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NAS FORT WORTH
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FINAL RCRA FACILITY INVESTIGATION FOR SOLID WASTE MANAGEMENT UNIT 22, 23, 24 AND 25 VOLUME 3 OF 3 PART 2 NAS FORT WORTH TX
5/1/2001
HYDROGEOLOGIC

677 448β File: 17G P.W.

NAVAL AIR STATION FORT WORTH JRB CARSWELL FIELD TEXAS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 677

Part 2 of 2

Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW6010	Aluminum	7470	3110	2720	9820	3070
SW6010	Antimony	0.44 F	0 96 J	1 J	0.46 F	2 J
SW6010	Arsenic	4.3 J	2.8 J	3 J	4.6 J	2.2 F
SW6010	Barium	56.4	510 J	1630 J	80.9	3620
SW6010	Beryllium	0.72	0.27 F	0.39 F	0.89	0.47
SW6010	Cadmium	5.3 U	0 65 F	0 89 F	5.5 U	5.4
SW6010	Calcium	42200	167000	211000	7520	127000
SW6010	Chromium (total)	9.8	28.1 J	42.5 J	13.3	63.5
SW6010	Cobalt	6.4 F	2 4 F	3.3 F	6.8 F	4.2 F
SW6010	Copper	5.3 F	13.2 J	21.3 J	9.4 J	47.6 J
SW6010	Iron	10200	6060	6190	10300	4530
SW6010	Lead	8.5 J	325 J	430 J	11 J	519 J
SW6010	Magnesium	1070 J	1650 J	2110 J	1880 J	1430 J
SW6010	Manganese	225 J	192 J	231 J	519 J	166 J
SW6010	Molybdenum	0.66 F	0.8 F	1 F	0.48 F	1.3 F
SW6010	Nickel	8.8 F	5.5 F	5 4 F	17.1 F	5.4 F
SW6010	Potassium	987 J	661 J	705 F	1950 J	565 J
SW6010	Selenium	0.59 F	3.9 UJ	5 UJ	2 UJ	3.9 UJ
SW6010	Silver	9.2 U	7.7 U	10.1 U	9.5 U	7.8 U
SW6010	Sodium	39.2 F	112 J	149 J	26.9 F	130
SW6010	Thallium	106 U	309 U	402 U	164 U	312 U
SW6010	Tin					
SW6010	Vanadium	25.1	11.1	12.3	33.2	10.4
SW6010	Zinc	13.4 J	84.4 J	109 J	23.1 J	419 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.13 U	0.022 F	0.024 F	0.0092 F	0.43
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane	0.004 U	0.0033 U	0.0043 U	0.0041 U	0.0033 U
SW8260	1,1,1-Trichloroethane	0.0053 U	0 0044 U	0.0057 U	0.0055 U	0.0045 U
SW8260	1,1,2,2-Tetrachloroethane	0 0026 U	0.0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	1,1,2-Trichloroethane	0.0066 U	0.0055 U	0.0072 U	0.0068 U	0.0056 U
SW8260	1,1-Dichloroethane	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	1,1-Dichloroethene	0.0079 U	0 0066 U	0.0086 U	0.0082 U	0.0067 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8260	1,1-Dichloropropene	0.0066 U	0.0055 U	0.0072 U	0.0068 U	0.0056 U
SW8260	1,2,3-Trichlorobenzene	0.0026 U	0.0022 R	0.0029 R	0.0027 U	0.0022 R
SW8260	1,2,3-Trichloropropane	0.026 U	0.022 R	0.029 R	0.027 U	0.022 R
SW8260	1,2,4-Trichlorobenzene	0.0026 U	0 0022 R	0.0029 R	0.0027 U	0 0022 R
SW8260	1,2,4-Trimethylbenzene	0.0092 U	0.0077 R	0.01 R	0.0095 U	0 0078 R
SW8260	1,2-Dibromo-3-chloropropane	0 013 U	0.011 R	0.014 R	0.014 U	0.011 R
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.004 U	0.0033 U	0.0043 U	0.0041 U	0.0033 U
SW8260	1,2-Dichlorobenzene	0 0026 U	0.0022 R	0.0029 R	0.0027 U	0.0022 R
SW8260	1,2-Dichloroethane	0 004 U	0.0033 U	0.0043 U	0.0041 U	0.0033 U
SW8260	1,2-Dichloroethene, cis-	0 0079 U	0.0066 U	0.0086 U	0.0082 U	0.0067 U
SW8260	1,2-Dichloroethene, trans-	0 004 U	0.0033 U	0.0043 U	0.0041 U	0 0033 U
SW8260	1,2-Dichloropropane	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	1,3,5-Trimethylbenzene	0.004 U	0.0033 R	0.0043 R	0.0041 U	0.0033 R
SW8260	1,3-Dichlorobenzene	0.0079 U	0.0066 R	0.0086 R	0.0082 U	0.0067 R
SW8260	1,3-Dichloropropane	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	1,4-Dichlorobenzene	0.0026 U	0.0022 R	0.0029 R	0.0027 U	0.0022 R
SW8260	1-Chlorohexane	0.004 U	0.0033 U	0.0043 U	0.0041 U	0.0033 U
SW8260	2,2-Dichloropropane	0.026 U	0.022 U	0.029 U	0.027 U	0.022 U
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene	0.0026 U	0.0022 R	0.0029 R	0.0027 U	0.0022 R
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene	0.004 U	0.0033 R	0.0043 R	0 0041 U	0.0033 R
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene	0 0026 U	0.0022 U	0.0029 U	0.0027 U	0 0022 U
SW8260	Bromobenzene	0.0026 U	0.0022 R	0.0029 R	0.0027 U	0 0022 R
SW8260	Bromochloromethane	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0 0022 U
SW8260	Bromodichloromethane	0.0053 U	0.0044 U	0.0057 U	0.0055 U	0 0045 U
SW8260	Bromoform	0.0079 U	0.0066 U	0.0086 U	0.0082 U	0 0067 U
SW8260	Bromomethane	0.0066 U	0.0055 U	0.0072 U	0.0068 U	0.0056 U
SW8260	Butylbenzene, sec-	0.0092 U	0.0077 R	0.01 R	0.0095 U	0.0078 R
SW8260	Butylbenzene, tert-	0.0092 U	0.0077 R	0.01 R	0.0095 U	0.0078 R
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride	0.013 U	0.011 U	0.014 U	0.014 U	0.011 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8260	Chlorobenzene	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	Chloroethane	0.0066 U	0.0055 U	0 0072 U	0.0068 U	0.0056 U
SW8260	Chloroform	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	Chloromethane	0.0092 U	0.0077 U	0.01 U	0.0095 U	0.0078 U
SW8260	cis-1,3-Dichloropropene	0.0066 U	0.0055 U	0.0072 U	0 0068 U	0.0056 U
SW8260	Dibromochloromethane	0.004 U	0.0033 U	0.0043 U	0 0041 U	0.0033 U
SW8260	Dibromomethane	0.013 U	0.011 U	0.014 U	0.014 U	0.011 U
SW8260	Dichlorodifluoromethane	0.0066 U	0.0055 U	0.0072 U	0.0068 U	0.0056 U
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene	0.004 U	0.0033 U	0.0043 U	0.0041 U	0.0033 U
SW8260	Hexachlorobutadiene	0.0066 U	0.0055 R	0.0072 R	0.0068 U	0.0056 R
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene	0.011 U	0.0088 U	0.011 U	0.011 U	0.0089 U
SW8260	m- & p-Xylene (sum of isomers)	0.004 U	0.0033 U	0.0043 U	0.0041 U	0.0033 U
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride	0 0026 U	0 0022 U	0.0029 U	0.0027 U	0.0022 U
SW8260	Naphthalene	0 0026 U	0 0022 R	0.0029 R	0.0027 U	0 0022 R
SW8260	n-Butylbenzene	0 0066 U	0.0055 R	0.0072 R	0.0068 U	0.0056 R
SW8260	n-Propylbenzene	0 0026 U	0.0022 R	0.0029 R	0 0027 U	0.0022 R
SW8260	o-Xylene	0.0066 U	0.0055 U	0.0072 U	0 0068 U	0.0056 U
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene	0.0079 U	0.0066 R	0.0086 R	0.0082 U	0.0067 R
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene	0.0026 U	0.0022 U	0.0029 U	0.0027 U	0 0022 U
SW8260	Tetrachloroethene	0.0092 U	0.0077 U	0.01 U	0.0095 U	0.0078 U
SW8260	Toluene	0.0066 U	0.0014 F	0.0072 U	0.0068 U	0.0056 U
SW8260	trans-1,3-Dichloropropene	0.0066 U	0 0055 U	0.0072 U	0.0068 U	0.0056 U
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene	0.013 U	0.011 U	0.014 U	0.0059 F	0.011 U
SW8260	Trichlorofluoromethane	0.0053 U	0.0044 U	0.0057 U	0.0055 U	0.0045 U
SW8260	Vinyl acetate					
SW8260	Vinyl chloride	0 012 U	0.0099 U	0.013 U	0.012 U	0.01 U
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8270	1,2,4-Trichlorobenzene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	1,2-Dichlorobenzene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane	0.92 UJ	0.77 U	1 U	0 95 U	0.78 U
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol	4.4 UJ	3.6 U	4.7 U	4 5 U	3.7 U
SW8270	2,4,6-Trichlorophenol	0.4 UJ	0.33 U	0.43 U	0.41 U	0.33 U
SW8270	2,4-Dichlorophenol	0.4 UJ	0 33 U	0.43 U	0.41 U	0.33 U
SW8270	2,4-Dimethylphenol	0.4 UJ	0 33 U	0.43 U	0.41 U	0.33 U
SW8270	2,4-Dinitrophenol	4.4 R	3.6 R	4.7 R	4.5 R	3.7 R
SW8270	2,4-Dinitrotoluene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	2-Chlorophenol	0.4 UJ	0.33 U	0.43 U	0.41 U	0.33 U
SW8270	2-Methylnaphthalene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	2-Nitroaniline	4.4 UJ	3.6 U	4.7 U	4.5 U	3.7 U
SW8270	2-Nitrophenol	0.4 UJ	0.33 U	0.43 U	0.41 U	0.33 U
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine	1.7 UJ	1.4 U	1 9 U	1.8 U	1.5 U
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline	4.4 UJ	3.6 U	4.7 U	4.5 U	3.7 U
SW8270	4,6-Dinitro-2-methylphenol	4.4 UJ	3.6 U	4.7 U	4.5 U	3.7 U
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	4-Chloro-3-methylphenol	1.7 UJ	1.4 U	1 9 U	1 8 U	1.5 U
SW8270	4-Chloroaniline	1.7 UJ	1.4 U	1.9 U	1.8 U	1.5 U
SW8270	4-Chlorophenyl phenyl ether	0 92 UJ	0.77 U	1 U	0.95 U	0.78 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	4.4 UJ	3.6 U	4.7 U	4.5 U	3.7 U
SW8270	4-Nitrophenol	2.1 R	1.8 R	2.3 R	2.2 R	1.8 R
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene	0.92 UJ	0.26 F	1 U	0.95 U	0.78 U
SW8270	Acenaphthylene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene	0.92 UJ	0.54 F	0.12 F	0.95 U	0.098 F
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene	0.92 UJ	2.7	0.71 F	0.95 U	0.85
SW8270	Benzo(a)pyrene	0.92 UJ	2 8	1	0.95 U	1.4
SW8270	Benzo(b)fluoranthene	0.92 UJ	4 3	1.6	0.95 U	2.5
SW8270	Benzo(g,h,i)perylene	0.92 UJ	1.6	0.67 F	0.036 F	0.95
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid	2.1 UJ	1.8 U	2.3 U	2.2 U	1.8 U
SW8270	Benzyl alcohol	1.7 UJ	1.4 U	1.9 U	1.8 U	1.5 U
SW8270	Benzyl butyl phthalate	0.92 UJ	0.064 F	0.23 F	0.95 U	0.78 U
SW8270	bis(2-Chloroethoxy)methane	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.92 UJ	0.81	1 U	0.95 U	0.27 F
SW8270	Chlorobenzilate					
SW8270	Chrysene	0.92 UJ	3.1	1	0.95 U	1.2
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene	0.92 UJ	0.42 F	0.17 F	0.95 U	0.22 F
SW8270	Dibenzofuran	0.92 UJ	0.14 F	1 U	0.95 U	0.78 U
SW8270	Diethyl phthalate	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Dimethyl phthalate	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Di-n-butyl phthalate	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Di-n-octyl phthalate	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8270	Fluoranthene	0.92 UJ	5.2	1.5	0.95 U	1.5
SW8270	Fluorene	0.92 UJ	0.24 F	1 U	0.95 U	0.78 U
SW8270	Hexachlorobenzene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Hexachlorobutadiene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Hexachlorocyclopentadiene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Hexachloroethane	0 92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene	0.92 UJ	1.7	0.74 F	0.95 U	0.99
SW8270	Isophorone	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)	1.3 UJ	1.1 U	1.4 U	1.4 U	1.1 U
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene	0.92 UJ	0.13 F	1 U	0.95 U	0.78 U
SW8270	Nitrobenzene	0.92 UJ	0.77 U	1 U	0.95 U	0.78 U
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine	0 92 UJ	0.77 U	1 U	0 95 U	0.78 U
SW8270	N-Nitrosodiphenylamine	0.92 UJ	0.77 U	1 U	0 95 U	0.78 U
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)	0.4 UJ	0 33 U	0.43 U	0.41 U	0.33 U
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol	4.4 UJ	3.6 U	4.7 U	4.5 U	3.7 U
SW8270	Phenacetin					
SW8270	Phenanthrene	0.92 UJ	3.1	0.56 F	0.95 U	0.52 F
SW8270	Phenol	0.4 UJ	0.33 U	0.43 U	0.41 U	0.33 U
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene	0 92 UJ	4.2	1.3	0.95 U	1.4

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA021 09.5 ft 1997-08-27	THGLTA022 00 ft 1997-08-28	THGLTA022 00 ft 1997-08-28 Dup	THGLTA022 11 ft 1997-08-28	THGLTA023 00 ft 1997-08-28
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW6010	Aluminum	8830	6680	8010	2510	11500
SW6010	Antimony	0.37 F	0.26 F	0.18 F	1.2 J	0.29 F
SW6010	Arsenic	2.7 J	2.9 J	4 J	1.5 J	7.9 J
SW6010	Barium	36.7	73 J	145 J	3900 J	120 J
SW6010	Beryllium	0.66	0.41 J	0.56 J	0.2 F	0.72 J
SW6010	Cadmium	5.2 U	0.28 F	0.18 F	0.81 F	0.19 F
SW6010	Calcium	84300	160000	96300	174000	116000
SW6010	Chromium (total)	10.3	4 F	17.3 F	56.4 F	10.7 F
SW6010	Cobalt	3.8 F	2.9 F	4.4 F	4.7 F	4.1 F
SW6010	Copper	6.7 F	5.1 F	5.7 F	12 J	6.9 F
SW6010	Iron	6970	6860	9270	4520	10900
SW6010	Lead	10.7 J	20 J	9.9 J	387 J	12.1 J
SW6010	Magnesium	1610 J	1640 J	1500 J	1110 J	1740 J
SW6010	Manganese	166 J	215 J	311 J	148 J	140 J
SW6010	Molybdenum	0.29 F	0 32 F	0.3 F	0.77 F	0.29 F
SW6010	Nickel	8 F	6 3 F	8.4 F	4 8 F	9.8 F
SW6010	Potassium	1390 J	817 J	1400 J	562 J	1820 J
SW6010	Selenium	2 UJ	4 U	2.5 U	4.3 U	2.6 U
SW6010	Silver	9.1 U	8.1 U	8.8 U	7.6 U	9.1 U
SW6010	Sodium	142	91 J	78 J	90.9 J	205 J
SW6010	Thallium	156 U	323 U	202 U	347 U	207 U
SW6010	Tin					
SW6010	Vanadium	22.7	16.5 J	21.2 J	9 J	25.5 J
SW6010	Zinc	19.1 J	23.5 J	39.5 J	64.4 J	28.4 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.13 U	0.016 F	0.023 F	0.047 F	0.0078 F
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane	0 0039 U	0.0035 U	0.0038 U	0.0033 U	0 0039 U
SW8260	1,1,1-Trichloroethane	0 0052 U	0.0046 U	0.005 U	0.0043 U	0.0052 U
SW8260	1,1,2,2-Tetrachloroethane	0 0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	1,1,2-Trichloroethane	0.0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	1,1-Dichloroethane	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	1,1-Dichloroethene	0.0078 U	0.0069 U	0.0076 U	0.0065 U	0 0078 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8260	1,1-Dichloropropene	0.0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	1,2,3-Trichlorobenzene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	1,2,3-Trichloropropane	0.026 U	0.023 R	0.025 U	0.022 U	0.026 U
SW8260	1,2,4-Trichlorobenzene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	1,2,4-Trimethylbenzene	0.0091 U	0.0081 R	0.0088 U	0.0076 U	0.0091 U
SW8260	1,2-Dibromo-3-chloropropane	0.013 U	0.012 R	0.013 U	0.011 U	0.013 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0039 U	0.0035 U	0.0038 U	0.0033 U	0.0039 U
SW8260	1,2-Dichlorobenzene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	1,2-Dichloroethane	0.0039 U	0.0035 U	0.0038 U	0.0033 U	0.0039 U
SW8260	1,2-Dichloroethene, cis-	0.0078 U	0.0069 U	0.0076 U	0.0065 U	0.0078 U
SW8260	1,2-Dichloroethene, trans-	0.0039 U	0.0035 U	0.0038 U	0.0033 U	0.0039 U
SW8260	1,2-Dichloropropane	0.0026 U	0 0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	1,3,5-Trimethylbenzene	0.0039 U	0.0035 R	0.0038 U	0.0033 U	0.0039 U
SW8260	1,3-Dichlorobenzene	0.0078 U	0.0069 R	0.0076 U	0.0065 U	0.0078 U
SW8260	1,3-Dichloropropane	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0 0026 U
SW8260	1,4-Dichlorobenzene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0 0026 U
SW8260	1-Chlorohexane	0.0039 U	0.0035 U	0.0038 U	0.0033 U	0 0039 U
SW8260	2,2-Dichloropropane	0.026 U	0.023 U	0 025 U	0.022 U	0.026 U
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene	0 0039 U	0 0035 R	0.0038 U	0.0033 U	0.0039 U
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	Bromobenzene	0.0026 U	0 0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	Bromochloromethane	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	Bromodichloromethane	0.0052 U	0.0046 U	0 005 U	0.0043 U	0.0052 U
SW8260	Bromoform	0.0078 U	0.0069 U	0.0076 U	0.0065 U	0.0078 U
SW8260	Bromomethane	0 0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	Butylbenzene, sec-	0 0091 U	0 0081 R	0.0088 U	0.0076 U	0.0091 U
SW8260	Butylbenzene, tert-	0 0091 U	0 0081 R	0.0088 U	0.0076 U	0.0091 U
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride	0.013 U	0.012 U	0.013 U	0.011 U	0.013 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8260	Chlorobenzene	0.0026 U	0 0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	Chloroethane	0.0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	Chloroform	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	Chloromethane	0.0091 U	0.0081 U	0.0088 U	0.0076 U	0.0091 U
SW8260	cis-1,3-Dichloropropene	0.0065 U	0.0058 U	0.0063 U	0 0054 U	0.0065 U
SW8260	Dibromochloromethane	0.0039 U	0.0035 U	0.0038 U	0 0033 U	0.0039 U
SW8260	Dibromomethane	0.013 U	0.012 U	0 013 U	0.011 U	0.013 U
SW8260	Dichlorodifluoromethane	0.0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene	0.0039 U	0 0035 U	0.0038 U	0.0033 U	0.0039 U
SW8260	Hexachlorobutadiene	0.0065 U	0 0058 R	0.0063 U	0.0054 U	0.0065 U
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene	0 01 U	0.0092 U	0 01 U	0.0087 U	0.01 U
SW8260	m- & p-Xylene (sum of isomers)	0.0039 U	0.0035 U	0.0038 U	0.0033 U	0.0039 U
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	Naphthalene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	n-Butylbenzene	0.0065 U	0.0058 R	0.0063 U	0.0054 U	0.0065 U
SW8260	n-Propylbenzene	0.0026 U	0.0023 R	0.0025 U	0.0022 U	0.0026 U
SW8260	o-Xylene	0.0065 U	0.0058 U	0.0063 U	0 0054 U	0.0065 U
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene	0.0078 U	0.0069 R	0.0076 U	0 0065 U	0.0078 U
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene	0.0026 U	0.0023 U	0.0025 U	0.0022 U	0.0026 U
SW8260	Tetrachloroethene	0.0091 U	0.0081 U	0.0088 U	0.0076 U	0.0091 U
SW8260	Toluene	0.0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	trans-1,3-Dichloropropene	0.0065 U	0.0058 U	0.0063 U	0.0054 U	0.0065 U
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene	0 013 U	0.012 U	0.013 U	0.011 U	0.013 U
SW8260	Trichlorofluoromethane	0.0052 U	0.0046 U	0.005 U	0.0043 U	0.0052 U
SW8260	Vinyl acetate					
SW8260	Vinyl chloride	0.012 U	0.01 U	0 011 U	0.0098 U	0.012 U
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8270	1,2,4-Trichlorobenzene	0.91 U	2 9 U	0.86 UJ	1.4 U	0.81 U
SW8270	1,2-Dichlorobenzene	0 91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene	0.91 U	2.9 U	0.86 UJ	1 4 U	0.81 U
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane	0.91 U				
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol	4.3 U	14 U	4.1 UJ	6.6 U	3.8 U
SW8270	2,4,6-Trichlorophenol	0.39 U	1.2 U	0.37 UJ	0.6 U	0.35 U
SW8270	2,4-Dichlorophenol	0.39 U	1.2 U	0.37 UJ	0 6 U	0.35 U
SW8270	2,4-Dimethylphenol	0.39 U	1 2 U	0.37 UJ	0 6 U	0.35 U
SW8270	2,4-Dinitrophenol	4.3 R	14 U	4.1 UJ	6 6 U	3.8 U
SW8270	2,4-Dinitrotoluene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene	0 91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	2-Chlorophenol	0.39 U	1.2 U	0.37 UJ	0.6 U	0.35 U
SW8270	2-Methylnaphthalene	0 91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	2-Nitroaniline	4.3 U	14 U	4.1 UJ	6.6 U	3.8 U
SW8270	2-Nitrophenol	0 39 U	1.2 U	0.37 UJ	0.6 U	0.35 U
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine	1.7 U	5.4 U	1.6 UJ	2.6 U	1.5 U
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline	4.3 U	14 U	4.1 UJ	6.6 U	3.8 U
SW8270	4,6-Dinitro-2-methylphenol	4.3 U	14 U	4.1 UJ	6.6 U	3.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	4-Chloro-3-methylphenol	1.7 U	5.4 U	1.6 UJ	2.6 U	1.5 U
SW8270	4-Chloroaniline	1.7 U	5.4 U	1.6 UJ	2.6 U	1.5 U
SW8270	4-Chlorophenyl phenyl ether	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8270	4-Methylphenol (p-Cresol)		4.2 U	1.2 UJ	2 U	1.2 U
SW8270	4-Nitroaniline	4.3 U	14 U	4.1 UJ	6 6 U	3 8 U
SW8270	4-Nitrophenol	2 1 R	6.7 U	2 UJ	3.2 U	1.9 U
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Acenaphthylene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene	0.91 U	1.2 F	0.86 UJ	1.4 U	0 81 U
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene	0.91 U	5.1	0.2 F	2.8	0.81 U
SW8270	Benzo(a)pyrene	0.91 U	5.2	0.21 F	3.1	0.81 U
SW8270	Benzo(b)fluoranthene	0.91 U	6.8	0.25 F	3.3	0.81 U
SW8270	Benzo(g,h,i)perylene	0.91 U	3.7	0.86 UJ	1.5	0.81 U
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid	2 1 U	6 7 UJ	2 UJ	3.2 UJ	1.9 UJ
SW8270	Benzyl alcohol	1.7 U	5 4 U	1.6 UJ	2.6 U	1.5 U
SW8270	Benzyl butyl phthalate	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	bis(2-Chloroethoxy)methane	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Bis(2-chloroisopropyl)ether		2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	bis(2-Ethylhexyl)phthalate	0.91 U	2.9 U	0.86 UJ	0.52 F	0.81 U
SW8270	Chlorobenzilate					
SW8270	Chrysene	0.91 U	5.6	0.23 F	4.1	0 81 U
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene	0.91 U	1.3 F	0.86 UJ	0.62 F	0.81 U
SW8270	Dibenzofuran	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Diethyl phthalate	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Dimethyl phthalate	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Di-n-butyl phthalate	0.91 U	2.9 U	0 86 UJ	1.4 U	0.81 U
SW8270	Di-n-octyl phthalate	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8270	Fluoranthene	0.91 U	12	0.6 F	5.5	0 81 U
SW8270	Fluorene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Hexachlorobenzene	0.91 U	2.9 U	0 86 UJ	1 4 U	0.81 U
SW8270	Hexachlorobutadiene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Hexachlorocyclopentadiene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Hexachloroethane	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene	0.91 U	3.2	0.86 UJ	1.6	0.81 U
SW8270	Isophorone	0 91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)	1.3 U				
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Nitrobenzene	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine	0 91 U	2.9 U	0.86 UJ	1 4 U	0.81 U
SW8270	N-Nitrosodiphenylamine	0.91 U	2.9 U	0.86 UJ	1.4 U	0.81 U
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)	0.39 U	1 2 U	0.37 UJ	0.6 U	0.35 U
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol	4.3 U	14 U	4.1 UJ	6.6 U	3.8 U
SW8270	Phenacetin					
SW8270	Phenanthrene	0.91 U	6.9	0.32 F	2.2	0.81 U
SW8270	Phenol	0.39 U	1.2 U	0.37 UJ	0.6 U	0.35 U
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene	0.91 U	16	0.58 F	9	0.81 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA023 09.5 ft 1997-08-28	THGLTA024 00 ft 1997-09-10	THGLTA024 14.5 ft 1997-09-10	THGLTA025 00 ft 1997-09-10	THGLTA025 10.5 ft 1997-09-10
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW6010	Aluminum	9380	1150	6420	1180 J	530 J
SW6010	Antimony	0.25 F	0.16 F	0.17 F	0.56 R	0.56 R
SW6010	Arsenic	3.5 J	2.7 J	2.9 J	2.1 J	1.9 J
SW6010	Barium	104 J	15.4 J	59.6 J	12.4 J	10.5 J
SW6010	Beryllium	0.61 J	0.16 F	0.48 J	0.15 F	0.11 F
SW6010	Cadmium	0.19 F	0.12 F	0.64 F	0.12 F	0.1 F
SW6010	Calcium	121000	268000	114000	224000	209000
SW6010	Chromium (total)	6.5 F	101 U	9.1 F	18 F	79.1 U
SW6010	Cobalt	4.5 F	0.76 F	3 F	0.87 F	0.82 F
SW6010	Copper	5.9 F	1.7 F	8 J	1.6 F	1.3 F
SW6010	Iron	8910	3470	6990	3570 J	2570 J
SW6010	Lead	12 5 J	2.9 F	68.8 J	136 J	3.8 F
SW6010	Magnesium	1960 J	1380 J	1450 J	1350 J	1230 J
SW6010	Manganese	299 J	163 J	200 J	152 J	152 J
SW6010	Molybdenum	0 2 F	0.66 F	0.29 F	0.57 F	0.59 F
SW6010	Nickel	9.7 F	2.3 F	6.5 F	2.1 F	1.7 F
SW6010	Potassium	1710 J	212 F	1460 J	218 F	107 F
SW6010	Selenium	3 5 U	7.2 U	2.8 U	2 F	5.6 U
SW6010	Silver	8.1 U	8.5 U	7.8 U	7.9 U	7 9 U
SW6010	Sodium	61.3 J	330 J	88 2 J	241 J	268 J
SW6010	Thallium	279 U	580 U	224 U	452 U	452 U
SW6010	Tin					
SW6010	Vanadium	20.6 J	6.5 F	18.7 J	7.8 F	5 8 F
SW6010	Zinc	24.2 J	29 U	40.6 J	80.4 J	22.6 UJ
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.0069 F	0.015 F	0.036 F	0.016 F	0.11 U
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane	0.0035 U	0.0036 U	0.0034 U	0 0034 U	0.0034 U
SW8260	1,1,1-Trichloroethane	0.0046 U	0.0048 U	0.0045 U	0.0045 U	0 0045 U
SW8260	1,1,2,2-Tetrachloroethane	0.0023 U	0.0024 U	0.0022 U	0.0023 U	0.0023 U
SW8260	1,1,2-Trichloroethane	0.0058 U	0.006 U	0.0056 U	0 0056 U	0.0056 U
SW8260	1,1-Dichloroethane	0 0023 U	0.0024 U	0.0022 U	0.0023 U	0.0023 U
SW8260	1,1-Dichloroethene	0.007 U	0.0072 U	0.0067 U	0.0068 U	0.0068 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8260	1,1-Dichloropropene	0 0058 U	0.006 U	0.0056 U	0.0056 U	0.0056 U
SW8260	1,2,3-Trichlorobenzene	0.0023 U	0 0024 U	0.0022 R	0.0023 U	0.0023 U
SW8260	1,2,3-Trichloropropane	0.023 U	0.024 U	0.022 R	0.023 U	0.023 U
SW8260	1,2,4-Trichlorobenzene	0.0023 U	0.0024 U	0.0022 R	0.0023 U	0.0023 U
SW8260	1,2,4-Trimethylbenzene	0.0081 U	0.0085 U	0.0078 R	0.0079 U	0.0079 U
SW8260	1,2-Dibromo-3-chloropropane	0.012 U	0.012 U	0.011 R	0.011 U	0.011 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0035 U	0.0036 U	0.0034 U	0 0034 U	0.0034 U
SW8260	1,2-Dichlorobenzene	0.0023 U	0.0024 U	0.0022 R	0.0023 U	0.0023 U
SW8260	1,2-Dichloroethane	0.0035 U	0.0036 U	0.0034 U	0 0034 U	0.0034 U
SW8260	1,2-Dichloroethene, cis-	0.007 U	0.0072 U	0.0067 U	0.0068 U	0.0068 U
SW8260	1,2-Dichloroethene, trans-	0.0035 U	0.0036 U	0.0034 U	0 0034 U	0.0034 U
SW8260	1,2-Dichloropropane	0.0023 U	0.0024 U	0.0022 U	0.0023 U	0.0023 U
SW8260	1,3,5-Trimethylbenzene	0.0035 U	0.0036 U	0.0034 R	0.0034 U	0 0034 U
SW8260	1,3-Dichlorobenzene	0.007 U	0.0072 U	0.0067 R	0.0068 U	0 0068 U
SW8260	1,3-Dichloropropane	0.0023 U	0.0024 U	0.0022 U	0 0023 U	0.0023 U
SW8260	1,4-Dichlorobenzene	0.0023 U	0.0024 U	0.0022 R	0 0023 U	0.0023 U
SW8260	1-Chlorohexane	0.0035 U	0.0036 U	0.0034 U	0.0034 U	0.0034 U
SW8260	2,2-Dichloropropane	0.023 U	0.024 U	0.022 U	0.023 U	0.023 U
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene	0.0023 U	0 0024 U	0.0022 R	0.0023 U	0 0023 U
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene	0.0035 U	0.0036 U	0.0034 R	0.0034 U	0 0034 U
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene	0.0023 U	0 0024 U	0.0022 U	0.0023 U	0.0023 U
SW8260	Bromobenzene	0.0023 U	0 0024 U	0.0022 R	0.0023 U	0.0023 U
SW8260	Bromochloromethane	0.0023 U	0.0024 U	0.0022 U	0.0023 U	0.0023 U
SW8260	Bromodichloromethane	0.0046 U	0.0048 U	0.0045 U	0 0045 U	0.0045 U
SW8260	Bromoform	0.007 U	0.0072 U	0 0067 U	0 0068 U	0.0068 U
SW8260	Bromomethane	0.0058 U	0.006 U	0.0056 U	0.0056 U	0 0056 U
SW8260	Butylbenzene, sec-	0.0081 U	0.0085 U	0.0078 R	0.0079 U	0 0079 U
SW8260	Butylbenzene, tert-	0.0081 U	0.0085 U	0.0078 R	0.0079 U	0.0079 U
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride	0.012 U	0.012 U	0.011 U	0.011 U	0.011 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8260	Chlorobenzene	0.0023 U	0.0024 U	0.0022 U	0.0023 U	0 0023 U
SW8260	Chloroethane	0.0058 U	0.006 U	0.0056 U	0 0056 U	0.0056 U
SW8260	Chloroform	0.0023 U	0.0024 U	0.0022 U	0.0023 U	0 0023 U
SW8260	Chloromethane	0.0081 U	0.0085 U	0.0078 U	0 0079 U	0.0079 U
SW8260	cis-1,3-Dichloropropene	0.0058 U	0 006 U	0.0056 U	0.0056 U	0.0056 U
SW8260	Dibromochloromethane	0.0035 U	0.0036 U	0.0034 U	0.0034 U	0.0034 U
SW8260	Dibromomethane	0.012 U	0.012 U	0.011 U	0.011 U	0.011 U
SW8260	Dichlorodifluoromethane	0.0058 U	0 006 U	0.0056 U	0.0056 U	0.0056 U
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene	0.0035 U	0 0036 U	0.0034 U	0.0034 U	0.0034 U
SW8260	Hexachlorobutadiene	0.0058 U	0 006 U	0.0056 R	0.0056 U	0.0056 U
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene	0.0093 U	0.0097 U	0.009 U	0 009 U	0.009 U
SW8260	m- & p-Xylene (sum of isomers)	0.0035 U	0 0036 U	0.0034 U	0 0034 U	0.0034 U
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride	0.0023 U	0.0024 U	0.0022 U	0.0023 U	0.0023 U
SW8260	Naphthalene	0.0023 U	0.0024 U	0.0022 R	0.0023 U	0.0023 U
SW8260	n-Butylbenzene	0.0058 U	0.006 U	0.0056 R	0.0056 U	0.0056 U
SW8260	n-Propylbenzene	0.0023 U	0.0024 U	0.0022 R	0.0023 U	0.0023 U
SW8260	o-Xylene	0.0058 U	0 006 U	0.0056 U	0.0056 U	0.0056 U
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene	0.007 U	0.0072 U	0 0067 R	0.0068 U	0.0068 U
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene	0.0023 U	0.0024 U	0 0022 U	0.0023 U	0.0023 U
SW8260	Tetrachloroethene	0.0081 U	0.0085 U	0.0078 U	0.0079 U	0.0079 U
SW8260	Toluene	0.0058 U	0.006 U	0.0012 F	0.0056 U	0.0056 U
SW8260	trans-1,3-Dichloropropene	0.0058 U	0 006 U	0.0056 U	0.0056 U	0 0056 U
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene	0.012 U	0.012 U	0.011 U	0.011 U	0.011 U
SW8260	Trichlorofluoromethane	0 0046 U	0.0048 U	0.0045 U	0.0045 U	0.0045 U
SW8260	Vinyl acetate					
SW8260	Vinyl chloride	0.01 U	0.011 U	0 01 U	0.01 U	0.01 U
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04'5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8270	1,2,4-Trichlorobenzene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	1,2-Dichlorobenzene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	2,4,6-Trichlorophenol	0.31 U	0.35 U	6.2 U	0.31 U	6.3 U
SW8270	2,4-Dichlorophenol	0.31 U	0.35 U	6.2 U	0 31 U	6.3 U
SW8270	2,4-Dimethylphenol	0.31 U	0.35 U	6.2 U	0 31 U	6.3 U
SW8270	2,4-Dinitrophenol	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	2,4-Dinitrotoluene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	2-Chlorophenol	0 31 U	0.35 U	6.2 U	0.31 U	6.3 U
SW8270	2-Methylnaphthalene	0 73 U	0.81 U	14 U	0.73 U	15 U
SW8270	2-Nitroaniline	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	2-Nitrophenol	0.31 U	0.35 U	6.2 U	0 31 U	6.3 U
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine	1.4 U	1.5 U	27 U	1.4 U	27 U
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	4,6-Dinitro-2-methylphenol	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	4-Chloro-3-methylphenol	1.4 U	1.5 U	27 U	1.4 U	27 U
SW8270	4-Chloroaniline	1.4 U	1.5 U	27 U	1.4 U	27 U
SW8270	4-Chlorophenyl phenyl ether	0.73 U	0.81 U	14 U	0.73 U	15 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04 5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8270	4-Methylphenol (p-Cresol)	1 U	1 2 U	21 U	1 U	21 U
SW8270	4-Nitroaniline	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	4-Nitrophenol	1.7 U	1.8 U	33 U	1.7 U	34 U
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene	0 73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Acenaphthylene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene	0.73 U	0.81 U	5 3 F	0.73 UJ	5 F
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene	0.23 F	0.81 U	16 U	0.73 UJ	26 J
SW8270	Benzo(a)pyrene	0 25 F	0 81 U	13 F	0.73 UJ	23 J
SW8270	Benzo(b)fluoranthene	0.31 F	0.81 U	15	0.73 UJ	22 J
SW8270	Benzo(g,h,i)perylene	0.15 F	0.81 U	6.2 F	0.73 UJ	8.9 F
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid	1.7 U	1.8 UJ	33 UJ	1.7 UJ	34 UJ
SW8270	Benzyl alcohol	1.4 UJ	1.5 U	27 U	1.4 U	27 U
SW8270	Benzyl butyl phthalate	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	bis(2-Chloroethoxy)methane	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Bis(2-chloroisopropyl)ether	0.73 U	0 81 U	14 U	0.73 U	15 U
SW8270	bis(2-Ethylhexyl)phthalate	0.73 U	0.81 U	7.5 F	0.73 U	15 U
SW8270	Chlorobenzilate					
SW8270	Chrysene	0.24 F	0 81 U	17	0.73 UJ	25 J
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene	0.73 U	0.81 U	2.8 F	0.73 UJ	4.1 F
SW8270	Dibenzofuran	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Diethyl phthalate	0.73 U	0 81 U	14 U	0.73 U	15 U
SW8270	Dimethyl phthalate	0 73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Di-n-butyl phthalate	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Di-n-octyl phthalate	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8270	Fluoranthene	0.36 F	0.81 U	34	0.73 UJ	48 J
SW8270	Fluorene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Hexachlorobenzene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Hexachlorobutadiene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Hexachlorocyclopentadiene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Hexachloroethane	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene	0.73 U	0.81 U	6.1 F	0.73 UJ	10 F
SW8270	Isophorone	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Nitrobenzene	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine	0 73 U	0.81 U	14 U	0.73 U	15 U
SW8270	N-Nitrosodiphenylamine	0.73 U	0.81 U	14 U	0.73 U	15 U
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)	0 31 U	0.35 U	6.2 U	0.31 U	6.3 U
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol	3.4 U	3.8 U	68 U	3.4 U	69 U
SW8270	Phenacetin					
SW8270	Phenanthrene	0.73 U	0.81 U	18	0.73 UJ	16 J
SW8270	Phenol	0.31 U	0.35 U	6.2 U	0.31 U	6.3 U
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene	0.45 F	0.81 U	41	0.73 UJ	60 J

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA026 00 ft 1997-09-11	THGLTA026 04.5 ft 1997-09-11	THGLTA027 00 ft 1997-09-11	THGLTA027 03 ft 1997-09-11	THGLTA027 03 ft 1997-09-11 Dup
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08.5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW6010	Aluminum	1210	3010			
SW6010	Antimony	0.14 F	0.16 F	69 8 UJ	170 UJ	68.1 UJ
SW6010	Arsenic	2.4 J	3.9 J	105 U	255 U	102 U
SW6010	Barium	15.4 J	27.6 J	1220 J	580	131
SW6010	Beryllium	0.14 F	0.3 F	0 69 J	0.42 F	0.51 U
SW6010	Cadmium	0.18 F	0.21 F	1 F	17 U	6.8 U
SW6010	Calcium	162000	323000			
SW6010	Chromium (total)	60 3 U	129 U	26.1	22.1 F	22 8
SW6010	Cobalt	1 F	2.1 F	1.5 F	29 8 U	3.1 F
SW6010	Copper	2.8 F	2.9 F	13.2 J	7 6 F	6.2 F
SW6010	Iron	4340	5320			
SW6010	Lead	2.5 F	4.7 F	245 J	168 F	73.2 F
SW6010	Magnesium	1210 J	2190 J			
SW6010	Manganese	141 J	114 J			
SW6010	Molybdenum	0.52 F	0.33 F			
SW6010	Nickel	2.7 F	4.3 F	5.2 F	63 8 U	7.9 F
SW6010	Potassium	283 F	514 F			
SW6010	Selenium	4.3 U	9.2 U	5.9 F	340 U	5.4 F
SW6010	Silver	7.5 U	8.6 U	12.2 UJ	29.8 UJ	11.9 UJ
SW6010	Sodium	192 J	354 J			
SW6010	Thallium	344 U	739 U	10.8 F	170 U	14.1 F
SW6010	Tin			17.5 U	42.6 U	17 U
SW6010	Vanadium	7.4 F	17 8 J	11.1 F	6.6 F	17.9 J
SW6010	Zinc	17.2 U	37 U	72.4 J	47.4 J	38.1 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.017 F	0.014 F	0.03 F	0 02 F	0.04 U
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin			0.15 U	0.15 U	0.16 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)			0.1 U	0 1 U	0.1 U
SW8080	alpha-Chlordane			0.77 U	0.75 U	0.79 U
SW8080	alpha-Endosulfan (Endosulfan I)			0.46 U	0 45 U	0.47 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)			0.2 U	0.2 U	0 21 U
SW8080	beta-Endosulfan (Endosulfan II)			0.15 U	0.15 U	0.16 U
SW8080	Chlordane			0.46 U	0.45 U	0.47 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08.5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8080	delta-BHC (delta-hexachlorocyclohexane)			0.31 U	0.3 U	0.31 U
SW8080	Dieldrin			0.51 U	0.5 U	0.52 U
SW8080	Endosulfan sulfate			2 U	2 U	2.1 U
SW8080	Endrin			0.2 U	0.2 U	0.21 U
SW8080	Endrin aldehyde			1 R	1 R	1 R
SW8080	gamma-BHC (Lindane)			0.15 U	0.15 U	0.16 U
SW8080	gamma-Chlordane			0.77 U	0.75 U	0.79 U
SW8080	Heptachlor			0.1 U	0.1 U	0.1 U
SW8080	Heptachlor epoxide			3.1 U	3 U	3.1 U
SW8080	Isodrin			0.2 U	0.2 U	0.21 U
SW8080	Kepone			4.3 U	4.2 U	4.4 U
SW8080	Methoxychlor			5.1 U	5 U	5.2 U
SW8080	p,p'-DDD (4,4'-DDD)			0.36 U	0.35 U	0.37 U
SW8080	p,p'-DDE			0.15 U	0.15 U	0.16 U
SW8080	p,p'-DDT (4,4'-DDT)			0.41 U	0.4 U	0.42 U
SW8080	PCB-1016 (Arochlor 1016)			51 U	50 U	52 U
SW8080	PCB-1221 (Arochlor 1221)			51 U	50 U	52 U
SW8080	PCB-1232 (Arochlor 1232)			51 U	50 U	52 U
SW8080	PCB-1242 (Arochlor 1242)			51 U	50 U	52 U
SW8080	PCB-1248 (Arochlor 1248)			51 U	50 U	52 U
SW8080	PCB-1254 (Arochlor 1254)			51 U	50 U	52 U
SW8080	PCB-1260			51 U	50 U	52 U
SW8080	Toxaphene			10 U	10 U	10 U
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08 5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate			0.068 R	0.067 UJ	0.07 R
SW8141	Disulfoton			0.068 R	0.067 R	0.07 R
SW8141	Famphur			0.068 U	0.067 UJ	0 07 U
SW8141	O,O,O-Triethyl phosphorothioate			0.068 R	0.067 R	0.07 R
SW8141	Parathion, ethyl			0.068 U	0.067 UJ	0.07 U
SW8141	Parathion, methyl			0.068 U	0.067 UJ	0.07 U
SW8141	Phorate			0.068 U	0.067 UJ	0.07 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)			0.068 U	0 067 UJ	0.07 U
SW8141	Zinophos (Thionazin)			0.068 U	0 067 UJ	0.07 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)			0.034 U	0.034 U	0.034 U
SW8151	2,4-D (dichlorophenoxyacetic acid)			0.34 U	0.34 U	0.34 U
SW8151	Silvex (2,4,5-TP)			0.034 UJ	0.034 UJ	0.034 UJ
SW8260	1,1,1,2-Tetrachloroethane	0.0032 U	0.0037 U	0.003 U	0.003 U	0 003 U
SW8260	1,1,1-Trichloroethane	0 0043 U	0.0049 U	0.004 U	0.004 U	0 004 U
SW8260	1,1,2,2-Tetrachloroethane	0.0022 U	0.0025 U	0.002 U	0.002 U	0.002 U
SW8260	1,1,2-Trichloroethane	0 0054 U	0.0062 U	0.005 U	0.005 U	0.005 U
SW8260	1,1-Dichloroethane	0 0022 U	0.0025 U	0 002 U	0.002 U	0.002 U
SW8260	1,1-Dichloroethene	0.0065 U	0 0074 U	0.005 U	0 005 U	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08 5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8260	1,1-Dichloropropene	0.0054 U	0 0062 U			
SW8260	1,2,3-Trichlorobenzene	0.0022 U	0 0025 U			
SW8260	1,2,3-Trichloropropane	0.022 U	0.025 U	0 005 U	0.005 U	0.005 U
SW8260	1,2,4-Trichlorobenzene	0.0022 U	0.0025 U			
SW8260	1,2,4-Trimethylbenzene	0.0075 U	0.0086 U			
SW8260	1,2-Dibromo-3-chloropropane	0.011 U	0.012 U	0 005 U	0.005 U	0 005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0032 U	0.0037 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichlorobenzene	0.0022 U	0 0025 U			
SW8260	1,2-Dichloroethane	0.0032 U	0 0037 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-	0.0065 U	0.0013 F	0.005 U	0.005 U	0.005 U
SW8260	1,2-Dichloroethene, trans-	0.0032 U	0 0037 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloropropane	0.0022 U	0.0025 U	0.002 U	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene	0.0032 U	0.0037 U			
SW8260	1,3-Dichlorobenzene	0.0065 U	0.0074 U			
SW8260	1,3-Dichloropropane	0.0022 U	0.0025 U			
SW8260	1,4-Dichlorobenzene	0.0022 U	0.0025 U			
SW8260	1-Chlorohexane	0.0032 U	0.0037 U			
SW8260	2,2-Dichloropropane	0.022 U	0 025 U			
SW8260	2-Chloro-1,3-butadiene (chloroprene)			0.005 U	0.005 U	0.005 U
SW8260	2-Chlorotoluene	0.0022 U	0 0025 U			
SW8260	2-Hexanone			0.005 U	0.005 U	0.005 U
SW8260	4-Chlorotoluene	0.0032 U	0.0037 U			
SW8260	Acetone			0.005 U	0.005 U	0.052
SW8260	Acetonitrile			0.041 U	0.041 U	0.042 U
SW8260	Acrolein			0.1 U	0.1 U	0.1 U
SW8260	Acrylonitrile			0.041 U	0.041 U	0.042 U
SW8260	Allyl chloride (3-chloropropene)			0 01 U	0.01 U	0.01 U
SW8260	Benzene	0.0022 U	0.0025 U	0.002 U	0.002 U	0.002 U
SW8260	Bromobenzene	0.0022 U	0.0025 U			
SW8260	Bromochloromethane	0.0022 U	0.0025 U			
SW8260	Bromodichloromethane	0.0043 U	0.0049 U	0.004 U	0.004 U	0.004 U
SW8260	Bromoform	0.0065 U	0.0074 U	0.005 U	0.005 U	0.005 U
SW8260	Bromomethane	0.0054 U	0.0062 U	0.005 U	0.005 U	0.005 U
SW8260	Butylbenzene, sec-	0.0075 U	0.0086 U			
SW8260	Butylbenzene, tert-	0.0075 U	0.0086 U			
SW8260	Carbon disulfide			0.005 U	0.005 U	0.005 U
SW8260	Carbon tetrachloride	0 011 U	0.012 U	0.005 U	0.005 U	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08 5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8260	Chlorobenzene	0.0022 U	0.0025 U	0.002 U	0.002 U	0.002 U
SW8260	Chloroethane	0.0054 U	0.0062 U	0.005 U	0.005 U	0.005 U
SW8260	Chloroform	0 0022 U	0.0025 U	0.002 U	0.002 U	0.002 U
SW8260	Chloromethane	0.0075 U	0.0086 U	0.005 U	0.005 U	0.005 U
SW8260	cis-1,3-Dichloropropene	0.0054 U	0.0062 U	0.005 U	0.005 U	0 005 U
SW8260	Dibromochloromethane	0 0032 U	0.0037 U	0.003 U	0.003 U	0.003 U
SW8260	Dibromomethane	0.011 U	0.012 U	0.005 U	0.005 U	0.005 U
SW8260	Dichlorodifluoromethane	0.0054 U	0.0062 U	0.005 UJ	0.005 UJ	0 005 UJ
SW8260	Ethyl methacrylate			0.005 U	0.005 U	0.005 U
SW8260	Ethylbenzene	0.0032 U	0.0037 U	0.003 U	0.003 U	0.003 U
SW8260	Hexachlorobutadiene	0.0054 U	0.0062 U			
SW8260	Iodomethane (methyl iodide)			0.005 U	0.005 U	0.005 U
SW8260	Isobutanol			0.21 U	0.21 U	0.21 U
SW8260	Isopropylbenzene	0.0086 U	0.0099 U			
SW8260	m- & p-Xylene (sum of isomers)	0.0032 U	0.0037 U	0.001 F	0.005 U	0.005 U
SW8260	Methyl ethyl ketone			0.005 U	0.005 U	0.005 U
SW8260	Methyl isobutyl ketone			0.005 U	0.005 U	0.005 U
SW8260	Methyl methacrylate			0.005 U	0.005 U	0.005 U
SW8260	Methylacrylonitrile			0.005 U	0.005 U	0.005 U
SW8260	Methylene chloride	0.0022 U	0 0025 U	0.002 U	0.002 U	0.002 U
SW8260	Naphthalene	0.0022 U	0.0025 U			
SW8260	n-Butylbenzene	0 0054 U	0.0062 U			
SW8260	n-Propylbenzene	0.0022 U	0 0025 U			
SW8260	o-Xylene	0.0054 U	0.0062 U	0.005 U	0.005 U	0.005 U
SW8260	Pentachloroethane			0.005 U	0.005 U	0.005 U
SW8260	p-Isopropyltoluene	0.0065 U	0.0074 U			
SW8260	Propane nitrile (propionitrile)			0.021 U	0.021 U	0.021 U
SW8260	Styrene	0.0022 U	0.0025 U	0.002 U	0.002 U	0.002 U
SW8260	Tetrachloroethene	0.0075 U	0.0086 U	0.005 UJ	0.056 J	0.005 U
SW8260	Toluene	0.0054 U	0.0062 U	0.003 F	0.005 U	0.005 U
SW8260	trans-1,3-Dichloropropene	0.0054 U	0.0062 U	0.005 U	0.005 U	0.005 U
SW8260	trans-1,4-Dichloro-2-butene			0 005 U	0.005 U	0.005 U
SW8260	Trichloroethene	0.011 U	0.0049 F	0.005 UJ	0.026 J	0.005 U
SW8260	Trichlorofluoromethane	0.0043 U	0.0049 U	0.004 U	0.004 U	0.004 U
SW8260	Vinyl acetate	[illegible]	[illegible]	0.005 U	0.005 U	0.005 U
SW8260	Vinyl chloride	0.0097 U	0.011 U	0.005 U	0.005 U	0.005 U
SW8270	1,2,4,5-Tetrachlorobenzene			0.34 U	0.34 U	0.35 UJ

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08 5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8270	1,2,4-Trichlorobenzene	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	1,2-Dichlorobenzene	0.71 U	0.81 U	0.34 U	0 34 U	0.35 UJ
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)			1.7 U	1.7 U	1.7 U
SW8270	1,3-Dichlorobenzene	0.71 U	0.81 U	0.34 U	0.34 U	0 35 UJ
SW8270	1,3-Dinitrobenzene			0.34 U	0.34 U	0.35 U
SW8270	1,4-Dichlorobenzene	0.71 U	0 81 U	0.34 U	0.34 U	0.35 UJ
SW8270	1,4-Dioxane (p-dioxane)			0.68 U	0.68 U	0.69 UJ
SW8270	1,4-Naphthoquinone			3.4 U	3.4 U	3.5 UJ
SW8270	1-Naphthylamine			0.68 U	0.68 U	0.69 UJ
SW8270	2,2'-Oxybis(1-chloro)propane			0.34 U	0.34 U	0.35 UJ
SW8270	2,3,4,6-Tetrachlorophenol			0.34 U	0.34 U	0.35 R
SW8270	2,4,5-Trichlorophenol	3 3 U	3.8 U	1.7 U	1.7 U	1.7 R
SW8270	2,4,6-Trichlorophenol	0.3 U	0 35 U	0.34 U	0.34 U	0.35 R
SW8270	2,4-Dichlorophenol	0.3 U	0.35 U	0.34 U	0.34 U	0.35 R
SW8270	2,4-Dimethylphenol	0.3 U	0.35 U	0.34 U	0 34 U	0.35 R
SW8270	2,4-Dinitrophenol	3 3 U	3.8 U	1.7 U	1 7 U	1.7 R
SW8270	2,4-Dinitrotoluene	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	2,6-Dichlorophenol			0.68 U	0 68 U	0.69 R
SW8270	2,6-Dinitrotoluene	0.71 U	0.81 U	0.34 U	0.34 U	0 35 UJ
SW8270	2-Acetylaminofluorene			0.68 U	0.68 U	0.69 UJ
SW8270	2-Aminonaphthalene (beta-naphthylamine)			0.68 U	0.68 U	0.69 UJ
SW8270	2-Chloronaphthalene	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	2-Chlorophenol	0.3 U	0.35 U	0.34 U	0.34 U	0.35 R
SW8270	2-Methylnaphthalene	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	2-Nitroaniline	3.3 U	3.8 U	1.7 U	1.7 U	1.7 UJ
SW8270	2-Nitrophenol	0.3 U	0.35 U	0.34 U	0.34 U	0.35 R
SW8270	2-Picoline (alpha-picoline)			0.34 U	0.34 U	0.35 UJ
SW8270	3,3'-Dichlorobenzidine	1 3 U	1.5 U	0.68 U	0.68 U	0.69 UJ
SW8270	3,3'-Dimethylbenzidine			1.7 U	1.7 U	1.7 UJ
SW8270	3-Methylcholanthrene			0.34 U	0.34 U	0.35 UJ
SW8270	3-Nitroaniline	3 3 U	3.8 U	1.7 U	1.7 U	1.7 UJ
SW8270	4,6-Dinitro-2-methylphenol	3.3 U	3.8 U	1.7 U	1.7 U	1.7 R
SW8270	4-Aminobiphenyl (4-biphenylamine)			0.68 U	0.68 U	0.69 UJ
SW8270	4-Bromophenyl phenyl ether	0.71 U	0.81 U	0.34 U	0 34 U	0.35 UJ
SW8270	4-Chloro-3-methylphenol	1 3 U	1.5 U	0.68 U	0.68 U	0.69 R
SW8270	4-Chloroaniline	1.3 U	1.5 U	0.68 R	0.68 R	0.69 R
SW8270	4-Chlorophenyl phenyl ether	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08 5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8270	4-Methylphenol (p-Cresol)	1 U	1.2 U			
SW8270	4-Nitroaniline	3.3 U	3.8 U	1.7 U	1.7 U	1.7 UJ
SW8270	4-Nitrophenol	1.6 U	1.8 U	1.7 U	1.7 U	1.7 R
SW8270	4-Nitroquinoline-N-oxide			1.7 U	1.7 U	1.7 UJ
SW8270	5-Nitro-o-toluidine			0.68 U	0.68 U	0.69 UJ
SW8270	7,12-Dimethylbenzo(a)anthracene			0.68 U	0.68 U	0.69 UJ
SW8270	Acenaphthene	0.71 U	0.81 U	0.34 UJ	0.7 J	0.35 UJ
SW8270	Acenaphthylene	0.71 U	0.81 U	0.34 U	0 13 F	0.35 UJ
SW8270	Acetophenone			0.68 U	0.68 U	0.69 UJ
SW8270	alpha, alpha-Dimethylphenethylamine			1.7 U	1 7 U	1.7 UJ
SW8270	Aniline (phenylamine, aminobenzene)			0.34 U	0.34 U	0.35 UJ
SW8270	Anthracene	0.71 U	0 81 U	0.038 F	1.9 J	0.35 UJ
SW8270	Aramite (total)			0.68 U	0.68 U	0.69 UJ
SW8270	Benzo(a)anthracene	0 71 U	0.81 U	0.44 J	13 J	0.35 UJ
SW8270	Benzo(a)pyrene	0.71 U	0.81 U	0.67 J	12 J	0.35 UJ
SW8270	Benzo(b)fluoranthene	0.71 U	0.81 U	0.94 J	17 J	0.35 UJ
SW8270	Benzo(g,h,i)perylene	0.71 U	0.81 U	0 61 J	5.2 J	0 35 UJ
SW8270	Benzo(k)fluoranthene			0.38 J	7.7 J	0 35 UJ
SW8270	Benzoic acid	1.6 UJ	1.8 UJ	1.7 U	1.7 U	1 7 R
SW8270	Benzyl alcohol	1.3 U	1.5 U	0.34 U	0.34 U	0 35 R
SW8270	Benzyl butyl phthalate	0.71 U	0.81 U	0 035 F	0.26 F	0.35 UJ
SW8270	bis(2-Chloroethoxy)methane	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Bis(2-chloroisopropyl)ether	0.71 U	0.81 U			
SW8270	bis(2-Ethylhexyl)phthalate	0.71 U	0.81 U	0.33 F	4.7 J	0.035 F
SW8270	Chlorobenzilate			0.34 U	0.34 U	0.35 UJ
SW8270	Chrysene	0.71 U	0.81 U	0.62 J	13 J	0.35 UJ
SW8270	Diallate (total of cis and trans isomers)			0.34 U	0 34 U	0.35 UJ
SW8270	Dibenzo(a,h)anthracene	0 71 U	0.81 U	0.34 UJ	0 5 J	0 35 UJ
SW8270	Dibenzofuran	0.71 U	0.81 U	0.34 UJ	0.37 J	0.35 UJ
SW8270	Diethyl phthalate	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Dimethyl phthalate	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Di-n-butyl phthalate	0.71 U	0.81 U	0.34 U	0.12 F	0.35 UJ
SW8270	Di-n-octyl phthalate	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Dinoseb			0.68 U	0.68 U	0.69 R
SW8270	Diphenylamine			0 34 U	0.34 U	0.35 UJ
SW8270	Ethyl methanesulfonate			0.68 U	0.68 U	0.69 UJ

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08 5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8270	Fluoranthene	0.71 U	0.81 U	0.87 J	27 J	0.077 F
SW8270	Fluorene	0.71 U	0.81 U	0.34 UJ	0.62 J	0.35 UJ
SW8270	Hexachlorobenzene	0.71 U	0.81 U	0 34 U	0.34 U	0.35 UJ
SW8270	Hexachlorobutadiene	0.71 U	0 81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Hexachlorocyclopentadiene	0.71 U	0 81 U	0.34 UJ	0.34 UJ	0.35 UJ
SW8270	Hexachloroethane	0.71 U	0.81 U	0.34 U	0 34 U	0.35 UJ
SW8270	Hexachlorophene			3.4 U	3.4 U	3.5 UJ
SW8270	Hexachloropropene			1.7 U	1.7 U	1.7 UJ
SW8270	Indeno(1,2,3-c,d)pyrene	0.71 U	0.81 U	0.61 J	10 J	0.35 UJ
SW8270	Isophorone	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Isosafrole			0 34 U	0.34 U	0.35 UJ
SW8270	m- & p-Cresol (sum of isomers)			0.34 U	0.34 U	0.35 R
SW8270	Methapyrilene			0.86 U	0.84 U	0.86 UJ
SW8270	Methyl methanesulfonate			0.68 U	0.68 U	0.69 UJ
SW8270	Naphthalene	0.71 U	0.81 U	0.34 U	0.087 F	0.35 UJ
SW8270	Nitrobenzene	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	Nitrosomethylethylamine			0.34 U	0.34 U	0.35 UJ
SW8270	N-Nitrosodiethylamine			0.68 U	0.68 U	0.69 UJ
SW8270	N-Nitrosodimethylamine			0 68 U	0.68 U	0.69 UJ
SW8270	N-Nitrosodi-n-butylamine			0.34 U	0.34 U	0.35 UJ
SW8270	N-Nitrosodi-n-propylamine	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	N-Nitrosodiphenylamine	0.71 U	0.81 U	0.34 U	0.34 U	0.35 UJ
SW8270	N-Nitrosomorpholine			0.68 U	0.68 U	0.69 UJ
SW8270	N-Nitrosopiperidine			0.34 U	0.34 U	0.35 UJ
SW8270	N-Nitrosopyrrolidine			0.68 U	0 68 U	0.69 UJ
SW8270	o-Cresol (2-methylphenol)	0.3 U	0.35 U	0.34 U	0.34 U	0.35 R
SW8270	o-Toluidine			0.68 U	0 68 U	0.69 UJ
SW8270	p-Dimethylaminoazobenzene			0.68 U	0.68 U	0.69 UJ
SW8270	Pentachlorobenzene			0.34 U	0.34 U	0.35 UJ
SW8270	Pentachloronitrobenzene			0.34 U	0.34 U	0.35 UJ
SW8270	Pentachlorophenol	3.3 U	3.8 U	1.7 U	1.7 U	1.7 R
SW8270	Phenacetin			0.34 U	0 34 U	0.35 UJ
SW8270	Phenanthrene	0.71 U	0.81 U	0.28 F	11 J	0.35 UJ
SW8270	Phenol	0 3 U	0.35 U	0.34 U	0.34 U	0.35 R
SW8270	p-Phenylenediamine			5.1 U	5.1 U	5.2 UJ
SW8270	Pronamide			0.34 U	0.34 U	0.35 UJ
SW8270	Pyrene	0 71 U	0 81 U	0.98 J	23 J	0.074 F

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	THGLTA028 00 ft 1997-09-11	THGLTA028 08.5 ft 1997-09-11	BHGLTA812 00 ft 1998-06-02	BHGLTA812 00 ft 1998-06-02 Dup	BHGLTA812 05 ft 1998-06-02
SW8270	Pyridine			0 68 U	0 68 U	0.69 UJ
SW8270	Safrole			0.34 U	0.34 U	0.35 UJ
SW8280	2,3,7,8-Tetrachlorodibenzofuran			0.00004 U	0.00003 U	0.00003 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin			0.00004 U	0 00002 U	0.00004 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide			1 U	0.49 U	1 U
SW9030	Sulfide			25.5 SU	25.7 SU	35.8 S

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW6010	Aluminum					
SW6010	Antimony	71.4 UJ	82.5 UJ	201 UJ	67.3 UJ	185 UJ
SW6010	Arsenic	14.3 F	9.8 F	301 U	8 F	277 U
SW6010	Barium	76.5	101	53.3	127	54.2
SW6010	Beryllium	0.61	0.9	0 63 F	0.52	1.4 U
SW6010	Cadmium	7.1 U	8.2 U	20.1 U	6.7 U	18.5 U
SW6010	Calcium					
SW6010	Chromium (total)	13.2	21	14.5 F	21.7	12.6 F
SW6010	Cobalt	4.5 F	5.3 F	2 F	3 F	3.4 F
SW6010	Copper	6 1 F	6 7 F	3.3 F	7.3 F	5.3 F
SW6010	Iron					
SW6010	Lead	10.3 F	7.1 F	9.2 F	64.5 F	231 U
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	8.2 F	11 5 F	5.4 F	5.9 F	6.5 F
SW6010	Potassium					
SW6010	Selenium	7 3 F	9 4 F	401 U	135 U	370 U
SW6010	Silver	12.5 UJ	14.4 UJ	35.1 UJ	11.8 UJ	32.4 UJ
SW6010	Sodium					
SW6010	Thallium	20 F	25.9 F	201 U	67.3 U	185 U
SW6010	Tin	17.8 U	20.6 U	50.2 U	16.8 U	46.2 U
SW6010	Vanadium	25.8 J	33.8 J	17.2 F	18.9 J	23.5 F
SW6010	Zinc	23 6 J	30 J	20 7 J	34.7	21.1
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0 05 U	0.04 U	0.04 U	0.04 U	0.04 U
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin	0 063 U	0.0034 U	0.0035 U		
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)	0.042 U	0.0022 U	0.0023 U		
SW8080	alpha-Chlordane	0.32 U	0 017 U	0.018 U		
SW8080	alpha-Endosulfan (Endosulfan I)	0.19 U	0.01 U	0.01 U		
SW8080	beta-BHC (beta-hexachlorocyclohexane)	0.084 U	0.0045 U	0.0047 U		
SW8080	beta-Endosulfan (Endosulfan II)	0.063 U	0.0034 U	0.0035 U		
SW8080	Chlordane	0.19 U	0.01 U	0.01 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8080	delta-BHC (delta-hexachlorocyclohexane)	0.13 U	0.0068 U	0.007 U		
SW8080	Dieldrin	0.21 U	0 011 U	0.012 U		
SW8080	Endosulfan sulfate	0.84 U	0.045 U	0.047 U		
SW8080	Endrin	0.084 U	0.0045 U	0.0047 U		
SW8080	Endrin aldehyde	0.42 R	0.022 R	0.023 R		
SW8080	gamma-BHC (Lindane)	0.063 U	0.0034 U	0.0035 U		
SW8080	gamma-Chlordane	0.32 U	0.017 U	0.018 U		
SW8080	Heptachlor	0.042 U	0.0022 U	0.0023 U		
SW8080	Heptachlor epoxide	1.3 U	0.068 U	0.07 U		
SW8080	Isodrin	0.084 U	0.0045 U	0.0047 U		
SW8080	Kepone	1.8 U	0.094 U	0.097 U		
SW8080	Methoxychlor	2.1 U	0.11 U	0.12 U		
SW8080	p,p'-DDD (4,4'-DDD)	0.15 U	0.0079 U	0.0082 U		
SW8080	p,p'-DDE	0.063 U	0.0034 U	0.0035 U		
SW8080	p,p'-DDT (4,4'-DDT)	0.17 U	0.009 U	0.0094 U		
SW8080	PCB-1016 (Arochlor 1016)	21 U	1.1 U	1.2 U		
SW8080	PCB-1221 (Arochlor 1221)	21 U	1.1 U	1.2 U		
SW8080	PCB-1232 (Arochlor 1232)	21 U	1.1 U	1.2 U		
SW8080	PCB-1242 (Arochlor 1242)	21 U	1 1 U	1.2 U		
SW8080	PCB-1248 (Arochlor 1248)	21 U	1.1 U	1.2 U		
SW8080	PCB-1254 (Arochlor 1254)	21 U	1.1 U	1.2 U		
SW8080	PCB-1260	21 U	1.1 U	1.2 U		
SW8080	Toxaphene	4.2 U	0.22 U	0.23 U		
SW8081	Aldnn				0.032 U	0.33 U
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)				0.021 U	0.22 U
SW8081	alpha-Chlordane				0 16 U	1.6 U
SW8081	alpha-Endosulfan (Endosulfan I)				0.094 U	0.99 U
SW8081	beta-BHC (beta-hexachlorocyclohexane)				0.042 U	0.44 U
SW8081	beta-Endosulfan (Endosulfan II)				0.032 U	0.33 U
SW8081	Chlordane				0.094 U	0.99 U
SW8081	delta-BHC (delta-hexachlorocyclohexane)				0.063 U	0.66 U
SW8081	Dieldrin				0.1 U	1.1 U
SW8081	Endosulfan sulfate				0.42 U	4.4 U
SW8081	Endnn				0.042 U	0.44 U
SW8081	Endrin aldehyde				0 21 U	2.2 U
SW8081	gamma-BHC (Lindane)				0.032 U	0.33 U
SW8081	gamma-Chlordane				0.16 U	1.6 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8081	Heptachlor				0 021 U	0.22 U
SW8081	Heptachlor epoxide				0.63 U	6.6 U
SW8081	Isodrin				0.042 U	0.44 U
SW8081	Kepone				0.88 U	9.2 U
SW8081	Methoxychlor				1 U	11 U
SW8081	p,p'-DDD (4,4'-DDD)				0.074 U	0.77 U
SW8081	p,p'-DDE				0.032 U	0.33 U
SW8081	p,p'-DDT (4,4'-DDT)				0.084 U	0.88 U
SW8081	PCB-1016 (Arochlor 1016)				10 U	110 U
SW8081	PCB-1221 (Arochlor 1221)				10 U	110 U
SW8081	PCB-1232 (Arochlor 1232)				10 U	110 U
SW8081	PCB-1242 (Arochlor 1242)				10 U	110 U
SW8081	PCB-1248 (Arochlor 1248)				10 U	110 U
SW8081	PCB-1254 (Arochlor 1254)				10 U	110 U
SW8081	PCB-1260				10 U	110 U
SW8081	Toxaphene				2.1 U	22 U
SW8141	Dimethoate	0.07 R	0.075 R	0.078 U	0.07 UJ	0.073 UJ
SW8141	Disulfoton	0.07 R	0.075 R	0.078 R	0.07 UJ	0.073 UJ
SW8141	Famphur	0.07 U	0.075 U	0 078 U	0.07 UJ	0.073 U
SW8141	O,O,O-Triethyl phosphorothioate	0.07 R	0.075 R	0.078 R	0 07 UJ	0.073 U
SW8141	Parathion, ethyl	0.07 U	0.075 U	0.078 U	0.07 UJ	0.073 U
SW8141	Parathion, methyl	0.07 U	0.075 U	0.078 U	0.07 UJ	0.073 UJ
SW8141	Phorate	0.07 U	0.075 U	0.078 U	0.07 UJ	0.073 UJ
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.07 U	0.075 U	0.078 U	0.07 UJ	0.073 U
SW8141	Zinophos (Thionazin)	0.07 U	0.075 U	0.078 U	0.07 UJ	0.073 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)	0.035 U	0.037 U	0.039 U	0.035 R	0.036 R
SW8151	2,4-D (dichlorophenoxyacetic acid)	0.35 U	0.37 U	0.39 U	0.35 U	0 36 U
SW8151	Silvex (2,4,5-TP)	0.035 UJ	0.037 UJ	0.039 UJ	0.035 UJ	0.036 UJ
SW8260	1,1,1,2-Tetrachloroethane	0.003 U	0.003 U	0.004 U	0.003 U	0.003 U
SW8260	1,1,1-Trichloroethane	0.004 U	0.004 U	0.005 U	0.004 U	0.004 U
SW8260	1,1,2,2-Tetrachloroethane	0 002 U	0.002 U	0.002 U	0.002 U	0.002 UJ
SW8260	1,1,2-Trichloroethane	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	1,1-Dichloroethene	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.005 U	0.006 U	0.006 U	0.005 U	0.006 UJ
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.005 U	0.006 U	0.006 U	0.005 U	0 006 UJ
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.003 U	0.003 U	0.004 U	0.003 U	0.003 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.003 U	0.003 U	0.004 U	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-	0.005 U	0.008	0.006 U	0.005 U	0.006 U
SW8260	1,2-Dichloroethene, trans-	0 003 U	0.003 U	0.004 U	0.003 U	0.003 U
SW8260	1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.005 U	0 006 U	0.006 U	0.005 U	0.006 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.005 U	0 006 U	0 006 U	0.004 F	0 006 U
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.028 U	0.006 U	0.01 U	0.005 U	0.015
SW8260	Acetonitrile	0.044 U	0 046 U	0.047 U	0.043 U	0.044 U
SW8260	Acrolein	0.11 U	0 11 U	0.12 U	0.11 U	0.11 U
SW8260	Acrylonitrile	0 044 U	0.046 U	0 047 U	0.043 U	0.044 U
SW8260	Allyl chloride (3-chloropropene)	0.011 U	0.011 U	0.012 U	0.011 U	0.011 U
SW8260	Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0 004 U	0.004 U	0.005 U	0.004 U	0.004 U
SW8260	Bromoform	0 005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Bromomethane	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Carbon tetrachloride	0 005 U	0.006 U	0.006 U	0.005 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8260	Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloroethane	0.005 U	0.006 U	0.006 U	0.005 U	0 006 U
SW8260	Chloroform	0 002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloromethane	0 005 U	0.006 U	0.006 U	0.005 U	0 006 U
SW8260	cis-1,3-Dichloropropene	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Dibromochloromethane	0.003 U	0.003 U	0.004 U	0.003 U	0.003 U
SW8260	Dibromomethane	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Dichlorodifluoromethane	0.005 UJ	0.006 UJ	0.006 UJ	0.005 UJ	0.006 UJ
SW8260	Ethyl methacrylate	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Ethylbenzene	0 003 U	0.003 U	0.004 U	0.003 U	0.003 F
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Isobutanol	0 22 U	0.23 U	0.23 U	0.21 U	0.22 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Methyl ethyl ketone	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Methyl isobutyl ketone	0.005 U	0 006 U	0.006 U	0.005 U	0.006 U
SW8260	Methyl methacrylate	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Methylacrylonitrile	0.005 U	0.006 U	0 006 U	0.005 U	0.006 U
SW8260	Methylene chloride	0.002 U	0 002 U	0.002 U	0.002 U	0 002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	Pentachloroethane	0.005 U	0.006 U	0.006 U	0.005 U	0.006 UJ
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.022 U	0.023 U	0.023 U	0.021 U	0.022 U
SW8260	Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Tetrachloroethene	0 005 U	0.006 U	0.006 U	0 005 U	0.006 U
SW8260	Toluene	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	trans-1,3-Dichloropropene	0.005 U	0.006 U	0.006 U	0.005 U	0.006 U
SW8260	trans-1,4-Dichloro-2-butene	0.005 U	0 006 U	0.006 U	0.005 U	0.006 UJ
SW8260	Trichloroethene	0.005 U	0.052	0.006 U	0.005 U	0.006 U
SW8260	Trichlorofluoromethane	0.004 U	0.004 U	0.005 U	0.004 U	0.004 U
SW8260	Vinyl acetate	0.005 U	0.006 U	0.006 U	0.005 U	0 006 U
SW8260	Vinyl chloride	0.005 U	0 006 U	0.006 U	0.005 U	0.006 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8270	1,2,4-Trichlorobenzene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	1,2-Dichlorobenzene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	1,3-Dichlorobenzene	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	1,3-Dinitrobenzene	0.36 U	0.38 U	0.39 U	0 35 U	0.37 U
SW8270	1,4-Dichlorobenzene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	1,4-Dioxane (p-dioxane)	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	1,4-Naphthoquinone	3.6 U	3.8 U	3.9 U	3.5 U	3.7 U
SW8270	1-Naphthylamine	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.36 U	0.38 U	0.39 U	0 35 U	0.37 U
SW8270	2,3,4,6-Tetrachlorophenol	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	2,4,5-Trichlorophenol	1.8 U	1 9 U	1.9 U	1.8 U	1.8 U
SW8270	2,4,6-Trichlorophenol	0 36 U	0.38 U	0 39 U	0.35 U	0.37 U
SW8270	2,4-Dichlorophenol	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	2,4-Dimethylphenol	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	2,4-Dinitrophenol	1 8 U	1.9 U	1.9 U	1.8 U	1 8 U
SW8270	2,4-Dinitrotoluene	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	2,6-Dichlorophenol	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	2,6-Dinitrotoluene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	2-Acetylaminofluorene	0.71 U	0 76 U	0.78 U	0.71 U	0.73 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	2-Chloronaphthalene	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	2-Chlorophenol	0.36 U	0.38 U	0 39 U	0.35 U	0.37 U
SW8270	2-Methylnaphthalene	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	2-Nitroaniline	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	2-Nitrophenol	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	2-Picoline (alpha-picoline)	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	3,3'-Dichlorobenzidine	0.71 U	0.76 U	0 78 U	0.71 R	0 73 R
SW8270	3,3'-Dimethylbenzidine	1.8 U	1.9 U	1.9 U	1 8 U	1.8 U
SW8270	3-Methylcholanthrene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	3-Nitroaniline	1 8 U	1.9 U	1.9 U	1.8 R	1.8 R
SW8270	4,6-Dinitro-2-methylphenol	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	4-Bromophenyl phenyl ether	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	4-Chloro-3-methylphenol	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	4-Chloroaniline	0.71 R	0.76 R	0.78 R	0.71 R	0.73 R
SW8270	4-Chlorophenyl phenyl ether	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	1.8 U	1.9 U	1.9 U	1.8 R	1.8 R
SW8270	4-Nitrophenol	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	4-Nitroquinoline-N-oxide	1.8 U	1 9 U	1.9 U	1.8 U	1.8 U
SW8270	5-Nitro-o-toluidine	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	Acenaphthene	0.36 U	0.38 U	0 39 U	0.094 F	0.37 U
SW8270	Acenaphthylene	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Acetophenone	0 71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	alpha, alpha-Dimethylphenethylamine	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	Aniline (phenylamine, aminobenzene)	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Anthracene	0.36 U	0.38 U	0.39 U	0.22 F	0.37 U
SW8270	Aramite (total)	0.71 U	0.76 U	0 78 U	0.71 U	0.73 U
SW8270	Benzo(a)anthracene	0 36 U	0.38 U	0.39 U	1 2	0.37 U
SW8270	Benzo(a)pyrene	0 36 U	0.38 U	0.39 U	1.5	0.37 U
SW8270	Benzo(b)fluoranthene	0 36 U	0.38 U	0.39 U	2.2	0.37 U
SW8270	Benzo(g,h,i)perylene	0.36 U	0.38 U	0.39 U	1	0.37 U
SW8270	Benzo(k)fluoranthene	0.36 U	0.38 U	0.39 U	0.8	0.37 U
SW8270	Benzoic acid	1.8 R	1.9 R	1 9 R	1.8 U	1.8 U
SW8270	Benzyl alcohol	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Benzyl butyl phthalate	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	bis(2-Chloroethoxy)methane	0 36 U	0.38 U	0 39 U	0.35 U	0.37 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.052 F	0.38 U	0.39 U	0.35 U	0.075 F
SW8270	Chlorobenzilate	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Chrysene	0.36 U	0.38 U	0.39 U	1.5	0.37 U
SW8270	Diallate (total of cis and trans isomers)	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	Dibenzo(a,h)anthracene	0.36 U	0.38 U	0.39 U	0.22 F	0.37 U
SW8270	Dibenzofuran	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Diethyl phthalate	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Dimethyl phthalate	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Di-n-butyl phthalate	0 36 U	0.38 U	0.39 U	0.25 F	0.17 F
SW8270	Di-n-octyl phthalate	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Dinoseb	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	Diphenylamine	0.36 U	0.38 U	0 39 U	0.35 U	0.37 U
SW8270	Ethyl methanesulfonate	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8270	Fluoranthene	0.36 U	0 38 U	0.39 U	3.2	0.37 U
SW8270	Fluorene	0.36 U	0.38 U	0.39 U	0.043 F	0.37 U
SW8270	Hexachlorobenzene	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Hexachlorobutadiene	0.36 U	0.38 U	0 39 U	0.35 U	0 37 U
SW8270	Hexachlorocyclopentadiene	0.36 UJ	0.38 UJ	0.39 UJ	0.35 UJ	0.37 UJ
SW8270	Hexachloroethane	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Hexachlorophene	3.6 U	3.8 U	3.9 U	3.5 U	3 7 U
SW8270	Hexachloropropene	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.36 U	0.38 U	0.39 U	1.1	0.37 U
SW8270	Isophorone	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Isosafrole	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	m- & p-Cresol (sum of isomers)	0.36 U	0.38 U	0.39 U	0 35 U	0.37 U
SW8270	Methapyrilene	0.89 U	0.95 U	0 97 U	0 89 U	0.92 U
SW8270	Methyl methanesulfonate	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	Naphthalene	0.36 U	0.38 U	0.39 U	0 35 U	0.37 U
SW8270	Nitrobenzene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Nitrosomethylethylamine	0.36 U	0 38 U	0.39 U	0.35 U	0.37 U
SW8270	N-Nitrosodiethylamine	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	N-Nitrosodimethylamine	0.71 U	0.76 U	0 78 U	0.71 U	0.73 U
SW8270	N-Nitrosodi-n-butylamine	0.36 U	0.38 U	0 39 U	0.35 U	0.37 U
SW8270	N-Nitrosodi-n-propylamine	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	N-Nitrosodiphenylamine	0.36 U	0.38 U	0 39 U	0.35 U	0.37 U
SW8270	N-Nitrosomorpholine	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	N-Nitrosopiperidine	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	N-Nitrosopyrrolidine	0 71 U	0.76 U	0 78 U	0.71 U	0.73 U
SW8270	o-Cresol (2-methylphenol)	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	o-Toluidine	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	p-Dimethylaminoazobenzene	0.71 U	0.76 U	0.78 U	0.71 U	0.73 U
SW8270	Pentachlorobenzene	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Pentachloronitrobenzene	0.36 U	0.38 U	0.39 U	0 35 U	0.37 U
SW8270	Pentachlorophenol	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
SW8270	Phenacetin	0.36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Phenanthrene	0.36 U	0.38 U	0 39 U	1.5	0.37 U
SW8270	Phenol	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	p-Phenylenediamine	5.3 U	5.7 U	5.8 U	5.3 U	5.5 U
SW8270	Pronamide	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8270	Pyrene	0 36 U	0.38 U	0.39 U	2.8	0.37 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA812 10 ft 1998-06-02	BHGLTA812 15 ft 1998-06-02	BHGLTA812 20 ft 1998-06-02	BHGLTA813 00 ft 1998-05-12	BHGLTA813 05 ft 1998-05-12
SW8270	Pyridine	0 71 U	0.76 U	0 78 U	0.71 U	0.73 U
SW8270	Safrole	0 36 U	0.38 U	0.39 U	0.35 U	0.37 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran	0.00003 U	0.00002 U	0.00003 U	0.00004 U	0.00005 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00003 U	0.00002 U	0.00003 U	0.00003 U	0.00005 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	1 U	1.2 U	1.1 U	0.47 R	0.43 R
SW9030	Sulfide	36.3 S	39.8 S	27.2 SU	26.5 SUJ	27.5 SUJ

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW6010	Aluminum					
SW6010	Antimony	83.8 UJ	36.2 UJ	188 UJ	59.9 UJ	63.7 UJ
SW6010	Arsenic	8 8 F	14.7 F	281 U	8.5 F	6.2 F
SW6010	Barium	40.9	116	30.9	15.8	13.2
SW6010	Beryllium	0.33 F	1.1	1.4 U	0.4 U	0.5 U
SW6010	Cadmium	8.4 U	3 6 U	18.8 U	6 U	6.3 U
SW6010	Calcium					
SW6010	Chromium (total)	7.1 F	25.3	10.4 F	4.4 F	3.1 F
SW6010	Cobalt	2.4 F	5 8 F	3.2 F	2 F	1.2 F
SW6010	Copper	3.5 F	11.7	5 F	3.4 F	2.6 F
SW6010	Iron					
SW6010	Lead	5.1 F	6.9 F	234 U	6.3 F	3.8 F
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	3.9 F	14.1	6.6 F	3.2 F	2.7 F
SW6010	Potassium					
SW6010	Selenium	168 U	13 6 F	375 U	119.5 U	127.7 U
SW6010	Silver	14.7 UJ	6 3 UJ	32.8 UJ	10.5 UJ	11.1 UJ
SW6010	Sodium					
SW6010	Thallium	83.8 U	30.3 F	188 U	59.9 U	63.7 U
SW6010	Tin	21 U	9 U	46.9 U	15 U	15.9 U
SW6010	Vanadium	13 F	42.7 J	29.1 F	11.2 F	8 F
SW6010	Zinc	11.8	39.5 J	15.9 J	13.3 J	10.7 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.04 U	0 05 U	0.12	0.04 U	0.04 U
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin		0 037 U	0.0033 U		
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)		0.025 U	0.0022 U		
SW8080	alpha-Chlordane		0.18 U	0.017 U		
SW8080	alpha-Endosulfan (Endosulfan I)		0.11 U	0.01 U		
SW8080	beta-BHC (beta-hexachlorocyclohexane)		0.049 U	0.0044 U		
SW8080	beta-Endosulfan (Endosulfan II)		0.037 U	0.0033 U		
SW8080	Chlordane		0.11 U	0.01 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8080	delta-BHC (delta-hexachlorocyclohexane)		0 074 U	0 0067 U		
SW8080	Dieldnn		0.12 U	0.011 U		
SW8080	Endosulfan sulfate		0.49 U	0 044 U		
SW8080	Endrin		0.049 U	0.0044 U		
SW8080	Endrin aldehyde		0.25 R	0.022 R		
SW8080	gamma-BHC (Lindane)		0.037 U	0.0033 U		
SW8080	gamma-Chlordane		0.18 U	0.017 U		
SW8080	Heptachlor		0.025 U	0 0022 U		
SW8080	Heptachlor epoxide		0.74 U	0 067 U		
SW8080	Isodrin		0.049 U	0.0044 U		
SW8080	Kepone		1 U	0.093 U		
SW8080	Methoxychlor		1.2 U	0.11 U		
SW8080	p,p'-DDD (4,4'-DDD)		0.086 U	0.0078 U		
SW8080	p,p'-DDE		0 037 U	0.0033 U		
SW8080	p,p'-DDT (4,4'-DDT)		0.099 U	0.0089 U		
SW8080	PCB-1016 (Arochlor 1016)		12 U	1.1 U		
SW8080	PCB-1221 (Arochlor 1221)		12 U	1.1 U		
SW8080	PCB-1232 (Arochlor 1232)		12 U	1.1 U		
SW8080	PCB-1242 (Arochlor 1242)		12 U	1.1 U		
SW8080	PCB-1248 (Arochlor 1248)		12 U	1.1 U		
SW8080	PCB-1254 (Arochlor 1254)		12 U	1.1 U		
SW8080	PCB-1260		12 U	1.1 U		
SW8080	Toxaphene		2.5 U	0.22 U		
SW8081	Aldrin	0.036 U			0.003 U	0.003 U
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)	0.024 U			0.002 U	0.002 U
SW8081	alpha-Chlordane	0.18 U			0.015 U	0.015 U
SW8081	alpha-Endosulfan (Endosulfan I)	0.11 U			0.009 U	0.0091 U
SW8081	beta-BHC (beta-hexachlorocyclohexane)	0.048 U			0.004 U	0.004 U
SW8081	beta-Endosulfan (Endosulfan II)	0.036 U			0.003 U	0.003 U
SW8081	Chlordane	0.11 U			0 009 U	0.0091 U
SW8081	delta-BHC (delta-hexachlorocyclohexane)	0.072 U			0.006 U	0.0061 U
SW8081	Dieldrin	0.12 U			0.01 U	0.01 U
SW8081	Endosulfan sulfate	0.48 U			0.04 U	0.04 U
SW8081	Endrin	0.048 U			0.004 U	0.004 U
SW8081	Endrin aldehyde	0.24 U			0.02 U	0.02 U
SW8081	gamma-BHC (Lindane)	0.036 U			0 003 U	0.003 U
SW8081	gamma-Chlordane	0.18 U			0.015 U	0.015 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8081	Heptachlor	0.024 U			0.002 U	0.002 U
SW8081	Heptachlor epoxide	0.72 U			0.06 U	0.061 U
SW8081	Isodrin	0.048 U			0.004 U	0.004 U
SW8081	Kepone	1 U			0.084 U	0.084 U
SW8081	Methoxychlor	1.2 U			0.1 U	0.1 U
SW8081	p,p'-DDD (4,4'-DDD)	0.084 U			0 007 U	0.0071 U
SW8081	p,p'-DDE	0.036 U			0.003 U	0 003 U
SW8081	p,p'-DDT (4,4'-DDT)	0.096 U			0.008 U	0.0081 U
SW8081	PCB-1016 (Arochlor 1016)	12 U			1 U	1 U
SW8081	PCB-1221 (Arochlor 1221)	12 U			1 U	1 U
SW8081	PCB-1232 (Arochlor 1232)	12 U			1 U	1 U
SW8081	PCB-1242 (Arochlor 1242)	12 U			1 U	1 U
SW8081	PCB-1248 (Arochlor 1248)	12 U			1 U	1 U
SW8081	PCB-1254 (Arochlor 1254)	12 U			1 U	1 U
SW8081	PCB-1260	12 U			1 U	1 U
SW8081	Toxaphene	2.4 U			0.2 U	0.2 U
SW8141	Dimethoate	0.08 UJ	0.082 R	0.074 R	0 067 U	0 067 U
SW8141	Disulfoton	0.08 UJ	0.082 U	0.074 U	0.067 U	0.067 U
SW8141	Famphur	0.08 U	0.082 U	0.074 U	0.067 U	0 067 U
SW8141	O,O,O-Triethyl phosphorothioate	0.08 U	0.082 R	0.074 R	0.067 U	0.067 U
SW8141	Parathion, ethyl	0.08 U	0.082 U	0.074 U	0 067 U	0.067 U
SW8141	Parathion, methyl	0 08 UJ	0.082 U	0 074 U	0.067 U	0.067 U
SW8141	Phorate	0.08 UJ	0.082 U	0.074 U	0.067 U	0.067 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.08 U	0.082 U	0.074 U	0.067 U	0.067 U
SW8141	Zinophos (Thionazin)	0.08 U	0.082 U	0.074 U	0.067 U	0.067 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)	0 04 R	0.041 U	0.037 U	0.034 U	0 033 U
SW8151	2,4-D (dichlorophenoxyacetic acid)	0.4 U	0.41 U	0.37 U	0.34 U	0.33 U
SW8151	Silvex (2,4,5-TP)	0 04 UJ	0.041 UJ	0.037 UJ	0.034 UJ	0.033 UJ
SW8260	1,1,1,2-Tetrachloroethane	0.004 U	0.004 U	0.003 U	0 003 U	0.003 U
SW8260	1,1,1-Trichloroethane	0.005 U	0.005 U	0.004 U	0.004 U	0.004 U
SW8260	1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0 002 U
SW8260	1,1,2-Trichloroethane	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0 002 U	0 002 U
SW8260	1,1-Dichloroethene	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.004 U	0 004 U	0.003 U	0 003 U	0.003 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.004 U	0 004 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-	0.006 U	0.006 U	0 006 U	0.005 U	0.005 U
SW8260	1,2-Dichloroethene, trans-	0.004 U	0 004 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloropropane	0.002 U	0 002 U	0 002 U	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.006 U	0.006 U	0.006 U	0.006 J	0.005 UJ
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.012	0.066	0.006 U	0.005 U	0.005 U
SW8260	Acetonitrile	0.048 U	0.05 U	0.045 U	0.041 U	0.04 U
SW8260	Acrolein	0.12 U	0.12 U	0.11 U	0.1 U	0.1 U
SW8260	Acrylonitrile	0.048 U	0.05 U	0.045 U	0.041 U	0.04 U
SW8260	Allyl chloride (3-chloropropene)	0.012 U	0.012 U	0.011 U	0.01 U	0.01 U
SW8260	Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.005 U	0.005 U	0.004 U	0 004 U	0.004 U
SW8260	Bromoform	0.006 U	0.006 U	0.006 U	0.005 U	0 005 U
SW8260	Bromomethane	0 006 U	0 006 U	0.006 U	0.005 U	0.005 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0 006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Carbon tetrachloride	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8260	Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloroethane	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloromethane	0.006 U	0 006 U	0.006 U	0.005 U	0.005 U
SW8260	cis-1,3-Dichloropropene	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Dibromochloromethane	0.004 U	0.004 U	0.003 U	0.003 U	0.003 U
SW8260	Dibromomethane	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Dichlorodifluoromethane	0.006 UJ	0.006 UJ	0.006 UJ	0.005 UJ	0.005 R
SW8260	Ethyl methacrylate	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Ethylbenzene	0.004 U	0.004 U	0.003 U	0.003 U	0.003 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Isobutanol	0.24 U	0.25 U	0.22 U	0.2 U	0.2 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methyl ethyl ketone	0.006 U	0.01	0.006 U	0.005 U	0.005 U
SW8260	Methyl isobutyl ketone	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methyl methacrylate	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methylacrylonitrile	0.006 U	0.006 U	0 006 U	0.005 U	0.005 U
SW8260	Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0 006 U	0 006 U	0.006 U	0.005 U	0.005 U
SW8260	Pentachloroethane	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.024 U	0.025 U	0.022 U	0.02 U	0.02 U
SW8260	Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0 002 U
SW8260	Tetrachloroethene	0.006 U	0.006 U	0 006 U	0.005 U	0.005 U
SW8260	Toluene	0.006 U	0.006 U	0.006 U	0.001 F	0.005 U
SW8260	trans-1,3-Dichloropropene	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	trans-1,4-Dichloro-2-butene	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Trichloroethene	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Trichlorofluoromethane	0.005 U	0 005 U	0.004 U	0.004 U	0.004 U
SW8260	Vinyl acetate	0.006 U	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Vinyl chloride	0.006 U	0.006 U	0.006 U	0 005 U	0.005 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8270	1,2,4-Trichlorobenzene	0.4 U	0 4 U	0 37 U	0 33 U	0.33 U
SW8270	1,2-Dichlorobenzene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	1,3-Dichlorobenzene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	1,3-Dinitrobenzene	0 4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	1,4-Dichlorobenzene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	1,4-Dioxane (p-dioxane)	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	1,4-Naphthoquinone	4 U	4 U	3.7 U	3.3 U	3.3 U
SW8270	1-Naphthylamine	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2,3,4,6-Tetrachlorophenol	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	2,4,5-Trichlorophenol	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	2,4,6-Trichlorophenol	0.4 U	0.4 U	0 37 U	0.33 U	0.33 U
SW8270	2,4-Dichlorophenol	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2,4-Dimethylphenol	0 4 U	0.4 U	0 37 U	0 33 U	0.33 U
SW8270	2,4-Dinitrophenol	2 U	2 U	1.8 U	1.7 R	1.6 R
SW8270	2,4-Dinitrotoluene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2,6-Dichlorophenol	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	2,6-Dinitrotoluene	0 4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2-Acetylaminofluorene	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0 8 U	0.8 U	0.73 U	0 67 U	0.66 U
SW8270	2-Chloronaphthalene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2-Chlorophenol	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2-Methylnaphthalene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2-Nitroaniline	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	2-Nitrophenol	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	2-Picoline (alpha-picoline)	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	3,3'-Dichlorobenzidine	0 8 R	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	3,3'-Dimethylbenzidine	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	3-Methylcholanthrene	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	3-Nitroaniline	2 R	2 U	1.8 U	1.7 R	1.6 R
SW8270	4,6-Dinitro-2-methylphenol	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.8 U	0.8 U	0 73 U	0.67 U	0.66 U
SW8270	4-Bromophenyl phenyl ether	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	4-Chloro-3-methylphenol	0 8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	4-Chloroaniline	0.8 R	0 8 R	0.73 R	0.67 R	0.66 R
SW8270	4-Chlorophenyl phenyl ether	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8270	4-Methylphenol (p-Cresol)	2 R	2 U	1.8 U	1.7 U	1.6 U
SW8270	4-Nitroaniline	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	4-Nitrophenol	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	4-Nitroquinoline-N-oxide	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	5-Nitro-o-toluidine	0.8 U	0.8 U	0.73 U	0.67 U	0 66 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Acenaphthene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Acenaphthylene	0 8 U	0.8 U	0 73 U	0.67 U	0.66 U
SW8270	Acetophenone	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	alpha, alpha-Dimethylphenethylamine	0 4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Aniline (phenylamine, aminobenzene)	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Anthracene	0.8 U	0 8 U	0.73 U	0.67 U	0.66 U
SW8270	Aramite (total)	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Benzo(a)anthracene	0.4 U	0 4 U	0.37 U	0.33 U	0 33 U
SW8270	Benzo(a)pyrene	0.04 F	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Benzo(b)fluoranthene	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Benzo(g,h,i)perylene	0.4 U	0.4 U	0.37 U	0.33 U	0 33 U
SW8270	Benzo(k)fluoranthene	2 U	2 R	1.8 R	1 7 U	1.6 U
SW8270	Benzoic acid	0.4 U	0 4 U	0.37 U	0.33 U	0.33 U
SW8270	Benzyl alcohol	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Benzyl butyl phthalate	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	bis(2-Chloroethoxy)methane	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether	0.4 U	3 3	0.2 F	0.33 U	0.33 U
SW8270	bis(2-Ethylhexyl)phthalate	0.4 U	0.4 U	0 37 U	0.33 U	0 33 U
SW8270	Chlorobenzilate	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Chrysene	0 4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Diallate (total of cis and trans isomers)	0.4 U	0.4 U	0.37 U	0 33 U	0 33 U
SW8270	Dibenzo(a,h)anthracene	0 4 U	0.4 U	0 37 U	0.33 U	0.33 U
SW8270	Dibenzofuran	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Diethyl phthalate	0.4 U	0.4 U	0 37 U	0.33 U	0.33 U
SW8270	Dimethyl phthalate	0.04 F	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Di-n-butyl phthalate	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Di-n-octyl phthalate	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	Dinoseb	0.4 U	0.4 U	0.37 U	0 33 U	0 33 U
SW8270	Diphenylamine	0.8 U	0 8 U	0.73 U	0.67 U	0.66 U
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8270	Fluoranthene	0.045 F	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Fluorene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Hexachlorobenzene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Hexachlorobutadiene	0.4 U	0 4 U	0.37 U	0.33 U	0.33 U
SW8270	Hexachlorocyclopentadiene	0.4 UJ	0 4 UJ	0.37 UJ	0 33 UJ	0.33 U
SW8270	Hexachloroethane	0.4 U	0.4 U	0 37 U	0.33 U	0.33 U
SW8270	Hexachlorophene	4 U	4 U	3.7 U	3.3 U	3.3 U
SW8270	Hexachloropropene	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Isophorone	0.4 U	0.4 U	0.37 U	0.33 U	0 33 U
SW8270	Isosafrole	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	m- & p-Cresol (sum of isomers)	0.4 U	0.4 U	0 37 U	0 33 U	0.33 U
SW8270	Methapyrilene	1 U	1 U	0.92 U	0.83 U	0.83 U
SW8270	Methyl methanesulfonate	0.8 U	0 8 U	0.73 U	0.67 U	0.66 U
SW8270	Naphthalene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Nitrobenzene	0.4 U	0 4 U	0.37 U	0.33 U	0.33 U
SW8270	Nitrosomethylethylamine	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	N-Nitrosodiethylamine	0.8 U	0 8 U	0.73 U	0.67 U	0.66 U
SW8270	N-Nitrosodimethylamine	0.8 U	0.8 U	0.73 U	0 67 U	0.66 U
SW8270	N-Nitrosodi-n-butylamine	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	N-Nitrosodi-n-propylamine	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	N-Nitrosodiphenylamine	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	N-Nitrosomorpholine	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	N-Nitrosopiperidine	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	N-Nitrosopyrrolidine	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	o-Cresol (2-methylphenol)	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	o-Toluidine	0.8 U	0.8 U	0.73 U	0 67 U	0.66 U
SW8270	p-Dimethylaminoazobenzene	0.8 U	0.8 U	0.73 U	0 67 U	0.66 U
SW8270	Pentachlorobenzene	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Pentachloronitrobenzene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Pentachlorophenol	2 U	2 U	1.8 U	1.7 U	1.6 U
SW8270	Phenacetin	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Phenanthrene	0.4 U	0.4 U	0.37 U	0.33 U	0.33 U
SW8270	Phenol	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	p-Phenylenediamine	6 U	6 U	5.5 U	5 U	5 U
SW8270	Pronamide	0.4 U	0.4 U	0.37 U	0 33 U	0.33 U
SW8270	Pyrene	0.04 F	0.4 U	0.37 U	0.33 U	0.33 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA813 10 ft 1998-05-12	BHGLTA813 15 ft 1998-06-01	BHGLTA813 20 ft 1998-06-01	BHGLTA814 00 ft 1998-05-18	BHGLTA814 00 ft 1998-05-18 Dup
SW8270	Pyridine	0.8 U	0.8 U	0.73 U	0.67 U	0.66 U
SW8270	Safrole	0.4 U	0 4 U	0 37 U	0.33 U	0.33 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran	0.00007 U	0.00002 U	0.00001 U	0.00004 U	0.00003 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0 00006 U	0.00003 U	0.00002 U	0.00004 U	0.00003 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	0.56 R	1.2 U	0 9 U	0.38 U	0.35 U
SW9030	Sulfide	29.9 SUJ	30.9 SU	27.5 SU	24.3 SUJ	37.5 SJ

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW6010	Aluminum					
SW6010	Antimony	81.2 UJ	208 UJ	164 UJ		
SW6010	Arsenic	9.4 F	311.5 U	246 U		
SW6010	Barium	71 2	35.6	23100	1140	
SW6010	Beryllium	0 65	1.6 U	14.4	0.28 J	0.65
SW6010	Cadmium	8.1 U	20.8 U	16.4 U		
SW6010	Calcium					
SW6010	Chromium (total)	13.2	10.6 F	94.4		9.6 F
SW6010	Cobalt	3.8 F	1.7 F	28.7 U		
SW6010	Copper	4 6 F	3.5 F	25.5		
SW6010	Iron					
SW6010	Lead	3.5 F	259.7 U	363		
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	7 6 F	3.3 F	2.7 F		
SW6010	Potassium					
SW6010	Selenium	162.6 U	416 U	328 U		
SW6010	Silver	14.2 UJ	36 4 UJ	2.7 F		
SW6010	Sodium					
SW6010	Thallium	81.2 U	208 U	164 U		
SW6010	Tin	20.2 U	51 9 U	41 U		
SW6010	Vanadium	27 J	25.7 F	11.2 F		
SW6010	Zinc	17.8 J	15 J	299		
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.05 U	0.05 U	0.03 F		
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin	0.0033 U	0.0035 U	0.31 U		
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)	0.0022 U	0.0023 U	0.2 U		
SW8081	alpha-Chlordane	0.017 U	0.017 U	1.5 U		
SW8081	alpha-Endosulfan (Endosulfan I)	0.01 U	0.01 U	0.92 U		
SW8081	beta-BHC (beta-hexachlorocyclohexane)	0.0045 U	0.0046 U	0.41 U		
SW8081	beta-Endosulfan (Endosulfan II)	0 0033 U	0.0035 U	0.31 U		
SW8081	Chlordane	0.01 U	0.01 U	0.92 U		
SW8081	delta-BHC (delta-hexachlorocyclohexane)	0.0067 U	0.007 U	0.62 U		
SW8081	Dieldrin	0.011 U	0.012 U	1 U		
SW8081	Endosulfan sulfate	0 045 U	0.046 U	4.1 U		
SW8081	Endrin	0.0045 U	0.0046 U	0.41 U		
SW8081	Endrin aldehyde	0.022 U	0.023 U	2 U		
SW8081	gamma-BHC (Lindane)	0 0033 U	0.0035 U	0.31 U		
SW8081	gamma-Chlordane	0.017 U	0.017 U	1.5 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8081	Heptachlor	0.0022 U	0.0023 U	0.2 U		
SW8081	Heptachlor epoxide	0.067 U	0.07 U	6.2 U		
SW8081	Isodrin	0.0045 U	0.0046 U	0.41 U		
SW8081	Kepone	0.093 U	0.097 U	8.6 U		
SW8081	Methoxychlor	0 11 U	0.12 U	10 U		
SW8081	p,p'-DDD (4,4'-DDD)	0 0078 U	0.0081 U	0.72 U		
SW8081	p,p'-DDE	0.0033 U	0.0035 U	0.31 U		
SW8081	p,p'-DDT (4,4'-DDT)	0.0089 U	0 0093 U	0.82 U		
SW8081	PCB-1016 (Arochlor 1016)	1.1 U	1 2 U	100 U		
SW8081	PCB-1221 (Arochlor 1221)	1 1 U	1 2 U	100 U		
SW8081	PCB-1232 (Arochlor 1232)	1 1 U	1 2 U	100 U		
SW8081	PCB-1242 (Arochlor 1242)	1.1 U	1.2 U	100 U		
SW8081	PCB-1248 (Arochlor 1248)	1.1 U	1.2 U	100 U		
SW8081	PCB-1254 (Arochlor 1254)	1.1 U	1.2 U	100 U		
SW8081	PCB-1260	1.1 U	1 2 U	100 U		
SW8081	Toxaphene	0.22 U	0 23 U	20 U		
SW8141	Dimethoate	0 074 U	0.077 U	0.068 U		
SW8141	Disulfoton	0.074 U	0.077 U	0.068 U		
SW8141	Famphur	0 074 U	0 077 U	0.068 U		
SW8141	O,O,O-Triethyl phosphorothioate	0.074 U	0.077 U	0.068 U		
SW8141	Parathion, ethyl	0.074 U	0 077 U	0.068 U		
SW8141	Parathion, methyl	0.074 U	0.077 U	0 068 U		
SW8141	Phorate	0.074 U	0.077 U	0 068 U		
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.074 U	0.077 U	0 068 U		
SW8141	Zinophos (Thionazin)	0.074 U	0.077 U	0.068 U		
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)	0.037 U	0.038 U	0.034 R		
SW8151	2,4-D (dichlorophenoxyacetic acid)	0.37 U	0.38 U	0.34 U		
SW8151	Silvex (2,4,5-TP)	0.037 UJ	0.038 UJ	0.034 UJ		
SW8260	1,1,1,2-Tetrachloroethane	0.003 U	0.003 U	0.003 U		
SW8260	1,1,1-Trichloroethane	0.004 U	0.005 U	0.004 U		
SW8260	1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 UJ		
SW8260	1,1,2-Trichloroethane	0.006 U	0.006 U	0.005 U		
SW8260	1,1-Dichloroethane	0.002 U	0.002 U	0.002 U		
SW8260	1,1-Dichloroethene	0.006 U	0 006 U	0.005 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.006 U	0.006 U	0.005 UJ		
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.006 U	0.006 U	0.005 UJ		
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.003 U	0.003 U	0.003 U		
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.003 U	0.003 U	0.003 U		
SW8260	1,2-Dichloroethene, cis-	0.006 U	0 004 F	0.005 U		
SW8260	1,2-Dichloroethene, trans-	0.003 U	0.003 U	0.003 U		
SW8260	1,2-Dichloropropane	0.002 U	0.002 U	0.002 U		
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.006 U	0.006 U	0.005 U		
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.006 U	0 006 U	0.005 U		
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.006 U	0.006 U	0.005 U		
SW8260	Acetonitrile	0.046 U	0.047 U	0.041 U		
SW8260	Acrolein	0.11 U	0.12 U	0.1 U		
SW8260	Acrylonitrile	0.046 U	0.047 U	0.041 U		
SW8260	Allyl chloride (3-chloropropene)	0.011 U	0.012 U	0.01 U		
SW8260	Benzene	0.002 U	0 002 U	0.002 U		
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.004 U	0.005 U	0.004 U		
SW8260	Bromoform	0.006 U	0.006 U	0 005 U		
SW8260	Bromomethane	0.006 U	0.006 U	0.005 U		
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0.006 U	0.006 U	0.005 U		
SW8260	Carbon tetrachloride	0.006 U	0.006 U	0.005 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8260	Chlorobenzene	0 002 U	0.002 U	0.002 U		
SW8260	Chloroethane	0.006 U	0.006 U	0.005 U		
SW8260	Chloroform	0.002 U	0.002 U	0.002 U		
SW8260	Chloromethane	0.006 U	0.006 U	0.005 U		
SW8260	cis-1,3-Dichloropropene	0.006 U	0.006 U	0.005 U		
SW8260	Dibromochloromethane	0 003 U	0.003 U	0.003 U		
SW8260	Dibromomethane	0.006 U	0.006 U	0.005 U		
SW8260	Dichlorodifluoromethane	0.006 R	0.006 R	0.005 UJ		
SW8260	Ethyl methacrylate	0.006 U	0.006 U	0.005 U		
SW8260	Ethylbenzene	0.003 U	0.003 U	0 003 U		
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0.006 U	0.006 U	0.005 U		
SW8260	Isobutanol	0.23 U	0.23 U	0.21 U		
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0.006 U	0.006 U	0.005 U		
SW8260	Methyl ethyl ketone	0.006 U	0.006 U	0.005 U		
SW8260	Methyl isobutyl ketone	0.006 U	0.006 U	0.016 J		
SW8260	Methyl methacrylate	0.006 U	0.006 U	0.005 U		
SW8260	Methylacrylonitrile	0.006 U	0.006 U	0.005 U		
SW8260	Methylene chloride	0.002 U	0.002 U	0.002 U		
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0.006 U	0.006 U	0.005 U		
SW8260	Pentachloroethane	0.006 U	0.006 U	0.005 UJ		
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.023 U	0.023 U	0.021 U		
SW8260	Styrene	0.002 U	0.002 U	0.002 U		
SW8260	Tetrachloroethene	0.006 U	0.006 U	0.005 U		
SW8260	Toluene	0.006 U	0.006 U	0.017 J		
SW8260	trans-1,3-Dichloropropene	0.006 U	0.006 U	0.005 U		
SW8260	trans-1,4-Dichloro-2-butene	0.006 U	0.006 U	0.005 UJ		
SW8260	Trichloroethene	0.004 F	0.012	0.005 U		
SW8260	Trichlorofluoromethane	0 004 U	0.005 U	0.004 U		
SW8260	Vinyl acetate	0.006 U	0.006 U	0.005 U		
SW8260	Vinyl chloride	0.006 U	0.006 U	0.005 U		
SW8270	1,2,4,5-Tetrachlorobenzene	0.38 U	0.39 U	0.34 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8270	1,2,4-Trichlorobenzene	0.38 U	0.39 U	0.34 U		
SW8270	1,2-Dichlorobenzene	0.38 U	0.39 U	0.34 U		
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1 9 U	1.9 U	1.7 U		
SW8270	1,3-Dichlorobenzene	0 38 U	0.39 U	0 34 U		
SW8270	1,3-Dinitrobenzene	0.38 U	0.39 U	0.34 U		
SW8270	1,4-Dichlorobenzene	0.38 U	0.39 U	0.34 U		
SW8270	1,4-Dioxane (p-dioxane)	0.76 U	0.77 U	0 69 U		
SW8270	1,4-Naphthoquinone	3.8 U	3.9 U	3.4 U		
SW8270	1-Naphthylamine	0.76 U	0.77 U	0.69 U		
SW8270	2,2'-Oxybis(1-chloro)propane	0.38 U	0.39 U	0.34 U		
SW8270	2,3,4,6-Tetrachlorophenol	0.38 U	0.39 U	0.34 U		
SW8270	2,4,5-Trichlorophenol	1.9 U	1.9 U	1.7 U		
SW8270	2,4,6-Trichlorophenol	0.38 U	0.39 U	0.34 U		
SW8270	2,4-Dichlorophenol	0 38 U	0.39 U	0.34 U		
SW8270	2,4-Dimethylphenol	0.38 U	0.39 U	0.34 U		
SW8270	2,4-Dinitrophenol	1.9 R	1.9 R	1.7 U		
SW8270	2,4-Dinitrotoluene	0.38 U	0 39 U	0.34 U		
SW8270	2,6-Dichlorophenol	0.76 U	0.77 U	0.69 U		
SW8270	2,6-Dinitrotoluene	0.38 U	0.39 U	0.34 U		
SW8270	2-Acetylaminofluorene	0.76 U	0.77 U	0.69 U		
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.76 U	0.77 U	0.69 U		
SW8270	2-Chloronaphthalene	0.38 U	0.39 U	0.34 U		
SW8270	2-Chlorophenol	0.38 U	0.39 U	0.34 U		
SW8270	2-Methylnaphthalene	0.38 U	0.39 U	0.34 U		
SW8270	2-Nitroaniline	1.9 U	1.9 U	1.7 U		
SW8270	2-Nitrophenol	0.38 U	0.39 U	0.34 U		
SW8270	2-Picoline (alpha-picoline)	0.38 U	0.39 U	0.34 U		
SW8270	3,3'-Dichlorobenzidine	0.76 U	0.77 U	0.69 R		
SW8270	3,3'-Dimethylbenzidine	1.9 U	1.9 U	1.7 U		
SW8270	3-Methylcholanthrene	0.38 U	0.39 U	0.34 U		
SW8270	3-Nitroaniline	1.9 R	1.9 R	1.7 R		
SW8270	4,6-Dinitro-2-methylphenol	1.9 U	1.9 U	1.7 U		
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.76 U	0.77 U	0.69 U		
SW8270	4-Bromophenyl phenyl ether	0.38 U	0.39 U	0.34 U		
SW8270	4-Chloro-3-methylphenol	0.76 U	0.77 U	0 69 U		
SW8270	4-Chloroaniline	0.76 R	0.77 R	0.69 R		
SW8270	4-Chlorophenyl phenyl ether	0.38 U	0.39 U	0.34 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	1.9 U	1.9 U	1.7 R		
SW8270	4-Nitrophenol	1.9 U	1.9 U	1.7 U		
SW8270	4-Nitroquinoline-N-oxide	1.9 U	1.9 U	1.7 U		
SW8270	5-Nitro-o-toluidine	0.76 U	0.77 U	0.69 U		
SW8270	7,12-Dimethylbenzo(a)anthracene	0.76 U	0.77 U	0.69 U		
SW8270	Acenaphthene	0.38 U	0.39 U	0.34 U		
SW8270	Acenaphthylene	0.38 U	0.39 U	0.34 U		
SW8270	Acetophenone	0.76 U	0 77 U	0.69 U		
SW8270	alpha, alpha-Dimethylphenethylamine	1.9 U	1 9 U	1.7 U		
SW8270	Aniline (phenylamine, aminobenzene)	0 38 U	0.39 U	0.34 U		
SW8270	Anthracene	0 38 U	0 39 U	0.06 F		
SW8270	Aramite (total)	0.76 U	0.77 U	0.69 U		
SW8270	Benzo(a)anthracene	0.38 U	0.39 U	0.58		
SW8270	Benzo(a)pyrene	0.38 U	0.39 U	0.82		
SW8270	Benzo(b)fluoranthene	0.38 U	0.39 U	1.3		
SW8270	Benzo(g,h,i)perylene	0.38 U	0.39 U	0 53		
SW8270	Benzo(k)fluoranthene	0.38 U	0.39 U	0.6		
SW8270	Benzoic acid	1.9 R	1.9 R	1.7 U		
SW8270	Benzyl alcohol	0.38 U	0.39 U	0.34 U		
SW8270	Benzyl butyl phthalate	0.38 U	0.39 U	0.34 U		
SW8270	bis(2-Chloroethoxy)methane	0.38 U	0.39 U	0.34 U		
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.38 U	0.39 U	0.34 U		
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0 38 U	0.39 U	0.8		
SW8270	Chlorobenzilate	0 38 U	0.39 U	0.34 U		
SW8270	Chrysene	0.38 U	0.39 U	0.91		
SW8270	Diallate (total of cis and trans isomers)	0.38 U	0.39 U	0.34 U		
SW8270	Dibenzo(a,h)anthracene	0.38 U	0.39 U	0 12 F		
SW8270	Dibenzofuran	0.38 U	0.39 U	0.34 U		
SW8270	Diethyl phthalate	0.38 U	0.39 U	0.34 U		
SW8270	Dimethyl phthalate	0.38 U	0.39 U	0.34 U		
SW8270	Di-n-butyl phthalate	0.38 U	0.39 U	0.098 F		
SW8270	Di-n-octyl phthalate	0.38 U	0.39 U	0.34 U		
SW8270	Dinoseb	0.76 U	0.77 U	0.69 U		
SW8270	Diphenylamine	0 38 U	0.39 U	0.34 U		
SW8270	Ethyl methanesulfonate	0.76 U	0.77 U	0.69 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8270	Fluoranthene	0.38 U	0.39 U	1.2		
SW8270	Fluorene	0.38 U	0.39 U	0.34 U		
SW8270	Hexachlorobenzene	0.38 U	0.39 U	0.34 U		
SW8270	Hexachlorobutadiene	0.38 U	0.39 U	0 34 U		
SW8270	Hexachlorocyclopentadiene	0.38 UJ	0.39 UJ	0.34 UJ		
SW8270	Hexachloroethane	0.38 U	0.39 U	0.34 U		
SW8270	Hexachlorophene	3.8 U	3.9 U	3.4 U		
SW8270	Hexachloropropene	1.9 U	1.9 U	1.7 U		
SW8270	Indeno(1,2,3-c,d)pyrene	0.38 U	0.39 U	0.57		
SW8270	Isophorone	0.38 U	0.39 U	0.34 U		
SW8270	Isosafrole	0 38 U	0.39 U	0.34 U		
SW8270	m- & p-Cresol (sum of isomers)	0 38 U	0.39 U	0 34 U		
SW8270	Methapyrilene	0.94 U	0.97 U	0.86 U		
SW8270	Methyl methanesulfonate	0.76 U	0.77 U	0 69 U		
SW8270	Naphthalene	0.38 U	0.39 U	0.34 U		
SW8270	Nitrobenzene	0.38 U	0.39 U	0.34 U		
SW8270	Nitrosomethylethylamine	0.38 U	0.39 U	0.34 U		
SW8270	N-Nitrosodiethylamine	0.76 U	0.77 U	0.69 U		
SW8270	N-Nitrosodimethylamine	0.76 U	0.77 U	0.69 U		
SW8270	N-Nitrosodi-n-butylamine	0.38 U	0.39 U	0.34 U		
SW8270	N-Nitrosodi-n-propylamine	0.38 U	0.39 U	0.34 U		
SW8270	N-Nitrosodiphenylamine	0.38 U	0.39 U	0.34 U		
SW8270	N-Nitrosomorpholine	0.76 U	0.77 U	0.69 U		
SW8270	N-Nitrosopiperidine	0.38 U	0.39 U	0.34 U		
SW8270	N-Nitrosopyrrolidine	0.76 U	0.77 U	0.69 U		
SW8270	o-Cresol (2-methylphenol)	0.38 U	0.39 U	0.34 U		
SW8270	o-Toluidine	0.76 U	0.77 U	0.69 U		
SW8270	p-Dimethylaminoazobenzene	0.76 U	0.77 U	0.69 U		
SW8270	Pentachlorobenzene	0.38 U	0.39 U	0 34 U		
SW8270	Pentachloronitrobenzene	0.38 U	0.39 U	0.34 U		
SW8270	Pentachlorophenol	1.9 U	1.9 U	1.7 U		
SW8270	Phenacetin	0.38 U	0.39 U	0.34 U		
SW8270	Phenanthrene	0.38 U	0.39 U	0.4		
SW8270	Phenol	0.38 U	0.39 U	0.34 U		
SW8270	p-Phenylenediamine	5.7 U	5.8 U	5.2 U		
SW8270	Pronamide	0.38 U	0.39 U	0.34 U		
SW8270	Pyrene	0.38 U	0.39 U	1.1		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA814 05 ft 1998-05-18	BHGLTA814 10 ft 1998-05-18	BHGLTA815 00 ft 1998-05-12	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14
SW8270	Pyridine	0.76 U	0.77 U	0.69 U		
SW8270	Safrole	0.38 U	0.39 U	0.34 U		
SW8280	2,3,7,8-Tetrachlorodibenzofuran	0.00004 U	0.00005 U	0.00003 U		
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00002 U	0.00007 U	0.00004 U		
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	0.44 U	0.54 U	0.42 R		
SW9030	Sulfide	28.3 SU	28.1 SU	25.8 SUJ		

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW6010	Aluminum					
SW6010	Antimony	35.4 UJ	39.6 UJ	35.9 UJ	168 UJ	70 7 UJ
SW6010	Arsenic	2.9 F	5.1 F	7.5 F	252 U	6 5 F
SW6010	Barium	99.5	26.9	57.5	62.3	347
SW6010	Beryllium	0.29 U	0.37 U	0.59	1.3 U	0.55 U
SW6010	Cadmium	3.5 U	4 U	3.6 U	16 8 U	0 99 F
SW6010	Calcium					
SW6010	Chromium (total)	5 4 F	7.3	12	6.3 F	27.2
SW6010	Cobalt	1.8 F	2.5 F	3.6 F	1.8 F	3.2 F
SW6010	Copper	3.5 F	3.4 F	6.6	4.7 F	14.7
SW6010	Iron					
SW6010	Lead	5.4 F	2.9 F	7 5 F	210 U	89.4
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	3 F	5 1 F	7.2 F	6.9 F	8.7 F
SW6010	Potassium					
SW6010	Selenium	70.8 U	6.1 F	9.9 F	336 U	8.4 F
SW6010	Silver	6.2 UJ	6.9 UJ	6.3 UJ	29.4 UJ	12.4 UJ
SW6010	Sodium					
SW6010	Thallium	35.4 U	9.8 F	17.5 F	36.3 F	19.3 F
SW6010	Tin	8.8 U	9.9 U	9 U	42 U	17.7 U
SW6010	Vanadium	8 J	12.2 J	23.3 J	18 2 F	21 J
SW6010	Zinc	11.1	11.4 J	20.3 J	11.7 J	43.7 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.04 U	0.05 U	0.05 U	0.05 U	0.05
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin		0.0034 U	0 033 U	0.0032 U	0.15 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)		0 0022 U	0 022 U	0.0021 U	0.1 U
SW8080	alpha-Chlordane		0.017 U	0.16 U	0.016 U	0 76 U
SW8080	alpha-Endosulfan (Endosulfan I)		0.01 U	0.098 U	0.0096 U	0 46 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)		0.0045 U	0 044 U	0.0043 U	0.2 U
SW8080	beta-Endosulfan (Endosulfan II)		0.0034 U	0.033 U	0.0032 U	0.15 U
SW8080	Chlordane		0.01 U	0.098 U	0 0096 U	0.46 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8080	delta-BHC (delta-hexachlorocyclohexane)		0.0067 U	0.066 U	0.0064 U	0.3 U
SW8080	Dieldrin		0.011 U	0.11 U	0.011 U	0.51 U
SW8080	Endosulfan sulfate		0.045 U	0.44 U	0.043 U	2 U
SW8080	Endrin		0.0045 U	0.044 U	0.0043 U	0.2 U
SW8080	Endrin aldehyde		0.022 R	0 22 R	0.021 R	1 U
SW8080	gamma-BHC (Lindane)		0.0034 U	0.033 U	0.0032 U	0.15 U
SW8080	gamma-Chlordane		0.017 U	0.16 U	0.016 U	0.76 U
SW8080	Heptachlor		0.0022 U	0.022 U	0.0021 U	0.1 U
SW8080	Heptachlor epoxide		0.067 U	0.66 U	0.064 U	3 U
SW8080	Isodrin		0.0045 U	0.044 U	0 0043 U	0.2 U
SW8080	Kepone		0.093 U	0.91 U	0.089 U	4.2 U
SW8080	Methoxychlor		0.11 U	1.1 U	0.11 U	5.1 U
SW8080	p,p'-DDD (4,4'-DDD)		0 0078 U	0.076 U	0.0075 U	0.36 U
SW8080	p,p'-DDE		0 0034 U	0.033 U	0.0032 U	0.15 U
SW8080	p,p'-DDT (4,4'-DDT)		0.0089 U	0.088 U	0.0085 U	0 41 U
SW8080	PCB-1016 (Arochlor 1016)		1.1 U	11 U	1.1 U	51 U
SW8080	PCB-1221 (Arochlor 1221)		1.1 U	11 U	1.1 U	51 U
SW8080	PCB-1232 (Arochlor 1232)		1.1 U	11 U	1.1 U	51 U
SW8080	PCB-1242 (Arochlor 1242)		1.1 U	11 U	1.1 U	51 U
SW8080	PCB-1248 (Arochlor 1248)		1.1 U	11 U	1.1 U	51 U
SW8080	PCB-1254 (Arochlor 1254)		1.1 U	11 U	1.1 U	51 U
SW8080	PCB-1260		1.1 U	11 U	1.1 U	51 U
SW8080	Toxaphene		0 22 U	2.2 U	0.21 U	10 U
SW8081	Aldrin	0.032 U				
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)	0.021 U				
SW8081	alpha-Chlordane	0.16 U				
SW8081	alpha-Endosulfan (Endosulfan I)	0.095 U				
SW8081	beta-BHC (beta-hexachlorocyclohexane)	0.042 U				
SW8081	beta-Endosulfan (Endosulfan II)	0.032 U				
SW8081	Chlordane	0.095 U				
SW8081	delta-BHC (delta-hexachlorocyclohexane)	0.063 U				
SW8081	Dieldrin	0.1 U				
SW8081	Endosulfan sulfate	0.42 U				
SW8081	Endrin	0.042 U				
SW8081	Endrin aldehyde	0.21 U				
SW8081	gamma-BHC (Lindane)	0.032 U				
SW8081	gamma-Chlordane	0.16 U				

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8081	Heptachlor	0.021 U				
SW8081	Heptachlor epoxide	0.63 U				
SW8081	Isodrin	0.042 U				
SW8081	Kepone	0.88 U				
SW8081	Methoxychlor	1 U				
SW8081	p,p'-DDD (4,4'-DDD)	0.074 U				
SW8081	p,p'-DDE	0.032 U				
SW8081	p,p'-DDT (4,4'-DDT)	0.084 U				
SW8081	PCB-1016 (Arochlor 1016)	10 U				
SW8081	PCB-1221 (Arochlor 1221)	10 U				
SW8081	PCB-1232 (Arochlor 1232)	10 U				
SW8081	PCB-1242 (Arochlor 1242)	10 U				
SW8081	PCB-1248 (Arochlor 1248)	10 U				
SW8081	PCB-1254 (Arochlor 1254)	10 U				
SW8081	PCB-1260	10 U				
SW8081	Toxaphene	2.1 U				
SW8141	Dimethoate	0.07 U	0.074 U	0.073 U	0.071 U	0.068 U
SW8141	Disulfoton	0.07 U	0.074 R	0.073 R	0.071 R	0.068 U
SW8141	Famphur	0.07 U	0.074 U	0.073 U	0.071 U	0.068 U
SW8141	O,O,O-Tnethyl phosphorothioate	0.07 U	0.074 R	0.073 R	0.071 R	0 068 U
SW8141	Parathion, ethyl	0.07 U	0.074 U	0.073 U	0 071 U	0 068 U
SW8141	Parathion, methyl	0.07 U	0.074 U	0.073 U	0.071 U	0.068 U
SW8141	Phorate	0.07 U	0.074 U	0.073 U	0.071 U	0.068 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.07 U	0.074 U	0.073 U	0 071 U	0.068 U
SW8141	Zinophos (Thionazin)	0.07 U	0.074 U	0.073 U	0.071 U	0 068 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					0.035 R
SW8150	2,4-D (dichlorophenoxyacetic acid)					0.35 U
SW8150	Silvex (2,4,5-TP)					0.035 UJ
SW8151	2,4,5-T (trichlorophenoxyacetic acid)	0.035 R	0.037 U	0.036 U	0.036 U	
SW8151	2,4-D (dichlorophenoxyacetic acid)	0.35 U	0 37 U	0.36 U	0.36 U	
SW8151	Silvex (2,4,5-TP)	0.035 UJ	0.037 UJ	0.036 UJ	0.036 UJ	
SW8260	1,1,1,2-Tetrachloroethane	0.003 R	0 003 U	0.003 U	0.003 U	0.003 U
SW8260	1,1,1-Trichloroethane	0.004 R	0.004 U	0.004 U	0.004 U	0.004 U
SW8260	1,1,2,2-Tetrachloroethane	0.002 R	0.002 U	0.002 U	0.002 U	0.002 UJ
SW8260	1,1,2-Trichloroethane	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	1,1-Dichloroethane	0.002 R	0.002 U	0.002 U	0.002 U	0 002 U
SW8260	1,1-Dichloroethene	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.005 R	0.006 U	0.006 U	0.005 U	0 005 UJ
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.005 R	0.006 U	0.006 U	0.005 U	0.005 UJ
SW8260	1,2-Dibromoethane (ethylene dibromide)	0 003 R	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.003 R	0 003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-	0 005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	1,2-Dichloroethene, trans-	0.003 R	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloropropane	0.002 R	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0 005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.005 R	0 006 U	0.006 U	0 005 U	0.005 U
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.013 J	0.014 U	0.006 U	0.005 U	0.005 U
SW8260	Acetonitrile	0.042 R	0 045 U	0.044 U	0.044 U	0.042 U
SW8260	Acrolein	0.11 R	0.11 U	0.11 U	0.11 U	0.1 U
SW8260	Acrylonitrile	0.042 R	0 045 U	0.044 U	0.044 U	0.042 U
SW8260	Allyl chloride (3-chloropropene)	0.011 R	0.011 U	0.011 U	0.011 U	0 01 U
SW8260	Benzene	0.002 R	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.004 R	0.004 U	0.004 U	0.004 U	0.004 U
SW8260	Bromoform	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Bromomethane	0.005 R	0 006 U	0.006 U	0.005 U	0.005 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Carbon tetrachloride	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8260	Chlorobenzene	0.002 R	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloroethane	0.005 R	0 006 U	0.006 U	0.005 U	0.005 U
SW8260	Chloroform	0.002 R	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloromethane	0.005 R	0 006 U	0.006 U	0.005 U	0.005 U
SW8260	cis-1,3-Dichloropropene	0.005 R	0.006 U	0 006 U	0.005 U	0.005 U
SW8260	Dibromochloromethane	0.003 R	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	Dibromomethane	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Dichlorodifluoromethane	0 005 R	0.006 UJ	0.006 UJ	0 005 UJ	0.005 UJ
SW8260	Ethyl methacrylate	0.005 R	0.006 U	0.006 U	0 005 U	0.005 U
SW8260	Ethylbenzene	0.003 R	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0 005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Isobutanol	0.21 R	0.22 U	0.22 U	0.22 U	0.21 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methyl ethyl ketone	0.005 R	0.006 U	0 006 U	0.005 U	0.005 U
SW8260	Methyl isobutyl ketone	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methyl methacrylate	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methylacrylonitrile	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Methylene chloride	0.002 R	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Pentachloroethane	0 005 R	0.006 U	0.006 U	0.005 U	0.005 UJ
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0 021 R	0 022 U	0.022 U	0.022 U	0.021 U
SW8260	Styrene	0.002 R	0 002 U	0.002 U	0.002 U	0.002 U
SW8260	Tetrachloroethene	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Toluene	0.005 R	0.006 U	0 006 U	0.005 U	0.005 U
SW8260	trans-1,3-Dichloropropene	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	trans-1,4-Dichloro-2-butene	0.005 R	0.006 U	0.006 U	0.005 U	0.005 UJ
SW8260	Trichloroethene	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Trichlorofluoromethane	0.004 R	0.004 U	0.004 U	0.004 U	0.004 U
SW8260	Vinyl acetate	0.005 R	0.006 U	0.006 U	0.005 U	0.005 U
SW8260	Vinyl chloride	0.005 R	0.006 U	0.006 U	0 005 U	0.005 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8270	1,2,4-Trichlorobenzene	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	1,2-Dichlorobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	1,3-Dichlorobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	1,3-Dinitrobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	1,4-Dichlorobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	1,4-Dioxane (p-dioxane)	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	1,4-Naphthoquinone	3 5 U	3.7 U	3.6 U	3 6 U	3.4 U
SW8270	1-Naphthylamine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	2,3,4,6-Tetrachlorophenol	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	2,4,5-Trichlorophenol	1 8 U	1.8 U	1.8 U	1 8 U	1.7 U
SW8270	2,4,6-Trichlorophenol	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	2,4-Dichlorophenol	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	2,4-Dimethylphenol	0.35 U	0.37 U	0 36 U	0.36 U	0.34 U
SW8270	2,4-Dinitrophenol	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	2,4-Dinitrotoluene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	2,6-Dichlorophenol	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	2,6-Dinitrotoluene	0.35 U	0 37 U	0.36 U	0.36 U	0.34 U
SW8270	2-Acetylaminofluorene	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	2-Chloronaphthalene	0.35 U	0.37 U	0 36 U	0.36 U	0.34 U
SW8270	2-Chlorophenol	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	2-Methylnaphthalene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	2-Nitroaniline	1.8 U	1.8 U	1.8 U	1.8 U	1 7 U
SW8270	2-Nitrophenol	0.35 U	0.37 U	0 36 U	0.36 U	0.34 U
SW8270	2-Picoline (alpha-picoline)	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	3,3'-Dichlorobenzidine	0.71 R	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	3,3'-Dimethylbenzidine	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	3-Methylcholanthrene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	3-Nitroaniline	1.8 R	1.8 U	1.8 U	1 8 U	1.7 U
SW8270	4,6-Dinitro-2-methylphenol	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	4-Bromophenyl phenyl ether	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	4-Chloro-3-methylphenol	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	4-Chloroaniline	0.71 R	0.74 R	0.72 R	0.72 R	0 68 U
SW8270	4-Chlorophenyl phenyl ether	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	1.8 R	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	4-Nitrophenol	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	4-Nitroquinoline-N-oxide	1 8 U	1.8 U	1 8 U	1.8 U	1.7 U
SW8270	5-Nitro-o-toluidine	0 71 U	0.74 U	0 72 U	0.72 U	0.68 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	Acenaphthene	0.35 U	0.37 U	0.36 U	0.36 U	0.14 F
SW8270	Acenaphthylene	0 35 U	0.37 U	0.36 U	0.36 U	0.048 F
SW8270	Acetophenone	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	alpha, alpha-Dimethylphenethylamine	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	Aniline (phenylamine, aminobenzene)	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Anthracene	0.35 U	0 37 U	0.36 U	0.36 U	0.42
SW8270	Aramite (total)	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	Benzo(a)anthracene	0.35 U	0.37 U	0.15 F	0.36 U	8.6
SW8270	Benzo(a)pyrene	0.35 U	0 37 U	0.49	0.36 U	9.1 J
SW8270	Benzo(b)fluoranthene	0.35 U	0.37 U	0.72	0.36 U	13
SW8270	Benzo(g,h,i)perylene	0.35 U	0.37 U	0.4	0.36 U	6.3
SW8270	Benzo(k)fluoranthene	0.35 U	0.37 U	0.27 F	0.36 U	5 7
SW8270	Benzoic acid	1.8 U	1.8 R	1.8 R	1.8 R	1.7 R
SW8270	Benzyl alcohol	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Benzyl butyl phthalate	0 35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	bis(2-Chloroethoxy)methane	0.35 U	0 37 U	0.36 U	0.36 U	0.34 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.35 U	0 37 U	0.36 U	0.36 U	0.34 U
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.35 U	0.14 F	0.21 F	0.36 U	0.34
SW8270	Chlorobenzilate	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Chrysene	0.35 U	0.37 U	0.2 F	0.36 U	9.1 J
SW8270	Diallate (total of cis and trans isomers)	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Dibenzo(a,h)anthracene	0.35 U	0 37 U	0.36 U	0.36 U	1.5
SW8270	Dibenzofuran	0.35 U	0 37 U	0.36 U	0.36 U	0.34 U
SW8270	Diethyl phthalate	0 35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Dimethyl phthalate	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Di-n-butyl phthalate	0.09 F	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Di-n-octyl phthalate	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Dinoseb	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	Diphenylamine	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Ethyl methanesulfonate	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8270	Fluoranthene	0.35 U	0.37 U	0.065 F	0.36 U	12
SW8270	Fluorene	0.35 U	0.37 U	0.36 U	0.36 U	0.077 F
SW8270	Hexachlorobenzene	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	Hexachlorobutadiene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Hexachlorocyclopentadiene	0.35 UJ	0.37 UJ	0.36 UJ	0.36 UJ	0.34 UJ
SW8270	Hexachloroethane	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Hexachlorophene	3.5 U	3.7 U	3.6 U	3.6 U	3.4 U
SW8270	Hexachloropropene	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.35 U	0.37 U	0.45	0.36 U	7
SW8270	Isophorone	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Isosafrole	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	m- & p-Cresol (sum of isomers)	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Methapyrilene	0.88 U	0.92 U	0.9 U	0.9 U	0.85 U
SW8270	Methyl methanesulfonate	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	Naphthalene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Nitrobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Nitrosomethylethylamine	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	N-Nitrosodiethylamine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	N-Nitrosodimethylamine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	N-Nitrosodi-n-butylamine	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	N-Nitrosodi-n-propylamine	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	N-Nitrosodiphenylamine	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	N-Nitrosomorpholine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	N-Nitrosopiperidine	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	N-Nitrosopyrrolidine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	o-Cresol (2-methylphenol)	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	o-Toluidine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	p-Dimethylaminoazobenzene	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	Pentachlorobenzene	0 35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Pentachloronitrobenzene	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Pentachlorophenol	1 8 U	1.8 U	1.8 U	1.8 U	1.7 U
SW8270	Phenacetin	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	Phenanthrene	0.35 U	0.37 U	0 36 U	0.36 U	2.8
SW8270	Phenol	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8270	p-Phenylenediamine	5.3 U	5.5 U	5.4 U	5.4 U	5.1 U
SW8270	Pronamide	0.35 U	0.37 U	0.36 U	0 36 U	0.34 U
SW8270	Pyrene	0.35 U	0.37 U	0.063 F	0.36 U	15

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA815 05 ft 1998-05-12	BHGLTA815 10 ft 1998-06-02	BHGLTA815 15 ft 1998-06-02	BHGLTA815 20 ft 1998-06-02	BHGLTA816 00 ft 1998-06-02
SW8270	Pyridine	0.71 U	0.74 U	0.72 U	0.72 U	0.68 U
SW8270	Safrole	0.35 U	0.37 U	0.36 U	0.36 U	0.34 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran	0.00003 U	0 00002 U	0.00002 U	0.00003 U	0.00002 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00004 U	0 00001 U	0.00002 U	0.00004 U	0.00002 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	0.43 R	1 U	1 U	1.2 U	0.13 F
SW9030	Sulfide	26.2 SUJ	26.3 SU	27.5 SU	27.3 SU	25.3 SUJ

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW6010	Aluminum					
SW6010	Antimony				170 UJ	42.9 UJ
SW6010	Arsenic				256 U	18.9 F
SW6010	Barium				62.4	136
SW6010	Beryllium	0.54	0.44		1.3 U	1.2
SW6010	Cadmium	0.57	0.53	0 07 F	17 U	4.3 U
SW6010	Calcium					
SW6010	Chromium (total)				10 F	26.4
SW6010	Cobalt				3.5 F	5.6 F
SW6010	Copper				4.9 F	8.9
SW6010	Iron					
SW6010	Lead				13.3 F	4.6 F
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel				7.3 F	13 F
SW6010	Potassium					
SW6010	Selenium				341 U	18.7 F
SW6010	Silver				29.8 UJ	7.5 UJ
SW6010	Sodium					
SW6010	Thallium				170 U	30 5 F
SW6010	Tin				42 6 U	10 7 U
SW6010	Vanadium				18.8 F	45 3 J
SW6010	Zinc				23.3 J	35.3 J
SW7041	Antimony					
SW7421	Lead			69.2 J		
SW7471	Mercury				0.05 U	0.06 U
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin				0 16 U	0.072 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)				0.11 U	0.048 U
SW8080	alpha-Chlordane				0.8 U	0.36 U
SW8080	alpha-Endosulfan (Endosulfan I)				0.48 U	0.22 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)				0 21 U	0.096 U
SW8080	beta-Endosulfan (Endosulfan II)				0.16 U	0.072 U
SW8080	Chlordane				0.48 U	0.22 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8080	delta-BHC (delta-hexachlorocyclohexane)				0.32 U	0.14 U
SW8080	Dieldrin				0.54 U	0.24 U
SW8080	Endosulfan sulfate				2.1 U	0.96 U
SW8080	Endrin				0 21 U	0.096 U
SW8080	Endrin aldehyde				1.1 U	0.48 U
SW8080	gamma-BHC (Lindane)				0.16 U	0 072 U
SW8080	gamma-Chlordane				0.8 U	0.36 U
SW8080	Heptachlor				0 11 U	0.048 U
SW8080	Heptachlor epoxide				3.2 U	1 4 U
SW8080	Isodrin				0.21 U	0 096 U
SW8080	Kepone				4.5 U	2 U
SW8080	Methoxychlor				5 4 U	2 4 U
SW8080	p,p'-DDD (4,4'-DDD)				0 38 U	0 17 U
SW8080	p,p'-DDE				0.16 U	0.072 U
SW8080	p,p'-DDT (4,4'-DDT)				0.43 U	0.19 U
SW8080	PCB-1016 (Arochlor 1016)				54 U	24 U
SW8080	PCB-1221 (Arochlor 1221)				54 U	24 U
SW8080	PCB-1232 (Arochlor 1232)				54 U	24 U
SW8080	PCB-1242 (Arochlor 1242)				54 U	24 U
SW8080	PCB-1248 (Arochlor 1248)				54 U	24 U
SW8080	PCB-1254 (Arochlor 1254)				54 U	24 U
SW8080	PCB-1260				54 U	24 U
SW8080	Toxaphene				11 U	4.8 U
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate				0.072 U	0.08 U
SW8141	Disulfoton				0.072 U	0.08 U
SW8141	Famphur				0.072 U	0.08 U
SW8141	O,O,O-Triethyl phosphorothioate				0.072 U	0.08 U
SW8141	Parathion, ethyl				0 072 U	0.08 U
SW8141	Parathion, methyl				0 072 U	0.08 U
SW8141	Phorate				0 072 U	0.08 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)				0.072 U	0 08 U
SW8141	Zinophos (Thionazin)				0.072 U	0.08 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)				0 036 R	0.041 R
SW8150	2,4-D (dichlorophenoxyacetic acid)				0.36 U	0.41 U
SW8150	Silvex (2,4,5-TP)				0.036 UJ	0.041 UJ
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane				0.003 U	0.004 U
SW8260	1,1,1-Trichloroethane				0.004 U	0.005 U
SW8260	1,1,2,2-Tetrachloroethane				0.002 UJ	0.002 U
SW8260	1,1,2-Trichloroethane				0.005 U	0.006 U
SW8260	1,1-Dichloroethane				0.002 U	0.002 U
SW8260	1,1-Dichloroethene				0 005 U	0 006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane				0.005 UJ	0.006 U
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane				0.005 UJ	0 006 U
SW8260	1,2-Dibromoethane (ethylene dibromide)				0.003 U	0.004 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane				0.003 U	0.004 U
SW8260	1,2-Dichloroethene, cis-				0 005 U	0.006 U
SW8260	1,2-Dichloroethene, trans-				0 003 U	0.004 U
SW8260	1,2-Dichloropropane				0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)				0.005 U	0.006 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone				0.005 U	0.006 U
SW8260	4-Chlorotoluene					
SW8260	Acetone				0.026 U	0.006 U
SW8260	Acetonitrile				0 043 U	0.049 U
SW8260	Acrolein				0.11 U	0.12 U
SW8260	Acrylonitrile				0.043 U	0.049 U
SW8260	Allyl chloride (3-chloropropene)				0.011 U	0.012 U
SW8260	Benzene				0.002 U	0.002 U
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane				0.004 U	0.005 U
SW8260	Bromoform				0.005 U	0.006 U
SW8260	Bromomethane				0.005 U	0.006 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide				0.005 U	0 006 U
SW8260	Carbon tetrachloride				0.005 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8260	Chlorobenzene				0.002 U	0 002 U
SW8260	Chloroethane				0.005 U	0.006 U
SW8260	Chloroform				0.002 U	0 002 U
SW8260	Chloromethane				0.005 U	0 006 U
SW8260	cis-1,3-Dichloropropene				0.005 U	0.006 U
SW8260	Dibromochloromethane				0.003 U	0 004 U
SW8260	Dibromomethane				0.005 U	0 006 U
SW8260	Dichlorodifluoromethane				0.005 UJ	0.006 UJ
SW8260	Ethyl methacrylate				0.005 U	0.006 U
SW8260	Ethylbenzene				0.003 U	0.004 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)				0.005 U	0.006 U
SW8260	Isobutanol				0.21 U	0 25 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)				0 005 U	0.006 U
SW8260	Methyl ethyl ketone				0.005 U	0.006 U
SW8260	Methyl isobutyl ketone				0.005 U	0 006 U
SW8260	Methyl methacrylate				0 005 U	0.006 U
SW8260	Methylacrylonitrile				0.005 U	0 006 U
SW8260	Methylene chloride				0.002 U	0 002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene				0.005 U	0.006 U
SW8260	Pentachloroethane				0.005 UJ	0.006 U
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)				0.021 U	0.025 U
SW8260	Styrene				0.002 U	0.002 U
SW8260	Tetrachloroethene				0.005 U	0 007
SW8260	Toluene				0.005 U	0.006 U
SW8260	trans-1,3-Dichloropropene				0.005 U	0.006 U
SW8260	trans-1,4-Dichloro-2-butene				0.005 UJ	0 006 U
SW8260	Trichloroethene				0.005 U	0.006 U
SW8260	Trichlorofluoromethane				0.004 U	0.005 U
SW8260	Vinyl acetate				0.005 U	0 006 U
SW8260	Vinyl chloride				0.005 U	0.006 U
SW8270	1,2,4,5-Tetrachlorobenzene				0.36 U	0.4 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8270	1,2,4-Trichlorobenzene				0 36 U	0.4 U
SW8270	1,2-Dichlorobenzene				0 36 U	0 4 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)				1.8 U	2 U
SW8270	1,3-Dichlorobenzene				0.36 U	0.4 U
SW8270	1,3-Dinitrobenzene				0.36 U	0.4 U
SW8270	1,4-Dichlorobenzene				0.36 U	0.4 U
SW8270	1,4-Dioxane (p-dioxane)				0 72 U	0.8 U
SW8270	1,4-Naphthoquinone				3 6 U	4 U
SW8270	1-Naphthylamine				0.72 U	0.8 U
SW8270	2,2'-Oxybis(1-chloro)propane				0.36 U	0.4 U
SW8270	2,3,4,6-Tetrachlorophenol				0.36 U	0.4 U
SW8270	2,4,5-Trichlorophenol				1.8 U	2 U
SW8270	2,4,6-Trichlorophenol				0 36 U	0.4 U
SW8270	2,4-Dichlorophenol				0 36 U	0.4 U
SW8270	2,4-Dimethylphenol				0.36 U	0.4 U
SW8270	2,4-Dinitrophenol				1.8 U	2 U
SW8270	2,4-Dinitrotoluene				0.36 U	0.4 U
SW8270	2,6-Dichlorophenol				0.72 U	0.8 U
SW8270	2,6-Dinitrotoluene				0.36 U	0.4 U
SW8270	2-Acetylaminofluorene				0.72 U	0.8 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)				0.72 U	0 8 U
SW8270	2-Chloronaphthalene				0.36 U	0.4 U
SW8270	2-Chlorophenol				0.36 U	0.4 U
SW8270	2-Methylnaphthalene				0 36 U	0.4 U
SW8270	2-Nitroaniline				1 8 U	2 U
SW8270	2-Nitrophenol				0.36 U	0.4 U
SW8270	2-Picoline (alpha-picoline)				0.36 U	0.4 U
SW8270	3,3'-Dichlorobenzidine				0.72 U	0.8 U
SW8270	3,3'-Dimethylbenzidine				1.8 U	2 U
SW8270	3-Methylcholanthrene				0.36 U	0.4 U
SW8270	3-Nitroaniline				1.8 U	2 R
SW8270	4,6-Dinitro-2-methylphenol				1.8 U	2 U
SW8270	4-Aminobiphenyl (4-biphenylamine)				0.72 U	0.8 U
SW8270	4-Bromophenyl phenyl ether				0.36 U	0.4 U
SW8270	4-Chloro-3-methylphenol				0.72 U	0.8 U
SW8270	4-Chloroaniline				0.72 U	0.8 R
SW8270	4-Chlorophenyl phenyl ether				0.36 U	0.4 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8270	4-Methylphenol (p-Cresol)				1.8 U	2 U
SW8270	4-Nitroaniline				1.8 U	2 U
SW8270	4-Nitrophenol				1.8 U	2 U
SW8270	4-Nitroquinoline-N-oxide				0 72 U	0.8 U
SW8270	5-Nitro-o-toluidine				0.72 U	0.8 U
SW8270	7,12-Dimethylbenzo(a)anthracene				0.036 F	0.4 U
SW8270	Acenaphthene				0.36 U	0.4 U
SW8270	Acenaphthylene				0.72 U	0.8 U
SW8270	Acetophenone				1.8 U	2 U
SW8270	alpha, alpha-Dimethylphenethylamine				0.36 U	0.4 U
SW8270	Aniline (phenylamine, aminobenzene)				0.08 F	0.4 U
SW8270	Anthracene				0.72 U	0.8 U
SW8270	Aramite (total)				0.39	0.4 U
SW8270	Benzo(a)anthracene				0 52 J	0.4 U
SW8270	Benzo(a)pyrene				0.71	0.4 U
SW8270	Benzo(b)fluoranthene				0.39	0.4 U
SW8270	Benzo(g,h,i)perylene				0.32 F	0.4 U
SW8270	Benzo(k)fluoranthene				1.8 R	2 R
SW8270	Benzoic acid				0.36 U	0.4 U
SW8270	Benzyl alcohol				0.36 U	0.4 U
SW8270	Benzyl butyl phthalate				0.36 U	0.4 U
SW8270	bis(2-Chloroethoxy)methane				0 36 U	0.4 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether				0.076 F	0.4 U
SW8270	bis(2-Ethylhexyl)phthalate				0 36 U	0.4 U
SW8270	Chlorobenzilate				0.46 J	0 4 U
SW8270	Chrysene				0.36 U	0.4 U
SW8270	Diallate (total of cis and trans isomers)				0.36 U	0.4 U
SW8270	Dibenzo(a,h)anthracene				0.36 U	0.4 U
SW8270	Dibenzofuran				0 36 U	0.4 U
SW8270	Diethyl phthalate				0.36 U	0.4 U
SW8270	Dimethyl phthalate				0.36 U	0 4 U
SW8270	Di-n-butyl phthalate				0.36 U	0.4 U
SW8270	Di-n-octyl phthalate				0.72 U	0.8 U
SW8270	Dinoseb				0.36 U	0.4 U
SW8270	Diphenylamine				0.72 U	0.8 U
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8270	Fluoranthene				0.71	0.4 U
SW8270	Fluorene				0.36 U	0.4 U
SW8270	Hexachlorobenzene				0.36 U	0.4 U
SW8270	Hexachlorobutadiene				0.36 U	0.4 U
SW8270	Hexachlorocyclopentadiene				0.36 UJ	0.4 UJ
SW8270	Hexachloroethane				0.36 U	0.4 U
SW8270	Hexachlorophene				3.6 U	4 U
SW8270	Hexachloropropene				1.8 U	2 U
SW8270	Indeno(1,2,3-c,d)pyrene				0.34 F	0.4 U
SW8270	Isophorone				0 36 U	0.4 U
SW8270	Isosafrole				0 36 U	0.4 U
SW8270	m- & p-Cresol (sum of isomers)				0.36 U	0.4 U
SW8270	Methapyrilene				0.9 U	1 U
SW8270	Methyl methanesulfonate				0.72 U	0.8 U
SW8270	Naphthalene				0.36 U	0 4 U
SW8270	Nitrobenzene				0.36 U	0 4 U
SW8270	Nitrosomethylethylamine				0.36 U	0.4 U
SW8270	N-Nitrosodiethylamine				0.72 U	0.8 U
SW8270	N-Nitrosodimethylamine				0.72 U	0.8 U
SW8270	N-Nitrosodi-n-butylamine				0.36 U	0 4 U
SW8270	N-Nitrosodi-n-propylamine				0.36 U	0 4 U
SW8270	N-Nitrosodiphenylamine				0.36 U	0 4 U
SW8270	N-Nitrosomorpholine				0.72 U	0.8 U
SW8270	N-Nitrosopiperidine				0.36 U	0.4 U
SW8270	N-Nitrosopyrrolidine				0 72 U	0.8 U
SW8270	o-Cresol (2-methylphenol)				0.36 U	0.4 U
SW8270	o-Toluidine				0.72 U	0.8 U
SW8270	p-Dimethylaminoazobenzene				0 72 U	0.8 U
SW8270	Pentachlorobenzene				0.36 U	0.4 U
SW8270	Pentachloronitrobenzene				0.36 U	0.4 U
SW8270	Pentachlorophenol				1 8 U	2 U
SW8270	Phenacetin				0.36 U	0.4 U
SW8270	Phenanthrene				0.46	0.4 U
SW8270	Phenol				0 36 U	0.4 U
SW8270	p-Phenylenediamine				5.4 U	6 U
SW8270	Pronamide				0.36 U	0.4 U
SW8270	Pyrene				0.87	0.4 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 05 ft 1998-06-02	BHGLTA816 10 ft 1998-06-02
SW8270	Pyridine				0.72 U	0.8 U
SW8270	Safrole				0.36 U	0.4 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran				0.00004 U	0.00002 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin				0.00004 U	0.00006 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide				1 U	1 U
SW9030	Sulfide				26 5 SU	29.7 SU

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW6010	Aluminum					
SW6010	Antimony	39.5 UJ		179 UJ	69 UJ	68.7 UJ
SW6010	Arsenic	23.6 F		269 U	104 U	103 U
SW6010	Barium	142		85.9	60.3	65 3
SW6010	Beryllium	1.2	0.7	1.3 U	0.52 U	0.52 U
SW6010	Cadmium	3.9 U		17.9 U	0.96 F	0.88 F
SW6010	Calcium					
SW6010	Chromium (total)	25.3		11.8 F	10.1 F	9.5 F
SW6010	Cobalt	6.3 F		3.5 F	2.7 F	2.7 F
SW6010	Copper	8.2		5.3 F	6.9 F	15.7 J
SW6010	Iron					
SW6010	Lead	4.7 F		9.2 F	62 F	67.9 F
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	13.5 F		10.3 F	6.7 F	7.6 F
SW6010	Potassium					
SW6010	Selenium	14.4 F		358 U	5.5 F	6.3 F
SW6010	Silver	6.9 UJ		31.4 UJ	12.1 UJ	12 UJ
SW6010	Sodium					
SW6010	Thallium	34.2 F		179 U	19.1 F	17.2 F
SW6010	Tin	9.9 U		44 8 U	17.3 U	17.2 U
SW6010	Vanadium	43.9 J		30.2 F	18.6 J	17.4 J
SW6010	Zinc	35 8 J		19.9 J	32.3 J	34.7 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury	0.05 U		0.05 U	0.04 U	0.04 U
SW7740	Selenium		1.5 U			
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin	0.074 U		0.0033 U	0.15 U	0.16 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)	0.049 U		0.0022 U	0.1 U	0.1 U
SW8080	alpha-Chlordane	0.37 U		0 016 U	0.77 U	0.78 U
SW8080	alpha-Endosulfan (Endosulfan I)	0.22 U		0.0099 U	0.46 U	0.47 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)	0.099 U		0.0044 U	0.21 U	0.21 U
SW8080	beta-Endosulfan (Endosulfan II)	0 074 U		0.0033 U	0.15 U	0.16 U
SW8080	Chlordane	0.22 U		0.0099 U	0.46 U	0.47 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA81610 ft 1998-06-02 Dup	BHGLTA81610 ft 2000-06-14	BHGLTA81615 ft 1998-06-02	BHGLTA81700 ft 1998-06-01	BHGLTA81700 ft 1998-06-01 Dup
SW8080	delta-BHC (delta-hexachlorocyclohexane)	0.15 U		0.0066 U	0.31 U	0.31 U
SW8080	Dieldrin	0 25 U		0 011 U	0.52 U	0.52 U
SW8080	Endosulfan sulfate	0.99 U		0.044 U	2.1 U	2.1 U
SW8080	Endrin	0.099 U		0.0044 U	0.21 U	0.21 U
SW8080	Endrin aldehyde	0.49 U		0.022 U	1 R	1 R
SW8080	gamma-BHC (Lindane)	0.074 U		0.0033 U	0.15 U	0.16 U
SW8080	gamma-Chlordane	0.37 U		0.016 U	0.77 U	0.78 U
SW8080	Heptachlor	0.049 U		0.0022 U	0.1 U	0.1 U
SW8080	Heptachlor epoxide	1.5 U		0.066 U	3.1 U	3.1 U
SW8080	Isodrin	0.099 U		0 0044 U	0.21 U	0.21 U
SW8080	Kepone	2 U		0.092 U	4.3 U	4.4 U
SW8080	Methoxychlor	2.5 U		0.11 U	5.2 U	5.2 U
SW8080	p,p'-DDD (4,4'-DDD)	0.17 U		0.0077 U	0.36 U	0.37 U
SW8080	p,p'-DDE	0.074 U		0.0033 U	0.15 U	0.16 U
SW8080	p,p'-DDT (4,4'-DDT)	0.2 U		0 0088 U	0.41 U	0.42 U
SW8080	PCB-1016 (Arochlor 1016)	25 U		1.1 U	52 U	52 U
SW8080	PCB-1221 (Arochlor 1221)	25 U		1.1 U	52 U	52 U
SW8080	PCB-1232 (Arochlor 1232)	25 U		1.1 U	52 U	52 U
SW8080	PCB-1242 (Arochlor 1242)	25 U		1.1 U	52 U	52 U
SW8080	PCB-1248 (Arochlor 1248)	25 U		1.1 U	52 U	52 U
SW8080	PCB-1254 (Arochlor 1254)	25 U		1.1 U	52 U	52 U
SW8080	PCB-1260	25 U		1.1 U	52 U	52 U
SW8080	Toxaphene	4.9 U		0.22 U	10 U	10 U
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate	0.082 U		0.074 U	0.069 R	0.07 R
SW8141	Disulfoton	0.082 U		0.074 U	0 069 U	0.07 R
SW8141	Famphur	0.082 U		0.074 U	0.069 U	0 07 U
SW8141	O,O,O-Triethyl phosphorothioate	0.082 U		0.074 U	0.069 R	0.07 R
SW8141	Parathion, ethyl	0.082 U		0.074 U	0.069 U	0.07 U
SW8141	Parathion, methyl	0.082 U		0.074 U	0.069 U	0.07 U
SW8141	Phorate	0.082 U		0.074 U	0 069 U	0.07 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.082 U		0.074 U	0.069 U	0.07 U
SW8141	Zinophos (Thionazin)	0.082 U		0.074 U	0.069 U	0.07 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)	0 041 R		0 037 R		
SW8150	2,4-D (dichlorophenoxyacetic acid)	0 41 U		0 37 U		
SW8150	Silvex (2,4,5-TP)	0.041 UJ		0.037 UJ		
SW8151	2,4,5-T (trichlorophenoxyacetic acid)				0.035 U	0.035 U
SW8151	2,4-D (dichlorophenoxyacetic acid)				0 35 U	0.35 U
SW8151	Silvex (2,4,5-TP)				0.035 UJ	0.035 UJ
SW8260	1,1,1,2-Tetrachloroethane	0.004 UJ		0.003 U	0.003 UJ	0 003 UJ
SW8260	1,1,1-Trichloroethane	0.005 UJ		0.004 U	0.004 U	0.004 UJ
SW8260	1,1,2,2-Tetrachloroethane	0.002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	1,1,2-Trichloroethane	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	1,1-Dichloroethane	0.002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	1,1-Dichloroethene	0.006 UJ		0 006 U	0.005 U	0.005 UJ

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.006 UJ		0.006 U	0.005 UJ	0.005 UJ
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.006 UJ		0.006 U	0.005 UJ	0.005 UJ
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.004 UJ		0.003 U	0.003 U	0.003 UJ
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.004 UJ		0.003 U	0.003 U	0.003 UJ
SW8260	1,2-Dichloroethene, cis-	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	1,2-Dichloroethene, trans-	0 004 UJ		0.003 U	0.003 U	0 003 UJ
SW8260	1,2-Dichloropropane	0.002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.006 UJ		0.006 U	0 005 U	0.005 UJ
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.006 UJ		0.006 U	0.005 U	0 005 UJ
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.008 UJ		0.042	0.005 U	0.005 UJ
SW8260	Acetonitrile	0.049 UJ		0.046 U	0.042 U	0 043 UJ
SW8260	Acrolein	0.12 UJ		0.11 U	0.1 U	0.11 UJ
SW8260	Acrylonitrile	0.049 UJ		0.046 U	0 042 U	0.043 UJ
SW8260	Allyl chloride (3-chloropropene)	0.012 UJ		0.011 U	0 01 U	0.011 UJ
SW8260	Benzene	0 002 UJ		0.002 U	0.002 U	0 002 UJ
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.005 UJ		0.004 U	0.004 U	0.004 UJ
SW8260	Bromoform	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Bromomethane	0.006 UJ		0.006 U	0 005 U	0 005 UJ
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0 006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Carbon tetrachloride	0.006 UJ		0.006 U	0.005 U	0.005 UJ

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8260	Chlorobenzene	0 002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	Chloroethane	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Chloroform	0.002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	Chloromethane	0.006 UJ		0 006 U	0.005 U	0.005 UJ
SW8260	cis-1,3-Dichloropropene	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Dibromochloromethane	0 004 UJ		0.003 U	0.003 U	0.003 UJ
SW8260	Dibromomethane	0 006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Dichlorodifluoromethane	0.006 UJ		0.006 UJ	0.005 UJ	0.005 UJ
SW8260	Ethyl methacrylate	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Ethylbenzene	0 004 UJ		0.003 U	0.003 U	0.003 UJ
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0 006 UJ		0 006 U	0.005 U	0.005 UJ
SW8260	Isobutanol	0 25 UJ		0 23 U	0.21 U	0.21 UJ
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0 006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Methyl ethyl ketone	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Methyl isobutyl ketone	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Methyl methacrylate	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Methylacrylonitrile	0.006 UJ		0.006 U	0 005 U	0.005 UJ
SW8260	Methylene chloride	0.002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Pentachloroethane	0.006 UJ		0.006 U	0.005 UJ	0.005 UJ
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.025 UJ		0.023 U	0.021 U	0 021 UJ
SW8260	Styrene	0.002 UJ		0.002 U	0.002 U	0.002 UJ
SW8260	Tetrachloroethene	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Toluene	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	trans-1,3-Dichloropropene	0.006 UJ		0 006 U	0.005 U	0.005 UJ
SW8260	trans-1,4-Dichloro-2-butene	0.006 UJ		0.006 U	0 005 UJ	0.005 UJ
SW8260	Trichloroethene	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Trichlorofluoromethane	0.005 UJ		0.004 U	0.004 U	0.004 UJ
SW8260	Vinyl acetate	0 006 UJ		0.006 U	0.005 U	0.005 UJ
SW8260	Vinyl chloride	0.006 UJ		0.006 U	0.005 U	0.005 UJ
SW8270	1,2,4,5-Tetrachlorobenzene	0.41 U		0.37 U	0.35 U	0.35 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8270	1,2,4-Trichlorobenzene	0.41 U		0.37 UJ	0 35 U	0.35 U
SW8270	1,2-Dichlorobenzene	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	2 U		1.8 U	1.7 U	1.8 U
SW8270	1,3-Dichlorobenzene	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	1,3-Dinitrobenzene	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	1,4-Dichlorobenzene	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	1,4-Dioxane (p-dioxane)	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	1,4-Naphthoquinone	4.1 U		3.7 U	3.5 U	3.5 U
SW8270	1-Naphthylamine	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	2,3,4,6-Tetrachlorophenol	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	2,4,5-Trichlorophenol	2 U		1.8 UJ	1.7 U	1.8 U
SW8270	2,4,6-Trichlorophenol	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2,4-Dichlorophenol	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2,4-Dimethylphenol	0.41 U		0.37 UJ	0.35 U	0 35 U
SW8270	2,4-Dinitrophenol	2 U		1.8 UJ	1.7 U	1.8 U
SW8270	2,4-Dinitrotoluene	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2,6-Dichlorophenol	0.82 U		0.74 U	0 69 U	0.7 U
SW8270	2,6-Dinitrotoluene	0 41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2-Acetylaminofluorene	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	2-Chloronaphthalene	0 41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2-Chlorophenol	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2-Methylnaphthalene	0.41 U		0.37 UJ	0.036 F	0.35 U
SW8270	2-Nitroaniline	2 U		1.8 UJ	1.7 U	1.8 U
SW8270	2-Nitrophenol	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	2-Picoline (alpha-picoline)	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	3,3'-Dichlorobenzidine	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	3,3'-Dimethylbenzidine	2 U		1.8 U	1.7 U	1.8 U
SW8270	3-Methylcholanthrene	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	3-Nitroaniline	2 U		1.8 UJ	1.7 U	1.8 U
SW8270	4,6-Dinitro-2-methylphenol	2 U		1.8 U	1.7 U	1.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	4-Bromophenyl phenyl ether	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	4-Chloro-3-methylphenol	0.82 U		0.74 UJ	0.69 U	0.7 U
SW8270	4-Chloroaniline	0.82 U		0.74 UJ	0.69 R	0.7 R
SW8270	4-Chlorophenyl phenyl ether	0.41 U		0.37 UJ	0.35 U	0.35 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	2 U		1.8 UJ	1.7 U	1.8 U
SW8270	4-Nitrophenol	2 U		1.8 UJ	1.7 U	1.8 U
SW8270	4-Nitroquinoline-N-oxide	2 U		1.8 U	1.7 U	1.8 U
SW8270	5-Nitro-o-toluidine	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.82 U		0.74 U	0 69 U	0.7 U
SW8270	Acenaphthene	0.41 U		0 37 UJ	0.62 J	0.36 J
SW8270	Acenaphthylene	0.41 U		0.37 UJ	0 35 U	0.35 U
SW8270	Acetophenone	0.82 U		0.74 U	0 69 U	0.7 U
SW8270	alpha, alpha-Dimethylphenethylamine	2 U		1.8 U	1.7 U	1.8 U
SW8270	Aniline (phenylamine, aminobenzene)	0.41 U		0.37 U	0.35 U	0 35 U
SW8270	Anthracene	0.41 U		0.37 U	1.1 J	0.74 J
SW8270	Aramite (total)	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	Benzo(a)anthracene	0.41 U		0.37 U	5	4.1
SW8270	Benzo(a)pyrene	0.41 U		0.37 U	5.5	5
SW8270	Benzo(b)fluoranthene	0.41 U		0.37 U	8.2 J	5.9 J
SW8270	Benzo(g,h,i)perylene	0.41 U		0.37 U	4.1	3.3
SW8270	Benzo(k)fluoranthene	0.41 U		0.37 U	2.7 J	0 6 J
SW8270	Benzoic acid	2 R		1.8 U	1.7 U	1.8 U
SW8270	Benzyl alcohol	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Benzyl butyl phthalate	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	bis(2-Chloroethoxy)methane	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.41 U		0.37 U	0.35 U	0 35 U
SW8270	Chlorobenzilate	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Chrysene	0.41 U		0.37 U	6.3	5.1
SW8270	Diallate (total of cis and trans isomers)	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Dibenzo(a,h)anthracene	0.41 U		0.37 U	0.76	0.6
SW8270	Dibenzofuran	0.41 U		0.37 UJ	0 23 F	0.096 F
SW8270	Diethyl phthalate	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	Dimethyl phthalate	0.41 U		0.37 UJ	0 35 U	0.35 U
SW8270	Di-n-butyl phthalate	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Di-n-octyl phthalate	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Dinoseb	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	Diphenylamine	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Ethyl methanesulfonate	0.82 U		0.74 U	0.69 U	0.7 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8270	Fluoranthene	0.41 U		0 37 U	13	9.6
SW8270	Fluorene	0 41 U		0 37 UJ	0 41 J	0.22 F
SW8270	Hexachlorobenzene	0.41 U		0.37 U	0 35 U	0.35 U
SW8270	Hexachlorobutadiene	0.41 U		0 37 UJ	0.35 U	0.35 U
SW8270	Hexachlorocyclopentadiene	0.41 UJ		0 37 UJ	0.35 UJ	0.35 UJ
SW8270	Hexachloroethane	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	Hexachlorophene	4.1 U		3.7 U	3.5 U	3.5 U
SW8270	Hexachloropropene	2 U		1.8 U	1.7 U	1.8 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.41 U		0.37 U	4.3	3.6
SW8270	Isophorone	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	Isosafrole	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	m- & p-Cresol (sum of isomers)	0.41 U		0 37 UJ	0.35 U	0.35 U
SW8270	Methapyrilene	1 U		0.92 U	0.87 U	0.88 U
SW8270	Methyl methanesulfonate	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	Naphthalene	0.41 U		0.37 UJ	0.043 F	0.35 U
SW8270	Nitrobenzene	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	Nitrosomethylethylamine	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	N-Nitrosodiethylamine	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	N-Nitrosodimethylamine	0.82 U		0.74 U	0 69 U	0.7 U
SW8270	N-Nitrosodi-n-butylamine	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	N-Nitrosodi-n-propylamine	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	N-Nitrosodiphenylamine	0.41 U		0 37 U	0.35 U	0.35 U
SW8270	N-Nitrosomorpholine	0.82 U		0 74 U	0.69 U	0.7 U
SW8270	N-Nitrosopiperidine	0 41 U		0.37 U	0.35 U	0.35 U
SW8270	N-Nitrosopyrrolidine	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	o-Cresol (2-methylphenol)	0.41 U		0.37 UJ	0 35 U	0.35 U
SW8270	o-Toluidine	0.82 U		0.74 U	0 69 U	0.7 U
SW8270	p-Dimethylaminoazobenzene	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	Pentachlorobenzene	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Pentachloronitrobenzene	0.41 U		0.37 U	0.35 U	0.35 U
SW8270	Pentachlorophenol	2 U		1.8 U	1.7 U	1.8 U
SW8270	Phenacetin	0 41 U		0.37 U	0 35 U	0.35 U
SW8270	Phenanthrene	0.41 U		0.37 U	9 5 J	5 4 J
SW8270	Phenol	0.41 U		0.37 UJ	0.35 U	0.35 U
SW8270	p-Phenylenediamine	6.2 U		5 5 U	5.2 U	5.2 U
SW8270	Pronamide	0.41 U		0 37 U	0.35 U	0.35 U
SW8270	Pyrene	0.41 U		0.37 U	14 J	8.4 J

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA816 10 ft 1998-06-02 Dup	BHGLTA816 10 ft 2000-06-14	BHGLTA816 15 ft 1998-06-02	BHGLTA817 00 ft 1998-06-01	BHGLTA817 00 ft 1998-06-01 Dup
SW8270	Pyridine	0.82 U		0.74 U	0.69 U	0.7 U
SW8270	Safrole	0 41 U		0.37 U	0.35 U	0.35 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran	0.00002 U		0.00004 U	0.00007 U	0.0001 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00001 U		0.00002 U	0 00009 U	0.00027 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	1.1 U		0 6 U	1.1 U	1 U
SW9030	Sulfide	30.6 SU		28 3 SU	25.5 SU	25.4 SU

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW6010	Aluminum					
SW6010	Antimony		38.7 UJ	32.4 UJ	183 UJ	183 UJ
SW6010	Arsenic		8.9 F	8.2 F	274 U	274 U
SW6010	Barium		111	63	68.4	43
SW6010	Beryllium		0.94	0.57	1.1 F	1.4 U
SW6010	Cadmium	0.42	3.9 U	3.2 U	18.3 U	18.3 U
SW6010	Calcium					
SW6010	Chromium (total)		17.5	11.6	23.2 F	7.5 F
SW6010	Cobalt		6.5 F	3.4 F	4.5 F	3.5 F
SW6010	Copper		8.7	4.8 F	5.5 F	4.7 F
SW6010	Iron					
SW6010	Lead		8 F	4.6 F	12 F	8.9 F
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel		12.2 F	6.8 F	13.6 F	6.6 F
SW6010	Potassium					
SW6010	Selenium		13.5 F	2.7 F	19.4 F	365 U
SW6010	Silver		6 8 UJ	5.7 UJ	32 UJ	32 UJ
SW6010	Sodium					
SW6010	Thallium		21.6 F	13.4 F	29.8 F	183 U
SW6010	Tin		9.7 U	8.1 U	45.7 U	45 6 U
SW6010	Vanadium		32 5 J	21 J	41.4 J	20 7 F
SW6010	Zinc		25.1 J	17.5 J	25.9 J	14.4 J
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury		0.05 U	0.04 U	0.05 U	0.05 U
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin		0.067 U		0.0033 U	0.0033 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)		0.044 U		0.0022 U	0.0022 U
SW8080	alpha-Chlordane		0.33 U		0.017 U	0 016 U
SW8080	alpha-Endosulfan (Endosulfan I)		0.2 U		0.01 U	0 0099 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)		0.089 U		0.0044 U	0.0044 U
SW8080	beta-Endosulfan (Endosulfan II)		0.067 U		0.0033 U	0 0033 U
SW8080	Chlordane		0 2 U		0.01 U	0.0099 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8080	delta-BHC (delta-hexachlorocyclohexane)		0.13 U		0.0067 U	0.0066 U
SW8080	Dieldrin		0.22 U		0.011 U	0.011 U
SW8080	Endosulfan sulfate		0.89 U		0.044 U	0.044 U
SW8080	Endrin		0.089 U		0.0044 U	0.0044 U
SW8080	Endrin aldehyde		0.44 U		0.022 U	0.022 U
SW8080	gamma-BHC (Lindane)		0.067 U		0.0033 U	0.0033 U
SW8080	gamma-Chlordane		0 33 U		0.017 U	0.016 U
SW8080	Heptachlor		0.044 U		0.0022 U	0.0022 U
SW8080	Heptachlor epoxide		1.3 U		0.067 U	0.066 U
SW8080	Isodrin		0.089 U		0.0044 U	0.0044 U
SW8080	Kepone		1.8 U		0.093 U	0.092 U
SW8080	Methoxychlor		2.2 U		0.11 U	0.11 U
SW8080	p,p'-DDD (4,4'-DDD)		0.16 U		0.0078 U	0.0077 U
SW8080	p,p'-DDE		0.067 U		0.0033 U	0.0033 U
SW8080	p,p'-DDT (4,4'-DDT)		0.18 U		0.0089 U	0.0088 U
SW8080	PCB-1016 (Arochlor 1016)		22 U		1.1 U	1.1 U
SW8080	PCB-1221 (Arochlor 1221)		22 U		1.1 U	1.1 U
SW8080	PCB-1232 (Arochlor 1232)		22 U		1.1 U	1.1 U
SW8080	PCB-1242 (Arochlor 1242)		22 U		1.1 U	1.1 U
SW8080	PCB-1248 (Arochlor 1248)		22 U		1.1 U	1.1 U
SW8080	PCB-1254 (Arochlor 1254)		22 U		1.1 U	1.1 U
SW8080	PCB-1260		22 U		1.1 U	1.1 U
SW8080	Toxaphene		4.4 U		0.22 U	0.22 U
SW8081	Aldrin			0.031 U		
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)			0.021 U		
SW8081	alpha-Chlordane			0.16 U		
SW8081	alpha-Endosulfan (Endosulfan I)			0.094 U		
SW8081	beta-BHC (beta-hexachlorocyclohexane)			0.042 U		
SW8081	beta-Endosulfan (Endosulfan II)			0.031 U		
SW8081	Chlordane			0.094 U		
SW8081	delta-BHC (delta-hexachlorocyclohexane)			0.062 U		
SW8081	Dieldrin			0.1 U		
SW8081	Endosulfan sulfate			0.42 U		
SW8081	Endrin			0.042 U		
SW8081	Endrin aldehyde			0 21 U		
SW8081	gamma-BHC (Lindane)			0.031 U		
SW8081	gamma-Chlordane			0.16 U		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8081	Heptachlor			0.021 U		
SW8081	Heptachlor epoxide			0.62 U		
SW8081	Isodrin			0.042 U		
SW8081	Kepone			0.87 U		
SW8081	Methoxychlor			1 U		
SW8081	p,p'-DDD (4,4'-DDD)			0.073 U		
SW8081	p,p'-DDE			0 031 U		
SW8081	p,p'-DDT (4,4'-DDT)			0.083 U		
SW8081	PCB-1016 (Arochlor 1016)			10 U		
SW8081	PCB-1221 (Arochlor 1221)			10 U		
SW8081	PCB-1232 (Arochlor 1232)			10 U		
SW8081	PCB-1242 (Arochlor 1242)			10 U		
SW8081	PCB-1248 (Arochlor 1248)			10 U		
SW8081	PCB-1254 (Arochlor 1254)			10 U		
SW8081	PCB-1260			10 U		
SW8081	Toxaphene			2.1 U		
SW8141	Dimethoate		0.074 U	0.069 U	0.074 U	0.073 U
SW8141	Disulfoton		0.074 U	0.069 U	0.074 U	0.073 U
SW8141	Famphur		0.074 U	0 069 U	0.074 U	0.073 U
SW8141	O,O,O-Triethyl phosphorothioate		0.074 U	0.069 U	0.074 U	0.073 U
SW8141	Parathion, ethyl		0.074 U	0 069 U	0.074 U	0.073 U
SW8141	Parathion, methyl		0.074 U	0.069 U	0.074 R	0.073 R
SW8141	Phorate		0.074 U	0.069 U	0.074 U	0.073 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)		0.074 U	0.069 U	0.074 U	0.073 U
SW8141	Zinophos (Thionazin)		0.074 U	0.069 U	0.074 U	0.073 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)		0.036 R		0.037 R	0.037 R
SW8150	2,4-D (dichlorophenoxyacetic acid)		0.36 U		0.37 U	0.37 U
SW8150	Silvex (2,4,5-TP)		0.036 UJ		0.037 UJ	0.037 UJ
SW8151	2,4,5-T (trichlorophenoxyacetic acid)			0.036 U		
SW8151	2,4-D (dichlorophenoxyacetic acid)			0 36 U		
SW8151	Silvex (2,4,5-TP)			0.036 UJ		
SW8260	1,1,1,2-Tetrachloroethane		0.003 U	0.003 U	0 003 U	0.003 U
SW8260	1,1,1-Trichloroethane		0.004 U	0.004 U	0.005 U	0.004 U
SW8260	1,1,2,2-Tetrachloroethane		0.002 U	0.002 U	0.002 UJ	0.002 U
SW8260	1,1,2-Trichloroethane		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	1,1-Dichloroethane		0.002 U	0.002 U	0.002 U	0.002 U
SW8260	1,1-Dichloroethene		0.006 U	0.005 U	0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane		0.006 U	0.005 U	0.006 UJ	0.006 U
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane		0.006 U	0.005 U	0.006 UJ	0.006 U
SW8260	1,2-Dibromoethane (ethylene dibromide)		0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane		0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	1,2-Dichloroethene, trans-		0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloropropane		0.002 U	0.002 U	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)		0.006 U	0 005 U	0.006 U	0.006 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone		0.006 U	0.005 U	0 006 U	0.006 U
SW8260	4-Chlorotoluene					
SW8260	Acetone		0.006 U	0.006	0 14	0.03
SW8260	Acetonitrile		0.045 U	0.043 U	0.046 U	0.044 U
SW8260	Acrolein		0.11 U	0.11 U	0.12 U	0.11 U
SW8260	Acrylonitrile		0.045 U	0.043 U	0.046 U	0.044 U
SW8260	Allyl chloride (3-chloropropene)		0.011 U	0.011 U	0.012 U	0 011 U
SW8260	Benzene		0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane		0 004 U	0.004 U	0.005 U	0.004 U
SW8260	Bromoform		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Bromomethane		0.006 U	0 005 U	0.006 U	0.006 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Carbon tetrachloride		0.006 U	0.005 U	0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8260	Chlorobenzene		0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloroethane		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Chloroform		0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloromethane		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	cis-1,3-Dichloropropene		0.006 U	0 005 U	0.006 U	0.006 U
SW8260	Dibromochloromethane		0.003 U	0.003 U	0.003 U	0.003 U
SW8260	Dibromomethane		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Dichlorodifluoromethane		0 006 UJ	0.005 UJ	0.006 UJ	0.006 UJ
SW8260	Ethyl methacrylate		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Ethylbenzene		0.003 U	0 003 U	0.003 U	0.003 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Isobutanol		0.22 U	0.21 U	0.23 U	0.22 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)		0.006 U	0 005 U	0.006 U	0.006 U
SW8260	Methyl ethyl ketone		0.006 U	0.005 U	0.021	0 006 U
SW8260	Methyl isobutyl ketone		0.006 U	0 005 U	0.006 U	0.006 U
SW8260	Methyl methacrylate		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Methylacrylonitrile		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Methylene chloride		0 002 U	0.002 U	0.002 U	0.002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Pentachloroethane		0.006 U	0.005 U	0.006 UJ	0.006 U
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)		0.022 U	0.021 U	0 023 U	0.022 U
SW8260	Styrene		0.002 U	0.002 U	0.002 U	0 002 U
SW8260	Tetrachloroethene		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Toluene		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	trans-1,3-Dichloropropene		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	trans-1,4-Dichloro-2-butene		0.006 U	0.005 U	0.006 UJ	0.006 U
SW8260	Trichloroethene		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Trichlorofluoromethane		0.004 U	0.004 U	0 005 U	0.004 U
SW8260	Vinyl acetate		0.006 U	0.005 U	0.006 U	0.006 U
SW8260	Vinyl chloride		0.006 U	0.005 U	0.006 U	0 006 U
SW8270	1,2,4,5-Tetrachlorobenzene		0.37 U	3.5 U	0.38 U	0.37 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8270	1,2,4-Trichlorobenzene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	1,2-Dichlorobenzene		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)		1.8 U	17 U	1.9 U	1.8 U
SW8270	1,3-Dichlorobenzene		0 37 U	3.5 U	0.38 U	0 37 U
SW8270	1,3-Dinitrobenzene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	1,4-Dichlorobenzene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	1,4-Dioxane (p-dioxane)		0.74 U	7 U	0.75 U	0.74 U
SW8270	1,4-Naphthoquinone		3.7 U	35 U	3.8 U	3.7 U
SW8270	1-Naphthylamine		0.74 U	7 U	0.75 U	0.74 U
SW8270	2,2'-Oxybis(1-chloro)propane		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2,3,4,6-Tetrachlorophenol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2,4,5-Trichlorophenol		1.8 U	17 U	1.9 U	1.8 U
SW8270	2,4,6-Trichlorophenol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2,4-Dichlorophenol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2,4-Dimethylphenol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2,4-Dinitrophenol		1.8 U	17 U	1.9 U	1.8 U
SW8270	2,4-Dinitrotoluene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2,6-Dichlorophenol		0.74 U	7 U	0.75 U	0.74 U
SW8270	2,6-Dinitrotoluene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2-Acetylaminofluorene		0.74 U	7 U	0.75 U	0.74 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)		0.74 U	7 U	0.75 U	0.74 U
SW8270	2-Chloronaphthalene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2-Chlorophenol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	2-Methylnaphthalene		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	2-Nitroaniline		1.8 U	17 U	1.9 U	1.8 U
SW8270	2-Nitrophenol		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	2-Picoline (alpha-picoline)		0.37 U	3.5 U	0.38 U	0 37 U
SW8270	3,3'-Dichlorobenzidine		0 74 U	7 U	0.75 U	0.74 U
SW8270	3,3'-Dimethylbenzidine		1.8 U	17 U	1.9 U	1.8 U
SW8270	3-Methylcholanthrene		0.37 U	3.5 U	0 38 U	0.37 U
SW8270	3-Nitroaniline		1.8 U	17 R	1.9 U	1.8 U
SW8270	4,6-Dinitro-2-methylphenol		1.8 U	17 U	1.9 U	1.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)		0.74 U	7 U	0.75 U	0.74 U
SW8270	4-Bromophenyl phenyl ether		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	4-Chloro-3-methylphenol		0.74 U	7 U	0.75 U	0.74 U
SW8270	4-Chloroaniline		0.74 U	7 R	0.75 U	0.74 U
SW8270	4-Chlorophenyl phenyl ether		0.37 U	3.5 U	0.38 U	0.37 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8270	4-Methylphenol (p-Cresol)		1.8 U	17 U	1.9 U	1.8 U
SW8270	4-Nitroaniline		1.8 U	17 U	1.9 U	1.8 U
SW8270	4-Nitrophenol		1.8 U	17 U	1 9 U	1.8 U
SW8270	4-Nitroquinoline-N-oxide		0.74 U	7 U	0.75 U	0.74 U
SW8270	5-Nitro-o-toluidine		0.74 U	7 U	0.75 U	0 74 U
SW8270	7,12-Dimethylbenzo(a)anthracene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Acenaphthene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Acenaphthylene		0.74 U	7 U	0.75 U	0.74 U
SW8270	Acetophenone		1 8 U	17 U	1.9 U	1.8 U
SW8270	alpha, alpha-Dimethylphenethylamine		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Aniline (phenylamine, aminobenzene)		0.37 U	3.5 U	0.38 U	0 37 U
SW8270	Anthracene		0.74 U	7 U	0.75 U	0.74 U
SW8270	Aramite (total)		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Benzo(a)anthracene		0.37 U	3.5 U	0 38 U	0.37 U
SW8270	Benzo(a)pyrene		0.049 F	3.5 U	0.38 U	0.37 U
SW8270	Benzo(b)fluoranthene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Benzo(g,h,i)perylene		0.37 U	3.5 U	0.38 U	0 37 U
SW8270	Benzo(k)fluoranthene		1.8 R	17 U	1 9 U	1.8 U
SW8270	Benzoic acid		0.37 U	3.5 U	0.38 U	0 37 U
SW8270	Benzyl alcohol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Benzyl butyl phthalate		0.37 U	3.5 U	0.38 U	0 37 U
SW8270	bis(2-Chloroethoxy)methane		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	bis(2-Ethylhexyl)phthalate		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Chlorobenzilate		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	Chrysene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Diallate (total of cis and trans isomers)		0.37 U	3.5 U	0 38 U	0.37 U
SW8270	Dibenzo(a,h)anthracene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Dibenzofuran		0.37 U	3.5 U	0 38 U	0.37 U
SW8270	Diethyl phthalate		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Dimethyl phthalate		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Di-n-butyl phthalate		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Di-n-octyl phthalate		0.74 U	7 U	0.75 U	0.74 U
SW8270	Dinoseb		0.37 U	3 5 U	0.38 U	0.37 U
SW8270	Diphenylamine		0.74 U	7 U	0.75 U	0.74 U
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8270	Fluoranthene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Fluorene		0.37 U	3 5 U	0.38 U	0.37 U
SW8270	Hexachlorobenzene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Hexachlorobutadiene		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	Hexachlorocyclopentadiene		0 37 UJ	3.5 UJ	0.38 UJ	0.37 UJ
SW8270	Hexachloroethane		0.37 U	3.5 U	0 38 U	0.37 U
SW8270	Hexachlorophene		3.7 U	35 U	3.8 U	3.7 U
SW8270	Hexachloropropene		1.8 U	17 U	1.9 U	1.8 U
SW8270	Indeno(1,2,3-c,d)pyrene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Isophorone		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Isosafrole		0.37 U	3.5 U	0 38 U	0.37 U
SW8270	m- & p-Cresol (sum of isomers)		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Methapyrilene		0.93 U	8.7 U	0.94 U	0.93 U
SW8270	Methyl methanesulfonate		0.74 U	7 U	0.75 U	0.74 U
SW8270	Naphthalene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Nitrobenzene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Nitrosomethylethylamine		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	N-Nitrosodiethylamine		0 74 U	7 U	0.75 U	0.74 U
SW8270	N-Nitrosodimethylamine		0.74 U	7 U	0.75 U	0.74 U
SW8270	N-Nitrosodi-n-butylamine		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	N-Nitrosodi-n-propylamine		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	N-Nitrosodiphenylamine		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	N-Nitrosomorpholine		0.74 U	7 U	0.75 U	0 74 U
SW8270	N-Nitrosopiperidine		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	N-Nitrosopyrrolidine		0.74 U	7 U	0.75 U	0.74 U
SW8270	o-Cresol (2-methylphenol)		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	o-Toluidine		0.74 U	7 U	0.75 U	0.74 U
SW8270	p-Dimethylaminoazobenzene		0.74 U	7 U	0.75 U	0.74 U
SW8270	Pentachlorobenzene		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Pentachloronitrobenzene		0.37 U	3.5 U	0.38 U	0 37 U
SW8270	Pentachlorophenol		1.8 U	17 U	1.9 U	1.8 U
SW8270	Phenacetin		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Phenanthrene		0 37 U	3.5 U	0.38 U	0.37 U
SW8270	Phenol		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	p-Phenylenediamine		5.6 U	52 U	5.6 U	5.6 U
SW8270	Pronamide		0.37 U	3.5 U	0.38 U	0.37 U
SW8270	Pyrene		0.37 U	3.5 U	0.38 U	0.37 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA817 00 ft 2000-03-09	BHGLTA818 00 ft 1998-06-03	BHGLTA818 05 ft 1998-05-19	BHGLTA818 10 ft 1998-06-03	BHGLTA818 15 ft 1998-06-03
SW8270	Pyridine		0.74 U	7 U	0.75 U	0.74 U
SW8270	Safrole		0.37 U	3.5 U	0.38 U	0.37 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran		0.00003 U	0.00006 U	0.00003 U	0.00005 U
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin		0.00002 U	0.00006 U	0 00005 U	0.00004 U
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide		1.1 R	0.46 U	1 U	0.8 U
SW9030	Sulfide		27.5 SU	26.8 SUJ	28 5 SU	26.9 SU

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium		669		79.9	
SW6010	Beryllium		0.63		0.42	
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)				17.2	
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc		40.6		36.1	
SW7041	Antimony					
SW7421	Lead		68.5		17.1 F	
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8270	1,2,4-Trichlorobenzene	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	1,2-Dichlorobenzene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.5 U	1.4 U	1.5 U	1.4 U	1.5 U
SW8270	1,3-Dichlorobenzene	0.39 U	0 35 U	0.38 U	0.34 U	0.36 U
SW8270	1,3-Dinitrobenzene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	1,4-Dichlorobenzene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	1,4-Dioxane (p-dioxane)	1.5 U	1 4 U	1.5 U	1.4 U	1.5 U
SW8270	1,4-Naphthoquinone	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	1-Naphthylamine	0.77 U	0 7 U	0.76 U	0.69 U	0.73 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.39 U	0 35 U	0.38 U	0 34 U	0.36 U
SW8270	2,3,4,6-Tetrachlorophenol	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	2,4,5-Trichlorophenol	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	2,4,6-Trichlorophenol	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	2,4-Dichlorophenol	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	2,4-Dimethylphenol	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	2,4-Dinitrophenol	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	2,4-Dinitrotoluene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	2,6-Dichlorophenol	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	2,6-Dinitrotoluene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	2-Acetylaminofluorene	0.77 U	0.7 U	0 76 U	0.69 U	0.73 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	2-Chloronaphthalene	0.39 U	0.35 U	0 38 U	0.34 U	0.36 U
SW8270	2-Chlorophenol	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	2-Methylnaphthalene	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	2-Nitroaniline	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	2-Nitrophenol	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	2-Picoline (alpha-picoline)	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	3,3'-Dichlorobenzidine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	3,3'-Dimethylbenzidine	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	3-Methylcholanthrene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	3-Nitroaniline	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	4,6-Dinitro-2-methylphenol	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	4-Bromophenyl phenyl ether	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	4-Chloro-3-methylphenol	0.77 U	0.7 U	0.76 U	0 69 U	0.73 U
SW8270	4-Chloroaniline	0.77 U	0.7 U	0.76 U	0.69 U	0 73 U
SW8270	4-Chlorophenyl phenyl ether	0.39 U	0 35 U	0.38 U	0 34 U	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	1.9 U	1.7 U	1.9 U	1.7 U	1 8 U
SW8270	4-Nitrophenol	1.9 U	1.7 U	1.9 U	1 7 U	1.8 U
SW8270	4-Nitroquinoline-N-oxide	1.9 U	1.7 U	1.9 U	1.7 U	1 8 U
SW8270	5-Nitro-o-toluidine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	Acenaphthene	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	Acenaphthylene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Acetophenone	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	alpha, alpha-Dimethylphenethylamine	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	Aniline (phenylamine, aminobenzene)	0 39 U	0.35 U	0.38 U	0.34 U	0 36 U
SW8270	Anthracene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Aramite (total)	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	Benzo(a)anthracene	0.39 U	0 37	0.38 U	0.34 U	0.36 U
SW8270	Benzo(a)pyrene	0.39 U	0.46	0.38 U	0.34 U	0.36 U
SW8270	Benzo(b)fluoranthene	0.39 U	0.68	0.38 U	0.14 F	0.36 U
SW8270	Benzo(g,h,i)perylene	0.39 U	0.32 F	0.38 U	0.34 U	0.36 U
SW8270	Benzo(k)fluoranthene	0.39 U	0.27 F	0.38 U	0.34 U	0.36 U
SW8270	Benzoic acid	1.9 U	1 7 U	1.9 U	1.7 U	1.8 U
SW8270	Benzyl alcohol	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Benzyl butyl phthalate	0.39 U	0 35 U	0.38 U	0 34 U	0.36 U
SW8270	bis(2-Chloroethoxy)methane	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0 39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.2 F	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Chlorobenzilate	0.39 U	0.35 U	0.38 U	0 34 U	0 36 U
SW8270	Chrysene	0.39 U	0 46	0.38 U	0.34 U	0.36 U
SW8270	Diallate (total of cis and trans isomers)	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	Dibenzo(a,h)anthracene	0 39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Dibenzofuran	0.39 U	0 35 U	0.38 U	0.34 U	0.36 U
SW8270	Diethyl phthalate	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Dimethyl phthalate	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Di-n-butyl phthalate	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Di-n-octyl phthalate	0 39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Dinoseb	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	Diphenylamine	0.39 U	0.35 U	0.38 U	0 34 U	0.36 U
SW8270	Ethyl methanesulfonate	0.77 U	0 7 U	0.76 U	0.69 U	0.73 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8270	Fluoranthene	0.39 U	0.4	0.38 U	0.16 F	0.36 U
SW8270	Fluorene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Hexachlorobenzene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Hexachlorobutadiene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Hexachlorocyclopentadiene	0.39 U	0 35 R	0.38 U	0.34 U	0.36 U
SW8270	Hexachloroethane	0 39 U	0.35 U	0.38 U	0.34 U	0 36 U
SW8270	Hexachlorophene	5.8 U	5 2 U	5.7 U	5.2 U	5.5 U
SW8270	Hexachloropropene	1.9 U	1.7 U	1.9 U	1.7 U	1.8 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.39 U	0.48	0.38 U	0.3 F	0.36 U
SW8270	Isophorone	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Isosafrole	0 39 U	0 35 U	0.38 U	0.34 U	0.36 U
SW8270	m- & p-Cresol (sum of isomers)	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Methapyrilene	0.97 U	0.87 U	0.95 U	0.86 U	0.91 U
SW8270	Methyl methanesulfonate	0.39 U	0.35 U	0 38 U	0 34 U	0.36 U
SW8270	Naphthalene	0.39 U	0 35 U	0.38 U	0.34 U	0.36 U
SW8270	Nitrobenzene	0.39 U	0.35 U	0 38 U	0.34 U	0.36 U
SW8270	Nitrosomethylethylamine	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	N-Nitrosodiethylamine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	N-Nitrosodimethylamine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	N-Nitrosodi-n-butylamine	0.39 U	0 35 U	0 38 U	0.34 U	0.36 U
SW8270	N-Nitrosodi-n-propylamine	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	N-Nitrosodiphenylamine	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	N-Nitrosomorpholine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	N-Nitrosopipendine	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	N-Nitrosopyrrolidine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	o-Cresol (2-methylphenol)	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	o-Toluidine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	p-Dimethylaminoazobenzene	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	Pentachlorobenzene	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Pentachloronitrobenzene	0.39 U	0 35 U	0.38 U	0 34 U	0.36 U
SW8270	Pentachlorophenol	1.9 U	1.7 U	1.9 U	1 7 U	1.8 U
SW8270	Phenacetin	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Phenanthrene	0.39 U	0.11 F	0.38 U	0.34 U	0.36 U
SW8270	Phenol	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	p-Phenylenediamine	1.5 U	1.4 U	1.5 U	1.4 U	1.5 U
SW8270	Pronamide	0 39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8270	Pyrene	0.39 U	0.51	0 38 U	0.34 U	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA819 05 ft 1999-10-07	BHGLTA820 00 ft 1999-10-07	BHGLTA820 15 ft 1999-10-07	BHGLTA821 00 ft 1999-10-07	BHGLTA821 15 ft 1999-10-07
SW8270	Pyridine	0.77 U	0.7 U	0.76 U	0.69 U	0.73 U
SW8270	Safrole	0.39 U	0.35 U	0.38 U	0.34 U	0.36 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW6010	Aluminum					
SW6010	Antimony	4.2 UJ	5.2 UJ	5.4 UJ	4.8 UJ	4.8 UJ
SW6010	Arsenic	3.4 F	2.6 F	3.5 F	3.8 F	6.5
SW6010	Barium	44.7 J	42.8 J	39.8 F	69.1 J	57 8 J
SW6010	Beryllium	0.33	0.37	0.36	0.4	0.61
SW6010	Cadmium	0.42 UJ	0.52 UJ	0 54 UJ	0.48 UJ	0.48 UJ
SW6010	Calcium					
SW6010	Chromium (total)	9	9.4 F	11.1	12.4	14.3
SW6010	Cobalt	3.4 F	2.7 F	3.8 F	4 2 F	4 2 F
SW6010	Copper	5.8 F	4.6 F	4.7 F	6 F	5.7 F
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	6 3 F	6.1 F	7.3 F	8.9 F	9.5 F
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin	8.4 U	10 4 U	10.9 U	9.7 U	9.6 U
SW6010	Vanadium	16.1 F	17.8 F	18.2 F	23.7 F	32.8
SW6010	Zinc	17 9 F	13.5 F	14.7 F	17 F	18.3 F
SW7041	Antimony					
SW7421	Lead	14	7.4 F	8 F	7 F	9 8
SW7471	Mercury	0.03 U	0.04 U	0 04 U	0.04 U	0.04 U
SW7740	Selenium	0.26 UJ	0.24 UJ	1.5 UJ	0.29 UJ	1.4 UJ
SW7761	Silver	0.18 U	0.16 U	0.2 U	0.19 U	0.18 U
SW7841	Thallium	0.88 UJ	0.8 UJ	1 UJ	0.95 UJ	0.92 UJ
SW8080	Aldrin	0.3 U	0.031 U	0.17 U	0.034 U	0.17 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)	0.2 U	0.021 U	0.12 U	0.022 U	0.12 U
SW8080	alpha-Chlordane	1.5 U	0.16 U	0.87 U	0.17 U	0 87 U
SW8080	alpha-Endosulfan (Endosulfan I)	0.9 U	0.094 U	0.52 U	0.1 U	0.52 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)	0.4 U	0.042 U	0.23 U	0.045 U	0 23 U
SW8080	beta-Endosulfan (Endosulfan II)	0.3 U	0.031 U	0.17 U	0 034 U	0.17 U
SW8080	Chlordane	0.9 U	0.094 U	0.52 U	0.1 U	0.52 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8080	delta-BHC (delta-hexachlorocyclohexane)	0.6 U	0.062 U	0.35 U	0.067 U	0.35 U
SW8080	Dieldrin	1 U	0.1 U	0.58 U	0.11 U	0.58 U
SW8080	Endosulfan sulfate	4 U	0.42 U	2.3 U	0 45 U	2.3 U
SW8080	Endrin	0.4 U	0.042 U	0.23 U	0 045 U	0.23 U
SW8080	Endrin aldehyde	2 U	0 21 U	1.2 U	0 22 U	1.2 U
SW8080	gamma-BHC (Lindane)	0.3 U	0.031 U	0.17 U	0 034 U	0.17 U
SW8080	gamma-Chlordane	1.5 U	0 16 U	0.87 U	0.17 U	0.87 U
SW8080	Heptachlor	0.2 U	0 021 U	0.12 U	0.022 U	0.12 U
SW8080	Heptachlor epoxide	6 U	0 62 U	3.5 U	0 67 U	3.5 U
SW8080	Isodrin	0.4 U	0.042 U	0.23 U	0.045 U	0.23 U
SW8080	Kepone	8.4 R	0.87 R	4.8 R	0.93 R	4.8 R
SW8080	Methoxychlor	10 U	1 U	5.8 U	1.1 U	5.8 U
SW8080	p,p'-DDD (4,4'-DDD)	0.7 U	0.073 U	0.4 U	0.078 U	0.41 U
SW8080	p,p'-DDE	0.3 U	0 031 U	0.17 U	0 034 U	0.17 U
SW8080	p,p'-DDT (4,4'-DDT)	0.8 U	0.083 U	0.46 U	0 09 U	0.46 U
SW8080	PCB-1016 (Arochlor 1016)	100 U	10 U	58 U	11 U	58 U
SW8080	PCB-1221 (Arochlor 1221)	100 U	10 U	58 U	11 U	58 U
SW8080	PCB-1232 (Arochlor 1232)	100 U	10 U	58 U	11 U	58 U
SW8080	PCB-1242 (Arochlor 1242)	100 U	10 U	58 U	11 U	58 U
SW8080	PCB-1248 (Arochlor 1248)	100 U	10 U	58 U	11 U	58 U
SW8080	PCB-1254 (Arochlor 1254)	100 U	10 U	58 U	11 U	58 U
SW8080	PCB-1260	100 U	10 U	58 U	11 U	58 U
SW8080	Toxaphene	20 U	2.1 U	12 U	2.2 U	12 U
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate	0.067 UJ	0.069 UJ	0.077 UJ	0.074 UJ	0.077 UJ
SW8141	Disulfoton	0.067 R	0.069 R	0.077 R	0 074 R	0.077 R
SW8141	Famphur	0 067 UJ	0.069 UJ	0 077 U	0.074 UJ	0 077 UJ
SW8141	O,O,O-Tnethyl phosphorothioate	0.067 UJ	0 069 U	0.077 U	0.074 UJ	0.077 UJ
SW8141	Parathion, ethyl	0.067 UJ	0.069 U	0.077 U	0.074 UJ	0.077 UJ
SW8141	Parathion, methyl	0.067 UJ	0 069 U	0.077 U	0.074 UJ	0 077 UJ
SW8141	Phorate	0.067 UJ	0.069 U	0 077 U	0.074 UJ	0.077 UJ
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.067 UJ	0.069 U	0.077 U	0.074 UJ	0 077 UJ
SW8141	Zinophos (Thionazin)	0.067 UJ	0.069 U	0.077 U	0.074 UJ	0.077 UJ
SW8150	2,4,5-T (trichlorophenoxyacetic acid)	0.033 U	0.034 U	0.037 U	0.037 U	0.039 U
SW8150	2,4-D (dichlorophenoxyacetic acid)	0.33 U	0.34 U	0.37 U	0.37 U	0.39 U
SW8150	Silvex (2,4,5-TP)	0.033 U	0.034 U	0.037 U	0.037 U	0.039 U
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane	0.003 U	0.003 U	0.003 U	0.003 U	0 003 U
SW8260	1,1,1-Trichloroethane	0.004 U	0.004 U	0.005 U	0.004 U	0.005 U
SW8260	1,1,2,2-Tetrachloroethane	0.002 UJ	0.002 U	0.002 U	0.002 UJ	0.002 UJ
SW8260	1,1,2-Trichloroethane	0.005 U	0.005 R	0.006 R	0.006 U	0.006 U
SW8260	1,1-Dichloroethane	0.002 U	0 002 U	0.002 U	0.002 U	0.002 U
SW8260	1,1-Dichloroethene	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.005 UJ	0.005 U	0.006 U	0.006 UJ	0.006 UJ
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.005 UJ	0.005 U	0 006 U	0.006 UJ	0.006 UJ
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.003 U	0.003 R	0.003 R	0.003 U	0.003 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-	0.005 U	0.005 U	0.006 U	0 006 U	0.003 F
SW8260	1,2-Dichloroethene, trans-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.005 U	0.005 U	0.035	0.047	0.029
SW8260	Acetonitrile	0.04 U	0.042 U	0.046 U	0.045 U	0.047 U
SW8260	Acrolein	0.1 U	0.1 U	0.12 U	0.11 U	0.12 U
SW8260	Acrylonitrile	0.04 U	0.042 U	0.046 U	0.045 U	0.047 U
SW8260	Allyl chloride (3-chloropropene)	0.01 U	0.01 U	0.012 U	0.011 U	0.012 U
SW8260	Benzene	0.002 U	0.001 F	0.001 F	0.002 U	0.001 F
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.004 U	0.004 U	0.005 U	0.004 U	0.005 U
SW8260	Bromoform	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Bromomethane	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Carbon tetrachloride	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8260	Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloroethane	0.005 U	0.005 U	0.006 U	0 006 U	0.006 U
SW8260	Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Chloromethane	0.005 U	0.005 U	0.006 U	0 006 U	0.006 U
SW8260	cis-1,3-Dichloropropene	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Dibromochloromethane	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	Dibromomethane	0.005 U	0.005 U	0.006 U	0.006 U	0 006 U
SW8260	Dichlorodifluoromethane	0.005 R	0.005 U	0.006 U	0.006 R	0.006 R
SW8260	Ethyl methacrylate	0.005 U	0.005 U	0.006 U	0.006 U	0 006 U
SW8260	Ethylbenzene	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Isobutanol	0.2 U	0.21 U	0.23 U	0.23 U	0.23 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Methyl ethyl ketone	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Methyl isobutyl ketone	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Methyl methacrylate	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Methylacrylonitrile	0.005 U	0.005 U	0.006 U	0 006 U	0 006 U
SW8260	Methylene chloride	0.007	0.002 U	0.003	0.002 U	0.002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Pentachloroethane	0.005 UJ	0.005 U	0.006 U	0.006 UJ	0.006 UJ
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.02 U	0.021 U	0.023 U	0.023 U	0.023 U
SW8260	Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW8260	Tetrachloroethene	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Toluene	0.003 F	0.024	0.013	0.007	0.027
SW8260	trans-1,3-Dichloropropene	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	trans-1,4-Dichloro-2-butene	0.005 UJ	0.005 U	0.006 U	0.006 UJ	0.006 UJ
SW8260	Trichloroethene	0.005 U	0.005 U	0 006 U	0.006 U	0.006 U
SW8260	Trichlorofluoromethane	0.004 U	0.004 U	0.005 U	0.004 U	0.005 U
SW8260	Vinyl acetate	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8260	Vinyl chloride	0.005 U	0.005 U	0.006 U	0.006 U	0.006 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8270	1,2,4-Trichlorobenzene	0 34 U	0.34 U	0.38 U	0.37 U	0 38 U
SW8270	1,2-Dichlorobenzene	0.34 U	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.3 U	1.4 U	1.5 U	1.5 U	1.5 U
SW8270	1,3-Dichlorobenzene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	1,3-Dinitrobenzene	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	1,4-Dichlorobenzene	0.34 U	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	1,4-Dioxane (p-dioxane)	1.3 UJ	1 4 U	1.5 U	1.5 U	1.5 U
SW8270	1,4-Naphthoquinone	1.7 UJ	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	1-Naphthylamine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2,3,4,6-Tetrachlorophenol	0.34 UJ	0.34 U	0.38 U	0 37 U	0.38 U
SW8270	2,4,5-Trichlorophenol	1.7 U	1 7 U	1.9 U	1.9 U	1.9 U
SW8270	2,4,6-Trichlorophenol	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2,4-Dichlorophenol	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2,4-Dimethylphenol	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2,4-Dinitrophenol	1.7 UJ	1.7 UJ	1.9 UJ	1.9 UJ	1.9 UJ
SW8270	2,4-Dinitrotoluene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2,6-Dichlorophenol	0.67 UJ	0 69 U	0.76 U	0.74 U	0.76 U
SW8270	2,6-Dinitrotoluene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2-Acetylaminofluorene	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0 67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	2-Chloronaphthalene	0 34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2-Chlorophenol	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2-Methylnaphthalene	0 34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2-Nitroaniline	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	2-Nitrophenol	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	2-Picoline (alpha-picoline)	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	3,3'-Dichlorobenzidine	0.67 UJ	0.69 U	0 76 U	0.74 U	0.76 U
SW8270	3,3'-Dimethylbenzidine	1.7 UJ	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	3-Methylcholanthrene	0.34 UJ	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	3-Nitroaniline	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	4,6-Dinitro-2-methylphenol	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0 67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	4-Bromophenyl phenyl ether	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	4-Chloro-3-methylphenol	0.67 U	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	4-Chloroaniline	0.67 UJ	0.69 UJ	0.76 UJ	0.74 UJ	0.76 UJ
SW8270	4-Chlorophenyl phenyl ether	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8270	4-Methylphenol (p-Cresol)	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	4-Nitroaniline	1.7 U	1.7 U	1.9 U	1.9 U	1 9 R
SW8270	4-Nitrophenol	1.7 UJ	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	4-Nitroquinoline-N-oxide	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	5-Nitro-o-toluidine	0 67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.34 U	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Acenaphthene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Acenaphthylene	0.67 UJ	0 69 U	0.76 U	0.74 U	0.76 U
SW8270	Acetophenone	1.7 UJ	1.7 U	1.9 U	1 9 U	1.9 U
SW8270	alpha, alpha-Dimethylphenethylamine	0.34 UJ	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	Aniline (phenylamine, aminobenzene)	0.34 U	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Anthracene	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	Aramite (total)	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Benzo(a)anthracene	0.12 F	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Benzo(a)pyrene	0.18 F	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Benzo(b)fluoranthene	0.14 F	0.34 U	0.38 U	0.37 U	0.38 R
SW8270	Benzo(g,h,i)perylene	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Benzo(k)fluoranthene	1.7 UJ	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	Benzoic acid	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Benzyl alcohol	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Benzyl butyl phthalate	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	bis(2-Chloroethoxy)methane	0.34 U	0.34 U	0.38 U	0 37 U	0.38 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether	0.34 UJ	0.34 U	0.38 U	0 37 U	0.38 U
SW8270	bis(2-Ethylhexyl)phthalate	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Chlorobenzilate	0.11 F	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Chrysene	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Diallate (total of cis and trans isomers)	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Dibenzo(a,h)anthracene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Dibenzofuran	0.34 U	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Diethyl phthalate	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Dimethyl phthalate	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Di-n-butyl phthalate	0.34 UJ	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Di-n-octyl phthalate	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	Dinoseb	0.34 UJ	0.34 U	0.38 U	0 37 U	0.38 U
SW8270	Diphenylamine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8270	Fluoranthene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Fluorene	0.34 U	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	Hexachlorobenzene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Hexachlorobutadiene	0 34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Hexachlorocyclopentadiene	0.34 R	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Hexachloroethane	0.34 U	0.34 U	0.38 U	0.37 U	0 38 U
SW8270	Hexachlorophene	5 UJ	5.2 U	5.7 U	5.6 U	5.7 U
SW8270	Hexachloropropene	1.7 UJ	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.3 F	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Isophorone	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Isosafrole	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	m- & p-Cresol (sum of isomers)	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Methapyrilene	0.84 UJ	0.86 U	0.95 U	0.93 U	0.96 U
SW8270	Methyl methanesulfonate	0.34 UJ	0.34 U	0.38 U	0.37 U	0 38 U
SW8270	Naphthalene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Nitrobenzene	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	Nitrosomethylethylamine	0.34 UJ	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	N-Nitrosodiethylamine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	N-Nitrosodimethylamine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	N-Nitrosodi-n-butylamine	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	N-Nitrosodi-n-propylamine	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	N-Nitrosodiphenylamine	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	N-Nitrosomorpholine	0.67 UJ	0.69 U	0.76 U	0 74 U	0.76 U
SW8270	N-Nitrosopiperidine	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	N-Nitrosopyrrolidine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	o-Cresol (2-methylphenol)	0.34 U	0.34 U	0.38 U	0.37 U	0.38 U
SW8270	o-Toluidine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	p-Dimethylaminoazobenzene	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	Pentachlorobenzene	0.34 UJ	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Pentachloronitrobenzene	0 34 UJ	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	Pentachlorophenol	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U
SW8270	Phenacetin	0 34 UJ	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	Phenanthrene	0.34 U	0 34 U	0.38 U	0.37 U	0.38 U
SW8270	Phenol	0.34 U	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	p-Phenylenediamine	1 3 UJ	1.4 U	1.5 U	1.5 U	1.5 U
SW8270	Pronamide	0.34 UJ	0.34 U	0 38 U	0.37 U	0.38 U
SW8270	Pyrene	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA822 00 ft 1999-10-08	BHGLTA822 05 ft 1999-10-08	BHGLTA822 10 ft 1999-10-08	BHGLTA822 15 ft 1999-10-08	BHGLTA822 20 ft 1999-10-08
SW8270	Pyridine	0.67 UJ	0.69 U	0.76 U	0.74 U	0.76 U
SW8270	Safrole	0.34 UJ	0.34 U	0.38 U	0.37 U	0.38 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	0.49 F	0.4 F	0.48 U	0.55 U	0.57 U
SW9030	Sulfide	25.3 U	73.9	33.6	15.4 F	9.8 F

Note:
Sample date format. "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium	3340				1160
SW6010	Beryllium					
SW6010	Cadmium					0.83
SW6010	Calcium					
SW6010	Chromium (total)	111	9 6 F			31 7
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony	4.1 UJ				3.4 U
SW7421	Lead	1050				732
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldnn					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene			0 005 U	0.003 F	
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA829 15 ft 2000-03-13	BHGLTA829 20 ft 2000-03-13	BHGLTA830 00 ft 1999-10-07
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 00 ft 1999-10-08	BHGLTA831 00 ft 1999-10-08 Dup	BHGLTA831 00 ft 2000-03-09	BHGLTA831 05 ft 1999-10-08	BHGLTA831 10 ft 1999-10-08
SW6010	Aluminum					
SW6010	Antimony	4.6 UJ	5 UJ		4.9 UJ	5 UJ
SW6010	Arsenic	3.9 F	4 F		4.4 F	5.4
SW6010	Barium	74 J	70 J		97.8 J	37 4 F
SW6010	Beryllium	0.75	0.78		0.71	0.38
SW6010	Cadmium	0.07 F	0.5 UJ		0.49 UJ	0.5 UJ
SW6010	Calcium					
SW6010	Chromium (total)	14.9	19.7	17.3	13.7	9.8 F
SW6010	Cobalt	4.8 F	4.7 F		4.1 F	2 5 F
SW6010	Copper	8.9 F	9.4 F		6.8 F	5 F
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	9.5	9.9 F		9.5 F	7.1 F
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin	9.3 U	9.9 U		9.9 U	10 U
SW6010	Vanadium	27.3 F	28.4 F		27.5 F	24 F
SW6010	Zinc	40	41.6		22.1 F	16 F
SW7041	Antimony					
SW7421	Lead	23 8	22.5		8.8 F	5.9 F
SW7471	Mercury	0.04 U	0.03 U		0.04 U	0.04 U
SW7740	Selenium	1 2 UJ	1.3 UJ		1.4 UJ	1.4 UJ
SW7761	Silver	0.27	0.27		0.19 U	0.18 U
SW7841	Thallium	0.81 UJ	0.86 UJ		0.96 UJ	4.6 UJ
SW8080	Aldrin	0.032 U	0.031 U		0 034 U	0.034 U
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)	0.021 U	0.021 U		0.022 U	0.023 U
SW8080	alpha-Chlordane	0 16 U	0.16 U		0.17 U	0.17 U
SW8080	alpha-Endosulfan (Endosulfan I)	0.095 U	0.094 U		0.1 U	0.1 U
SW8080	beta-BHC (beta-hexachlorocyclohexane)	0.042 U	0.042 U		0.045 U	0.046 U
SW8080	beta-Endosulfan (Endosulfan II)	0.032 U	0.031 U		0.034 U	0.034 U
SW8080	Chlordane	0.095 U	0.094 U		0.1 U	0.1 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 00 ft 1999-10-08	BHGLTA831 00 ft 1999-10-08 Dup	BHGLTA831 00 ft 2000-03-09	BHGLTA831 05 ft 1999-10-08	BHGLTA831 10 ft 1999-10-08
SW8080	delta-BHC (delta-hexachlorocyclohexane)	0.063 U	0.062 U		0.068 U	0.069 U
SW8080	Dieldrin	0.1 U	0.1 U		0.11 U	0.12 U
SW8080	Endosulfan sulfate	0.42 U	0.42 U		0.45 U	0.46 U
SW8080	Endrin	0.042 U	0.042 U		0.045 U	0.046 U
SW8080	Endrin aldehyde	0.21 U	0.21 U		0.22 U	0.23 U
SW8080	gamma-BHC (Lindane)	0.032 U	0.031 U		0 034 U	0.034 U
SW8080	gamma-Chlordane	0.16 U	0.16 U		0.17 U	0.17 U
SW8080	Heptachlor	0.021 U	0.021 U		0.022 U	0.023 U
SW8080	Heptachlor epoxide	0.63 U	0.62 U		0 68 U	0.69 U
SW8080	Isodrin	0.042 U	0.042 U		0.045 U	0.046 U
SW8080	Kepone	0.88 R	0.87 R		0.94 R	0.96 R
SW8080	Methoxychlor	1 U	1 U		1.1 U	1.2 U
SW8080	p,p'-DDD (4,4'-DDD)	0.074 U	0.073 U		0.079 U	0.081 U
SW8080	p,p'-DDE	0.032 U	0.031 U		0.034 U	0.034 U
SW8080	p,p'-DDT (4,4'-DDT)	0.084 U	0.083 U		0 09 U	0.092 U
SW8080	PCB-1016 (Arochlor 1016)	10 U	10 U		11 U	12 U
SW8080	PCB-1221 (Arochlor 1221)	10 U	10 U		11 U	12 U
SW8080	PCB-1232 (Arochlor 1232)	10 U	10 U		11 U	12 U
SW8080	PCB-1242 (Arochlor 1242)	10 U	10 U		11 U	12 U
SW8080	PCB-1248 (Arochlor 1248)	10 U	10 U		11 U	12 U
SW8080	PCB-1254 (Arochlor 1254)	10 U	10 U		11 U	12 U
SW8080	PCB-1260	10 U	10 U		11 U	12 U
SW8080	Toxaphene	2.1 U	2.1 U		2.2 U	2.3 U
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate	0.07 UJ	0.069 UJ		0.075 UJ	0.077 UJ
SW8141	Disulfoton	0.07 R	0.069 R		0.075 R	0.077 R
SW8141	Famphur	0.07 UJ	0.069 UJ		0.075 UJ	0.077 UJ
SW8141	O,O,O-Triethyl phosphorothioate	0.07 UJ	0.069 U		0.075 U	0.077 U
SW8141	Parathion, ethyl	0.07 UJ	0.069 U		0.075 U	0.077 U
SW8141	Parathion, methyl	0.07 UJ	0.069 U		0.075 U	0.077 U
SW8141	Phorate	0.07 UJ	0.069 U		0.075 U	0.077 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.07 UJ	0.069 U		0.075 U	0.077 U
SW8141	Zinophos (Thionazin)	0.07 UJ	0.069 U		0.075 U	0.077 U
SW8150	2,4,5-T (trichlorophenoxyacetic acid)	0.035 U	0.035 U		0.037 U	0.038 U
SW8150	2,4-D (dichlorophenoxyacetic acid)	0.35 U	0.35 U		0.37 U	0.38 U
SW8150	Silvex (2,4,5-TP)	0.035 U	0.035 U		0.037 U	0.038 U
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane	0.003 U	0.003 U		0.003 U	0.004 U
SW8260	1,1,1-Trichloroethane	0.004 U	0.004 U		0.004 U	0.005 U
SW8260	1,1,2,2-Tetrachloroethane	0.002 UJ	0.002 UJ		0.002 U	0.002 UJ
SW8260	1,1,2-Trichloroethane	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	1,1-Dichloroethane	0.002 U	0.002 U		0.002 U	0.002 U
SW8260	1,1-Dichloroethene	0.005 U	0.005 U		0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.005 UJ	0.005 UJ		0.006 U	0.006 UJ
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.005 UJ	0.005 UJ		0.006 U	0 006 UJ
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.003 U	0.003 U		0.003 U	0.004 U
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.003 U	0.003 U		0.003 U	0.004 U
SW8260	1,2-Dichloroethene, cis-	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	1,2-Dichloroethene, trans-	0 003 U	0 003 U		0.003 U	0.004 U
SW8260	1,2-Dichloropropane	0.002 U	0.002 U		0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.005 U	0.005 U		0.006 U	0 006 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.005 U	0 005 U		0.006 U	0.006 U
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Acetonitrile	0 042 U	0 042 U		0.045 U	0.047 U
SW8260	Acrolein	0.1 U	0 1 U		0.11 U	0.12 U
SW8260	Acrylonitrile	0.042 U	0.042 U		0.045 U	0.047 U
SW8260	Allyl chloride (3-chloropropene)	0.01 U	0.01 U		0.011 U	0.012 U
SW8260	Benzene	0.002 U	0.002 U		0.002 U	0.001 F
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.004 U	0.004 U		0.004 U	0.005 U
SW8260	Bromoform	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Bromomethane	0.005 U	0 005 U		0.006 U	0.006 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0 005 U	0 005 U		0.006 U	0.006 U
SW8260	Carbon tetrachloride	0.005 U	0.005 U		0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8260	Chlorobenzene	0.002 U	0.002 U		0.002 U	0.002 U
SW8260	Chloroethane	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Chloroform	0 002 U	0.002 U		0.002 U	0.002 U
SW8260	Chloromethane	0.005 U	0 005 U		0.006 U	0.006 U
SW8260	cis-1,3-Dichloropropene	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Dibromochloromethane	0.003 U	0 003 U		0.003 U	0.004 U
SW8260	Dibromomethane	0.005 U	0 005 U		0.006 U	0.006 U
SW8260	Dichlorodifluoromethane	0.005 R	0.005 U		0.006 R	0.006 R
SW8260	Ethyl methacrylate	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Ethylbenzene	0.003 U	0.003 U		0.003 U	0.004 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Isobutanol	0.21 U	0.21 U		0.22 U	0.23 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Methyl ethyl ketone	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Methyl isobutyl ketone	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Methyl methacrylate	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Methylacrylonitrile	0 005 U	0.005 U		0 006 U	0.006 U
SW8260	Methylene chloride	0.002 J	0.003 J		0.002 U	0.002 U
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Pentachloroethane	0.005 UJ	0.005 UJ		0.006 U	0.006 UJ
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.021 U	0.021 U		0.022 U	0.023 U
SW8260	Styrene	0.002 U	0.002 U		0.002 U	0.002 U
SW8260	Tetrachloroethene	0.005 U	0 005 U		0.006 U	0.006 U
SW8260	Toluene	0.004 F	0.005 F		0.01	0.023
SW8260	trans-1,3-Dichloropropene	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	trans-1,4-Dichloro-2-butene	0.005 UJ	0.005 UJ		0.006 U	0.006 UJ
SW8260	Trichloroethene	0.005 U	0.005 U		0.006 U	0.006 U
SW8260	Trichlorofluoromethane	0.004 U	0.004 U		0.004 U	0.005 U
SW8260	Vinyl acetate	0.005 U	0.005 U		0 006 U	0.006 U
SW8260	Vinyl chloride	0.005 U	0.005 U		0.006 U	0.006 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.35 U	0.35 U		0 37 U	0.39 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8270	1,2,4-Trichlorobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	1,2-Dichlorobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.4 U	1.4 U		1.5 U	1.5 U
SW8270	1,3-Dichlorobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	1,3-Dinitrobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	1,4-Dichlorobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	1,4-Dioxane (p-dioxane)	1.4 U	1.4 U		1.5 U	1.5 U
SW8270	1,4-Naphthoquinone	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	1-Naphthylamine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2,3,4,6-Tetrachlorophenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2,4,5-Trichlorophenol	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	2,4,6-Trichlorophenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2,4-Dichlorophenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2,4-Dimethylphenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2,4-Dinitrophenol	1.7 UJ	1.8 UJ		1.9 UJ	1.9 UJ
SW8270	2,4-Dinitrotoluene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2,6-Dichlorophenol	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	2,6-Dinitrotoluene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2-Acetylaminofluorene	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	2-Chloronaphthalene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2-Chlorophenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2-Methylnaphthalene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2-Nitroaniline	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	2-Nitrophenol	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	2-Picoline (alpha-picoline)	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	3,3'-Dichlorobenzidine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	3,3'-Dimethylbenzidine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	3-Methylcholanthrene	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	3-Nitroaniline	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	4,6-Dinitro-2-methylphenol	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	4-Bromophenyl phenyl ether	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	4-Chloro-3-methylphenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	4-Chloroaniline	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	4-Chlorophenyl phenyl ether	0.7 UJ	0.7 UJ		0.75 UJ	0.77 UJ
SW8270		0.35 U	0.35 U		0.37 U	0.39 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	4-Nitrophenol	1.7 U	1.8 U		1.9 U	1.9 R
SW8270	4-Nitroquinoline-N-oxide	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	5-Nitro-o-toluidine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	Acenaphthene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Acenaphthylene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Acetophenone	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	alpha, alpha-Dimethylphenethylamine	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	Aniline (phenylamine, aminobenzene)	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Anthracene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Aramite (total)	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	Benzo(a)anthracene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Benzo(a)pyrene	0.1 F	0.35 U		0.37 U	0.39 U
SW8270	Benzo(b)fluoranthene	0.14 F	0.35 U		0.37 U	0.39 U
SW8270	Benzo(g,h,i)perylene	0.35 U	0.35 U		0.37 U	0.39 R
SW8270	Benzo(k)fluoranthene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Benzoic acid	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	Benzyl alcohol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Benzyl butyl phthalate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	bis(2-Chloroethoxy)methane	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.35 U	0.21 F		0.37 U	0.39 U
SW8270	Chlorobenzilate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Chrysene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Diallate (total of cis and trans isomers)	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Dibenzo(a,h)anthracene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Dibenzofuran	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Diethyl phthalate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Dimethyl phthalate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Di-n-butyl phthalate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Di-n-octyl phthalate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Dinoseb	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	Diphenylamine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Ethyl methanesulfonate	0.7 U	0.7 U		0.75 U	0.77 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8270	Fluoranthene	0.12 F	0.35 U		0.37 U	0.39 U
SW8270	Fluorene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Hexachlorobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Hexachlorobutadiene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Hexachlorocyclopentadiene	0.35 U	0.35 R		0.37 R	0.39 U
SW8270	Hexachloroethane	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Hexachlorophene	5.2 U	5.2 U		5.6 U	5.8 U
SW8270	Hexachloropropene	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.3 F	0.2 F		0.37 U	0.39 U
SW8270	Isophorone	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Isosafrole	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	m- & p-Cresol (sum of isomers)	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Methapyrilene	0.87 U	0.88 U		0.94 U	0.96 U
SW8270	Methyl methanesulfonate	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Naphthalene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Nitrobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Nitrosomethylethylamine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	N-Nitrosodiethylamine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	N-Nitrosodimethylamine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	N-Nitrosodi-n-butylamine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	N-Nitrosodi-n-propylamine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	N-Nitrosodiphenylamine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	N-Nitrosomorpholine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	N-Nitrosopiperidine	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	N-Nitrosopyrrolidine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	o-Cresol (2-methylphenol)	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	o-Toluidine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	p-Dimethylaminoazobenzene	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	Pentachlorobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Pentachloronitrobenzene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Pentachlorophenol	1.7 U	1.8 U		1.9 U	1.9 U
SW8270	Phenacetin	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Phenanthrene	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Phenol	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	p-Phenylenediamine	1.4 U	1.4 U		1.5 U	1.5 U
SW8270	Pronamide	0.35 U	0.35 U		0.37 U	0.39 U
SW8270	Pyrene	0.35 U	0.35 U		0.37 U	0.39 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA83100 ft 1999-10-08	BHGLTA83100 ft 1999-10-08 Dup	BHGLTA83100 ft 2000-03-09	BHGLTA83105 ft 1999-10-08	BHGLTA83110 ft 1999-10-08
SW8270	Pyridine	0.7 U	0.7 U		0.75 U	0.77 U
SW8270	Safrole	0.35 U	0.35 U		0.37 U	0.39 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide	0.51 U	0.5 U		0.52 U	0.56 U
SW9030	Sulfide	24.7 F	26.3 U		27.1 U	27.8 U

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW6010	Aluminum					
SW6010	Antimony	6.1 UJ	4.5 UJ			
SW6010	Arsenic	3 6 F	1.3 F			
SW6010	Barium	111 J	93.5 J	68.4		
SW6010	Beryllium	0.89	0.71			1.2
SW6010	Cadmium	0.61 UJ	0.45 UJ	0.13 F		
SW6010	Calcium					
SW6010	Chromium (total)	21.7	17.1			
SW6010	Cobalt	4 6 F	2.5 F			
SW6010	Copper	8 F	7.1 F			
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel	11 F	8.1 F			
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin	12.2 U	9.1 U			
SW6010	Vanadium	38.3	31.4			42.2
SW6010	Zinc	32.4 F	33.8			
SW7041	Antimony					
SW7421	Lead	9.5 F	10.1	20.2	17.5	
SW7471	Mercury	0.04 U	0.04 U			
SW7740	Selenium	1.5 UJ	0.27 UJ			
SW7761	Silver	0.2 U	0.18 U			
SW7841	Thallium	1 UJ	4.4 UJ			
SW8080	Aldrin	0.038 U	0.032 U			
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)	0.025 U	0 022 U			
SW8080	alpha-Chlordane	0.19 U	0.16 U			
SW8080	alpha-Endosulfan (Endosulfan I)	0.11 U	0.098 U			
SW8080	beta-BHC (beta-hexachlorocyclohexane)	0.051 U	0.043 U			
SW8080	beta-Endosulfan (Endosulfan II)	0 038 U	0.032 U			
SW8080	Chlordane	0.11 U	0.098 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8080	delta-BHC (delta-hexachlorocyclohexane)	0 076 U	0.065 U			
SW8080	Dieldrin	0 13 U	0.11 U			
SW8080	Endosulfan sulfate	0.51 U	0 43 U			
SW8080	Endrin	0 051 U	0 043 U			
SW8080	Endrin aldehyde	0.25 U	0 22 U			
SW8080	gamma-BHC (Lindane)	0.038 U	0 032 U			
SW8080	gamma-Chlordane	0.19 U	0 16 U			
SW8080	Heptachlor	0.025 U	0.022 U			
SW8080	Heptachlor epoxide	0.76 U	0.65 U			
SW8080	Isodrin	0.051 U	0.043 U			
SW8080	Kepone	1 R	0.9 R			
SW8080	Methoxychlor	1.3 U	1.1 U			
SW8080	p,p'-DDD (4,4'-DDD)	0.089 U	0.076 U			
SW8080	p,p'-DDE	0 038 U	0.032 U			
SW8080	p,p'-DDT (4,4'-DDT)	0.1 U	0.087 U			
SW8080	PCB-1016 (Arochlor 1016)	13 U	11 U			
SW8080	PCB-1221 (Arochlor 1221)	13 U	11 U			
SW8080	PCB-1232 (Arochlor 1232)	13 U	11 U			
SW8080	PCB-1242 (Arochlor 1242)	13 U	11 U			
SW8080	PCB-1248 (Arochlor 1248)	13 U	11 U			
SW8080	PCB-1254 (Arochlor 1254)	13 U	11 U			
SW8080	PCB-1260	13 U	11 U			
SW8080	Toxaphene	2.5 U	2.2 U			
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate	0.085 UJ	0.072 UJ			
SW8141	Disulfoton	0.085 R	0.072 R			
SW8141	Famphur	0.085 UJ	0.072 UJ			
SW8141	O,O,O-Triethyl phosphorothioate	0.085 U	0.072 U			
SW8141	Parathion, ethyl	0.085 U	0 072 U			
SW8141	Parathion, methyl	0.085 U	0 072 U			
SW8141	Phorate	0.085 U	0.072 U			
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.085 U	0.072 U			
SW8141	Zinophos (Thionazin)	0.085 U	0.072 U			
SW8150	2,4,5-T (trichlorophenoxyacetic acid)	0.042 U	0.036 U			
SW8150	2,4-D (dichlorophenoxyacetic acid)	0.42 U	0.36 U			
SW8150	Silvex (2,4,5-TP)	0.042 U	0.036 U			
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane	0 004 U	0.003 U			
SW8260	1,1,1-Trichloroethane	0.005 U	0.004 U			
SW8260	1,1,2,2-Tetrachloroethane	0.002 UJ	0.002 UJ			
SW8260	1,1,2-Trichloroethane	0.006 U	0 006 U			
SW8260	1,1-Dichloroethane	0.002 U	0 002 U			
SW8260	1,1-Dichloroethene	0.006 U	0.006 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane	0.006 UJ	0.006 UJ			
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane	0.006 UJ	0.006 UJ			
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.004 U	0 003 U			
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane	0.004 U	0.003 U			
SW8260	1,2-Dichloroethene, cis-	0.006 U	0.006 U			
SW8260	1,2-Dichloroethene, trans-	0.004 U	0.003 U			
SW8260	1,2-Dichloropropane	0.002 U	0.002 U			
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.006 U	0.006 U			
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone	0.006 U	0.006 U			
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.084	0.037			
SW8260	Acetonitrile	0.051 U	0.044 U			
SW8260	Acrolein	0.13 U	0.11 U			
SW8260	Acrylonitrile	0.051 U	0.044 U			
SW8260	Allyl chloride (3-chloropropene)	0.013 U	0.011 U			
SW8260	Benzene	0.002 U	0.002 U			
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane	0.005 U	0.004 U			
SW8260	Bromoform	0.006 U	0.006 U			
SW8260	Bromomethane	0.006 U	0.006 U			
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide	0.006 U	0.006 U			
SW8260	Carbon tetrachloride	0.006 U	0.006 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8260	Chlorobenzene	0.002 U	0.002 U			
SW8260	Chloroethane	0.006 U	0.006 U			
SW8260	Chloroform	0.002 U	0.002 U			
SW8260	Chloromethane	0.006 U	0.006 U			
SW8260	cis-1,3-Dichloropropene	0 006 U	0 006 U			
SW8260	Dibromochloromethane	0 004 U	0.003 U			
SW8260	Dibromomethane	0 006 U	0.006 U			
SW8260	Dichlorodifluoromethane	0.006 U	0 006 U			
SW8260	Ethyl methacrylate	0.006 U	0.006 U			
SW8260	Ethylbenzene	0.004 U	0.003 U			
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)	0.006 U	0.006 U			
SW8260	Isobutanol	0.26 U	0.22 U			
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)	0 006 U	0.006 U			
SW8260	Methyl ethyl ketone	0.008	0.006 U			
SW8260	Methyl isobutyl ketone	0.006 U	0 006 U			
SW8260	Methyl methacrylate	0.006 U	0 006 U			
SW8260	Methylacrylonitrile	0.006 U	0.006 U			
SW8260	Methylene chloride	0.002 U	0.002 U			
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene	0 006 U	0.006 U			
SW8260	Pentachloroethane	0.006 UJ	0.006 UJ			
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)	0.026 U	0.022 U			
SW8260	Styrene	0.002 U	0.002 U			
SW8260	Tetrachloroethene	0.006 U	0.006 U			
SW8260	Toluene	0 009	0 003 F		0.006 U	0.006 U
SW8260	trans-1,3-Dichloropropene	0.006 U	0.006 U			
SW8260	trans-1,4-Dichloro-2-butene	0.006 UJ	0.006 UJ			
SW8260	Trichloroethene	0.006 U	0.006 U			
SW8260	Trichlorofluoromethane	0.005 U	0.004 U			
SW8260	Vinyl acetate	0.006 U	0.006 U			
SW8260	Vinyl chloride	0.006 U	0.006 U			
SW8270	1,2,4,5-Tetrachlorobenzene	0 42 U	0.36 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8270	1,2,4-Trichlorobenzene	0.42 U	0.36 U			
SW8270	1,2-Dichlorobenzene	0.42 U	0.36 U			
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.7 U	1.4 U			
SW8270	1,3-Dichlorobenzene	0.42 U	0.36 U			
SW8270	1,3-Dinitrobenzene	0.42 U	0.36 U			
SW8270	1,4-Dichlorobenzene	0.42 U	0.36 U			
SW8270	1,4-Dioxane (p-dioxane)	1.7 U	1.4 U			
SW8270	1,4-Naphthoquinone	2.1 U	1.8 U			
SW8270	1-Naphthylamine	0.84 U	0.72 U			
SW8270	2,2'-Oxybis(1-chloro)propane	0.42 U	0.36 U			
SW8270	2,3,4,6-Tetrachlorophenol	0.42 U	0.36 U			
SW8270	2,4,5-Trichlorophenol	2.1 U	1.8 U			
SW8270	2,4,6-Trichlorophenol	0.42 U	0.36 U			
SW8270	2,4-Dichlorophenol	0.42 U	0.36 U			
SW8270	2,4-Dimethylphenol	0.42 U	0.36 U			
SW8270	2,4-Dinitrophenol	2.1 UJ	1.8 UJ			
SW8270	2,4-Dinitrotoluene	0.42 U	0.36 U			
SW8270	2,6-Dichlorophenol	0.84 U	0.72 U			
SW8270	2,6-Dinitrotoluene	0.42 U	0.36 U			
SW8270	2-Acetylaminofluorene	0.84 U	0.72 U			
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.84 U	0.72 U			
SW8270	2-Chloronaphthalene	0.42 U	0.36 U			
SW8270	2-Chlorophenol	0.42 U	0.36 U			
SW8270	2-Methylnaphthalene	0.42 U	0.36 U			
SW8270	2-Nitroaniline	2.1 U	1.8 U			
SW8270	2-Nitrophenol	0.42 U	0.36 U			
SW8270	2-Picoline (alpha-picoline)	0.42 U	0.36 U			
SW8270	3,3'-Dichlorobenzidine	0.84 U	0.72 U			
SW8270	3,3'-Dimethylbenzidine	2.1 U	1.8 U			
SW8270	3-Methylcholanthrene	0.42 U	0.36 U			
SW8270	3-Nitroaniline	2.1 U	1.8 U			
SW8270	4,6-Dinitro-2-methylphenol	2.1 U	1.8 U			
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.84 U	0.72 U			
SW8270	4-Bromophenyl phenyl ether	0.42 U	0.36 U			
SW8270	4-Chloro-3-methylphenol	0.84 U	0.72 U			
SW8270	4-Chloroaniline	0.84 UJ	0.72 UJ			
SW8270	4-Chlorophenyl phenyl ether	0.42 U	0.36 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline	2.1 U	1.8 U			
SW8270	4-Nitrophenol	2.1 U	1.8 U			
SW8270	4-Nitroquinoline-N-oxide	2.1 U	1.8 U			
SW8270	5-Nitro-o-toluidine	0 84 U	0.72 U			
SW8270	7,12-Dimethylbenzo(a)anthracene	0.84 U	0 72 U			
SW8270	Acenaphthene	0.42 U	0 36 U			
SW8270	Acenaphthylene	0.42 U	0.36 U			
SW8270	Acetophenone	0.84 U	0.72 U			
SW8270	alpha, alpha-Dimethylphenethylamine	2.1 U	1.8 U			
SW8270	Aniline (phenylamine, aminobenzene)	0.42 U	0.36 U			
SW8270	Anthracene	0.42 U	0.36 U			
SW8270	Aramite (total)	0.84 U	0 72 U			
SW8270	Benzo(a)anthracene	0.42 U	0.36 U			
SW8270	Benzo(a)pyrene	0.42 U	0 36 U			
SW8270	Benzo(b)fluoranthene	0.42 U	0 36 U			
SW8270	Benzo(g,h,i)perylene	0.42 U	0.36 U			
SW8270	Benzo(k)fluoranthene	0.42 U	0.36 U			
SW8270	Benzoic acid	2.1 U	1.8 U			
SW8270	Benzyl alcohol	0 42 U	0.36 U			
SW8270	Benzyl butyl phthalate	0.42 U	0.36 U			
SW8270	bis(2-Chloroethoxy)methane	0.42 U	0.36 U			
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.42 U	0.36 U			
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate	0.42 U	0.36 U			
SW8270	Chlorobenzilate	0.42 U	0.36 U			
SW8270	Chrysene	0.42 U	0.36 U			
SW8270	Diallate (total of cis and trans isomers)	0.42 U	0.36 U			
SW8270	Dibenzo(a,h)anthracene	0.42 U	0.36 U			
SW8270	Dibenzofuran	0.42 U	0.36 U			
SW8270	Diethyl phthalate	0.42 U	0.36 U			
SW8270	Dimethyl phthalate	0.42 U	0.36 U			
SW8270	Di-n-butyl phthalate	0.42 U	0 36 U			
SW8270	Di-n-octyl phthalate	0.42 U	0.36 U			
SW8270	Dinoseb	0 84 U	0.72 U			
SW8270	Diphenylamine	0.42 U	0 36 U			
SW8270	Ethyl methanesulfonate	0.84 U	0 72 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8270	Fluoranthene	0.42 U	0.36 U			
SW8270	Fluorene	0.42 U	0.36 U			
SW8270	Hexachlorobenzene	0.42 U	0.36 U			
SW8270	Hexachlorobutadiene	0.42 U	0.36 U			
SW8270	Hexachlorocyclopentadiene	0.42 R	0 36 R			
SW8270	Hexachloroethane	0 42 U	0.36 U			
SW8270	Hexachlorophene	6.3 U	5.4 U			
SW8270	Hexachloropropene	2.1 U	1.8 U			
SW8270	Indeno(1,2,3-c,d)pyrene	0.42 U	0.36 U			
SW8270	Isophorone	0.42 U	0.36 U			
SW8270	Isosafrole	0.42 U	0.36 U			
SW8270	m- & p-Cresol (sum of isomers)	0.42 U	0.36 U			
SW8270	Methapyrilene	1 U	0.9 U			
SW8270	Methyl methanesulfonate	0.42 U	0.36 U			
SW8270	Naphthalene	0.42 U	0.36 U			
SW8270	Nitrobenzene	0.42 U	0.36 U			
SW8270	Nitrosomethylethylamine	0.42 U	0 36 U			
SW8270	N-Nitrosodiethylamine	0.84 U	0 72 U			
SW8270	N-Nitrosodimethylamine	0 84 U	0.72 U			
SW8270	N-Nitrosodi-n-butylamine	0.42 U	0.36 U			
SW8270	N-Nitrosodi-n-propylamine	0.42 U	0.36 U			
SW8270	N-Nitrosodiphenylamine	0.42 U	0.36 U			
SW8270	N-Nitrosomorpholine	0.84 U	0.72 U			
SW8270	N-Nitrosopiperidine	0.42 U	0.36 U			
SW8270	N-Nitrosopyrrolidine	0.84 U	0.72 U			
SW8270	o-Cresol (2-methylphenol)	0.42 U	0.36 U			
SW8270	o-Toluidine	0.84 U	0.72 U			
SW8270	p-Dimethylaminoazobenzene	0.84 U	0 72 U			
SW8270	Pentachlorobenzene	0.42 U	0.36 U			
SW8270	Pentachloronitrobenzene	0.42 U	0.36 U			
SW8270	Pentachlorophenol	2.1 U	1.8 U			
SW8270	Phenacetin	0.42 U	0.36 U			
SW8270	Phenanthrene	0.42 U	0.36 U			
SW8270	Phenol	0 42 U	0.36 U			
SW8270	p-Phenylenediamine	1 7 U	1.4 U			
SW8270	Pronamide	0 42 U	0.36 U			
SW8270	Pyrene	0 42 U	0 36 U			

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA831 15 ft 1999-10-08	BHGLTA831 20 ft 1999-10-08	BHGLTA832 00 ft 2000-03-08	BHGLTA832 05 ft 2000-03-13	BHGLTA832 10 ft 2000-03-13
SW8270	Pyridine	0.84 U	0.72 U			
SW8270	Safrole	0.42 U	0.36 U			
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene			1.4 U		
SW8310	Acenaphthylene			1.8 U		
SW8310	Anthracene			0.0037 F		
SW8310	Benzo(a)anthracene			0.021		
SW8310	Benzo(a)pyrene			0.028		
SW8310	Benzo(b)fluoranthene			0.021		
SW8310	Benzo(g,h,i)perylene			0 017 F		
SW8310	Benzo(k)fluoranthene			0.011 F		
SW8310	Chrysene			0.026 F		
SW8310	Dibenzo(a,h)anthracene			0.15		
SW8310	Fluoranthene			0.066 F		
SW8310	Fluorene			0.16 U		
SW8310	Indeno(1,2,3-c,d)pyrene			0 017 F		
SW8310	Naphthalene			1.4 U		
SW8310	Phenanthrene			0 021 F		
SW8310	Pyrene			0.064 F		
SW9010	Cyanide	0.61 U	0.56 U			
SW9030	Sulfide	23 F	45.2			

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium				90.1	
SW6010	Beryllium	1.3				
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)		13.3	6.8 F		
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead				17 1 F	
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone		0.19			
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone		0.045			
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene		0.006 U			0.006 U
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA832 10 ft 2000-06-14	BHGLTA832 15 ft 2000-03-13	BHGLTA832 20 ft 2000-03-08	BHGLTA833 00 ft 2000-03-08	BHGLTA833 05 ft 2000-03-13
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene				1 6 U	
SW8310	Acenaphthylene				2 U	
SW8310	Anthracene				0.0031 F	
SW8310	Benzo(a)anthracene				0.0096 F	
SW8310	Benzo(a)pyrene				0.011 F	
SW8310	Benzo(b)fluoranthene				0.0098 F	
SW8310	Benzo(g,h,i)perylene				0.0054 F	
SW8310	Benzo(k)fluoranthene				0.0053 F	
SW8310	Chrysene				0.012 F	
SW8310	Dibenzo(a,h)anthracene				0 026	
SW8310	Fluoranthene				0.031 F	
SW8310	Fluorene				0.18 U	
SW8310	Indeno(1,2,3-c,d)pyrene				0.0076 F	
SW8310	Naphthalene				1.6 U	
SW8310	Phenanthrene				0.012 F	
SW8310	Pyrene				0.033 F	
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium				383	
SW6010	Beryllium					
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead				21 2	
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldnn					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.006 U	0 006 U	0.011		
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride	0.002 U				
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene	0.006 U	0.006 U	0.006 U		0.006 U
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA833 10 ft 2000-03-13	BHGLTA833 15 ft 2000-03-13	BHGLTA833 20 ft 2000-03-13	BHGLTA834 00 ft 2000-03-08	BHGLTA834 05 ft 2000-03-13
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene				1.4 U	
SW8310	Acenaphthylene				1.8 U	
SW8310	Anthracene				0.0023 F	
SW8310	Benzo(a)anthracene				0.022	
SW8310	Benzo(a)pyrene				0.024	
SW8310	Benzo(b)fluoranthene				0.026	
SW8310	Benzo(g,h,i)perylene				0.023 F	
SW8310	Benzo(k)fluoranthene				0.014	
SW8310	Chrysene				0 026 F	
SW8310	Dibenzo(a,h)anthracene				0.021 F	
SW8310	Fluoranthene				0.049 F	
SW8310	Fluorene				0.16 U	
SW8310	Indeno(1,2,3-c,d)pyrene				0.011 F	
SW8310	Naphthalene				1.4 U	
SW8310	Phenanthrene				0.013 F	
SW8310	Pyrene				0.032 F	
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium					
SW6010	Beryllium					
SW6010	Cadmium				0.39 F	0.39 F
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead				83 7	80 1
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGL-TA834-10 ft 2000-03-13	BHGL-TA834-15 ft 2000-03-13	BHGL-TA834-20 ft 2000-03-13	BHGL-TA835-00 ft 2000-03-09	BHGL-TA835-00 ft 2000-03-09 Dup
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone	0.006 U	0.006 U	0 006 U		
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride	0.002 U				
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene	0.006 U	0.006 U	0.006 U		
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopipendine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA834 10 ft 2000-03-13	BHGLTA834 15 ft 2000-03-13	BHGLTA834 20 ft 2000-03-13	BHGLTA835 00 ft 2000-03-09	BHGLTA835 00 ft 2000-03-09 Dup
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene				6.8 U	6.8 U
SW8310	Acenaphthylene				8.7 U	8.7 U
SW8310	Anthracene				2.5 U	2.5 U
SW8310	Benzo(a)anthracene				0.022 F	0.035 F
SW8310	Benzo(a)pyrene				0.032 F	0.05 F
SW8310	Benzo(b)fluoranthene				0.044 F	0 082
SW8310	Benzo(g,h,i)perylene				0.026 F	0.042 F
SW8310	Benzo(k)fluoranthene				0.021 F	0.041 F
SW8310	Chrysene				0 031 F	0.047 F
SW8310	Dibenzo(a,h)anthracene				0.037 F	0.052 F
SW8310	Fluoranthene				0.076 F	0.11 F
SW8310	Fluorene				0.79 U	0.79 U
SW8310	Indeno(1,2,3-c,d)pyrene				0.032 F	0.047 F
SW8310	Naphthalene				6 8 U	6.8 U
SW8310	Phenanthrene				2.4 U	0.032 F
SW8310	Pyrene				0.12 F	0.14 F
SW9010	Cyanide					
SW9030	Sulfide					

Note.
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium					
SW6010	Beryllium					
SW6010	Cadmium				0.43	0.48
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead	54.6 J	5.6 J			
SW7471	Mercury			0.11		
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA835 00 ft 2000-06-14	BHGLTA835 05 ft 2000-06-14	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium					59 8
SW6010	Beryllium					
SW6010	Cadmium					0.13 F
SW6010	Calcium					
SW6010	Chromium (total)					11 1
SW6010	Cobalt					
SW6010	Copper					7.1 F
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					31 6
SW7041	Antimony					0.46 U
SW7421	Lead					25.7
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene	0.7 U	0.4 U	2.5		
SW8270	Acenaphthylene	0.7 U	0.4 U	0.71 U		
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene	0.7 U	0.4 U	5.4		
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene	3.6	0.4 U	40 J		
SW8270	Benzo(a)pyrene	4 9 J	0.4 U	45 J		
SW8270	Benzo(b)fluoranthene	5.1 J	0.4 U	51 J		
SW8270	Benzo(g,h,i)perylene	2.8 J	0.4 U	37 J		
SW8270	Benzo(k)fluoranthene	4 J	0.4 U	31 J		
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene	4.1 J	0.4 U	46 J		
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene	0.7	0.4 U	4.6 J		
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

677 635

Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8270	Fluoranthene	5.4 J	0.4 U	81 J		
SW8270	Fluorene	0.7 U	0.4 U	1.5		
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene	4 J	0.4 U	45 J		
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene	0.7 U	0.4 U	0.2 F		
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene	1.3 J	0.4 U	43 J		
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene	6.2 J	0.4 U	110 J		

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13	BHGLTA841 00 ft 2000-03-13	BHGLTA842 00 ft 2000-03-09
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene				1.4 U	
SW8310	Acenaphthylene				1.8 U	
SW8310	Anthracene				0.5 U	
SW8310	Benzo(a)anthracene				0.01 UJ	
SW8310	Benzo(a)pyrene				0 01 F	
SW8310	Benzo(b)fluoranthene				0.01 F	
SW8310	Benzo(g,h,i)perylene				0.057 UJ	
SW8310	Benzo(k)fluoranthene				0.0053 F	
SW8310	Chrysene				0.0064 F	
SW8310	Dibenzo(a,h)anthracene				0.023 U	
SW8310	Fluoranthene				0.019 F	
SW8310	Fluorene				0.16 U	
SW8310	Indeno(1,2,3-c,d)pyrene				0.034 J	
SW8310	Naphthalene				1.4 U	
SW8310	Phenanthrene				0.0046 F	
SW8310	Pyrene				0.016 F	
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium					
SW6010	Beryllium					
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead			4.8 F	4 F	2.5 F
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene	0.005 U	0.005 U			
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

677 645

Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA842 10 ft 2000-03-09	BHGLTA843 10 ft 2000-03-09	BHGLTA844 00 ft 2000-06-14	BHGLTA844 05 ft 2000-06-14	BHGLTA845 00 ft 2000-06-14
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium					131
SW6010	Beryllium					
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead	2.3 F	3.3 F	6.9 F	7.9 F	
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphonic acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA845 05 ft 2000-06-14	BHGLTA846 00 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14	BHGLTA846 05 ft 2000-06-14 Dup	BHGLTA847 00 ft 2000-06-14
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium	101				
SW6010	Beryllium			1		0.78
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead		13.5 J		16.6 F	
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldrin					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane					
SW8260	1,1,1-Trichloroethane					
SW8260	1,1,2,2-Tetrachloroethane					
SW8260	1,1,2-Trichloroethane					
SW8260	1,1-Dichloroethane					
SW8260	1,1-Dichloroethene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane					
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane					
SW8260	1,2-Dibromoethane (ethylene dibromide)					
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane					
SW8260	1,2-Dichloroethene, cis-					
SW8260	1,2-Dichloroethene, trans-					
SW8260	1,2-Dichloropropane					
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)					
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone					
SW8260	4-Chlorotoluene					
SW8260	Acetone					
SW8260	Acetonitrile					
SW8260	Acrolein					
SW8260	Acrylonitrile					
SW8260	Allyl chloride (3-chloropropene)					
SW8260	Benzene					
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane					
SW8260	Bromoform					
SW8260	Bromomethane					
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide					
SW8260	Carbon tetrachloride					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8260	Chlorobenzene					
SW8260	Chloroethane					
SW8260	Chloroform					
SW8260	Chloromethane					
SW8260	cis-1,3-Dichloropropene					
SW8260	Dibromochloromethane					
SW8260	Dibromomethane					
SW8260	Dichlorodifluoromethane					
SW8260	Ethyl methacrylate					
SW8260	Ethylbenzene					
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)					
SW8260	Isobutanol					
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)					
SW8260	Methyl ethyl ketone					
SW8260	Methyl isobutyl ketone					
SW8260	Methyl methacrylate					
SW8260	Methylacrylonitrile					
SW8260	Methylene chloride					
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene					
SW8260	Pentachloroethane					
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)					
SW8260	Styrene					
SW8260	Tetrachloroethene					
SW8260	Toluene					
SW8260	trans-1,3-Dichloropropene					
SW8260	trans-1,4-Dichloro-2-butene					
SW8260	Trichloroethene					
SW8260	Trichlorofluoromethane					
SW8260	Vinyl acetate					
SW8260	Vinyl chloride					
SW8270	1,2,4,5-Tetrachlorobenzene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8270	1,2,4-Trichlorobenzene					
SW8270	1,2-Dichlorobenzene					
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)					
SW8270	1,3-Dichlorobenzene					
SW8270	1,3-Dinitrobenzene					
SW8270	1,4-Dichlorobenzene					
SW8270	1,4-Dioxane (p-dioxane)					
SW8270	1,4-Naphthoquinone					
SW8270	1-Naphthylamine					
SW8270	2,2'-Oxybis(1-chloro)propane					
SW8270	2,3,4,6-Tetrachlorophenol					
SW8270	2,4,5-Trichlorophenol					
SW8270	2,4,6-Trichlorophenol					
SW8270	2,4-Dichlorophenol					
SW8270	2,4-Dimethylphenol					
SW8270	2,4-Dinitrophenol					
SW8270	2,4-Dinitrotoluene					
SW8270	2,6-Dichlorophenol					
SW8270	2,6-Dinitrotoluene					
SW8270	2-Acetylaminofluorene					
SW8270	2-Aminonaphthalene (beta-naphthylamine)					
SW8270	2-Chloronaphthalene					
SW8270	2-Chlorophenol					
SW8270	2-Methylnaphthalene					
SW8270	2-Nitroaniline					
SW8270	2-Nitrophenol					
SW8270	2-Picoline (alpha-picoline)					
SW8270	3,3'-Dichlorobenzidine					
SW8270	3,3'-Dimethylbenzidine					
SW8270	3-Methylcholanthrene					
SW8270	3-Nitroaniline					
SW8270	4,6-Dinitro-2-methylphenol					
SW8270	4-Aminobiphenyl (4-biphenylamine)					
SW8270	4-Bromophenyl phenyl ether					
SW8270	4-Chloro-3-methylphenol					
SW8270	4-Chloroaniline					
SW8270	4-Chlorophenyl phenyl ether					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8270	4-Methylphenol (p-Cresol)					
SW8270	4-Nitroaniline					
SW8270	4-Nitrophenol					
SW8270	4-Nitroquinoline-N-oxide					
SW8270	5-Nitro-o-toluidine					
SW8270	7,12-Dimethylbenzo(a)anthracene					
SW8270	Acenaphthene					
SW8270	Acenaphthylene					
SW8270	Acetophenone					
SW8270	alpha, alpha-Dimethylphenethylamine					
SW8270	Aniline (phenylamine, aminobenzene)					
SW8270	Anthracene					
SW8270	Aramite (total)					
SW8270	Benzo(a)anthracene					
SW8270	Benzo(a)pyrene					
SW8270	Benzo(b)fluoranthene					
SW8270	Benzo(g,h,i)perylene					
SW8270	Benzo(k)fluoranthene					
SW8270	Benzoic acid					
SW8270	Benzyl alcohol					
SW8270	Benzyl butyl phthalate					
SW8270	bis(2-Chloroethoxy)methane					
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether					
SW8270	bis(2-Ethylhexyl)phthalate					
SW8270	Chlorobenzilate					
SW8270	Chrysene					
SW8270	Diallate (total of cis and trans isomers)					
SW8270	Dibenzo(a,h)anthracene					
SW8270	Dibenzofuran					
SW8270	Diethyl phthalate					
SW8270	Dimethyl phthalate					
SW8270	Di-n-butyl phthalate					
SW8270	Di-n-octyl phthalate					
SW8270	Dinoseb					
SW8270	Diphenylamine					
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8270	Fluoranthene					
SW8270	Fluorene					
SW8270	Hexachlorobenzene					
SW8270	Hexachlorobutadiene					
SW8270	Hexachlorocyclopentadiene					
SW8270	Hexachloroethane					
SW8270	Hexachlorophene					
SW8270	Hexachloropropene					
SW8270	Indeno(1,2,3-c,d)pyrene					
SW8270	Isophorone					
SW8270	Isosafrole					
SW8270	m- & p-Cresol (sum of isomers)					
SW8270	Methapyrilene					
SW8270	Methyl methanesulfonate					
SW8270	Naphthalene					
SW8270	Nitrobenzene					
SW8270	Nitrosomethylethylamine					
SW8270	N-Nitrosodiethylamine					
SW8270	N-Nitrosodimethylamine					
SW8270	N-Nitrosodi-n-butylamine					
SW8270	N-Nitrosodi-n-propylamine					
SW8270	N-Nitrosodiphenylamine					
SW8270	N-Nitrosomorpholine					
SW8270	N-Nitrosopiperidine					
SW8270	N-Nitrosopyrrolidine					
SW8270	o-Cresol (2-methylphenol)					
SW8270	o-Toluidine					
SW8270	p-Dimethylaminoazobenzene					
SW8270	Pentachlorobenzene					
SW8270	Pentachloronitrobenzene					
SW8270	Pentachlorophenol					
SW8270	Phenacetin					
SW8270	Phenanthrene					
SW8270	Phenol					
SW8270	p-Phenylenediamine					
SW8270	Pronamide					
SW8270	Pyrene					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA848 00 ft 2000-06-14	BHGLTA849 05 ft 2000-06-14	BHGLTA849 10 ft 2000-06-14	BHGLTA850 05 ft 2000-06-14	BHGLTA850 10 ft 2000-06-14
SW8270	Pyridine					
SW8270	Safrole					
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW6010	Aluminum					
SW6010	Antimony					
SW6010	Arsenic					
SW6010	Barium					
SW6010	Beryllium	1.1				
SW6010	Cadmium					
SW6010	Calcium					
SW6010	Chromium (total)					
SW6010	Cobalt					
SW6010	Copper					
SW6010	Iron					
SW6010	Lead					
SW6010	Magnesium					
SW6010	Manganese					
SW6010	Molybdenum					
SW6010	Nickel					
SW6010	Potassium					
SW6010	Selenium					
SW6010	Silver					
SW6010	Sodium					
SW6010	Thallium					
SW6010	Tin					
SW6010	Vanadium					
SW6010	Zinc					
SW7041	Antimony					
SW7421	Lead					
SW7471	Mercury					
SW7740	Selenium					
SW7761	Silver					
SW7841	Thallium					
SW8080	Aldrin					
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8080	alpha-Chlordane					
SW8080	alpha-Endosulfan (Endosulfan I)					
SW8080	beta-BHC (beta-hexachlorocyclohexane)					
SW8080	beta-Endosulfan (Endosulfan II)					
SW8080	Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8080	delta-BHC (delta-hexachlorocyclohexane)					
SW8080	Dieldrin					
SW8080	Endosulfan sulfate					
SW8080	Endrin					
SW8080	Endrin aldehyde					
SW8080	gamma-BHC (Lindane)					
SW8080	gamma-Chlordane					
SW8080	Heptachlor					
SW8080	Heptachlor epoxide					
SW8080	Isodrin					
SW8080	Kepone					
SW8080	Methoxychlor					
SW8080	p,p'-DDD (4,4'-DDD)					
SW8080	p,p'-DDE					
SW8080	p,p'-DDT (4,4'-DDT)					
SW8080	PCB-1016 (Arochlor 1016)					
SW8080	PCB-1221 (Arochlor 1221)					
SW8080	PCB-1232 (Arochlor 1232)					
SW8080	PCB-1242 (Arochlor 1242)					
SW8080	PCB-1248 (Arochlor 1248)					
SW8080	PCB-1254 (Arochlor 1254)					
SW8080	PCB-1260					
SW8080	Toxaphene					
SW8081	Aldrin					
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)					
SW8081	alpha-Chlordane					
SW8081	alpha-Endosulfan (Endosulfan I)					
SW8081	beta-BHC (beta-hexachlorocyclohexane)					
SW8081	beta-Endosulfan (Endosulfan II)					
SW8081	Chlordane					
SW8081	delta-BHC (delta-hexachlorocyclohexane)					
SW8081	Dieldnn					
SW8081	Endosulfan sulfate					
SW8081	Endrin					
SW8081	Endrin aldehyde					
SW8081	gamma-BHC (Lindane)					
SW8081	gamma-Chlordane					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8081	Heptachlor					
SW8081	Heptachlor epoxide					
SW8081	Isodrin					
SW8081	Kepone					
SW8081	Methoxychlor					
SW8081	p,p'-DDD (4,4'-DDD)					
SW8081	p,p'-DDE					
SW8081	p,p'-DDT (4,4'-DDT)					
SW8081	PCB-1016 (Arochlor 1016)					
SW8081	PCB-1221 (Arochlor 1221)					
SW8081	PCB-1232 (Arochlor 1232)					
SW8081	PCB-1242 (Arochlor 1242)					
SW8081	PCB-1248 (Arochlor 1248)					
SW8081	PCB-1254 (Arochlor 1254)					
SW8081	PCB-1260					
SW8081	Toxaphene					
SW8141	Dimethoate					
SW8141	Disulfoton					
SW8141	Famphur					
SW8141	O,O,O-Triethyl phosphorothioate					
SW8141	Parathion, ethyl					
SW8141	Parathion, methyl					
SW8141	Phorate					
SW8141	Thiodiphosphonic acid, tetraethyl ester (Sulfotep)					
SW8141	Zinophos (Thionazin)					
SW8150	2,4,5-T (trichlorophenoxyacetic acid)					
SW8150	2,4-D (dichlorophenoxyacetic acid)					
SW8150	Silvex (2,4,5-TP)					
SW8151	2,4,5-T (trichlorophenoxyacetic acid)					
SW8151	2,4-D (dichlorophenoxyacetic acid)					
SW8151	Silvex (2,4,5-TP)					
SW8260	1,1,1,2-Tetrachloroethane		0.003 U	0.003 UJ	0.003 U	0.003 U
SW8260	1,1,1-Trichloroethane		0.004 U	0.004 UJ	0.004 U	0.004 U
SW8260	1,1,2,2-Tetrachloroethane		0.002 U	0.002 UJ	0.002 U	0.002 U
SW8260	1,1,2-Trichloroethane		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	1,1-Dichloroethane		0.002 U	0.002 UJ	0.002 U	0.002 U
SW8260	1,1-Dichloroethene		0.005 U	0.006 UJ	0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8260	1,1-Dichloropropene					
SW8260	1,2,3-Trichlorobenzene					
SW8260	1,2,3-Trichloropropane		0 005 U	0.006 UJ	0.006 U	0.006 U
SW8260	1,2,4-Trichlorobenzene					
SW8260	1,2,4-Trimethylbenzene					
SW8260	1,2-Dibromo-3-chloropropane		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	1,2-Dibromoethane (ethylene dibromide)		0.003 R	0.003 UJ	0 003 U	0.003 R
SW8260	1,2-Dichlorobenzene					
SW8260	1,2-Dichloroethane		0.003 U	0.003 UJ	0.003 U	0.003 U
SW8260	1,2-Dichloroethene, cis-		0.005 U	0.006 UJ	0.003 F	0.006 U
SW8260	1,2-Dichloroethene, trans-		0.003 U	0 003 UJ	0.003 U	0.003 U
SW8260	1,2-Dichloropropane		0.002 U	0.002 UJ	0.002 U	0.002 U
SW8260	1,3,5-Trimethylbenzene					
SW8260	1,3-Dichlorobenzene					
SW8260	1,3-Dichloropropane					
SW8260	1,4-Dichlorobenzene					
SW8260	1-Chlorohexane					
SW8260	2,2-Dichloropropane					
SW8260	2-Chloro-1,3-butadiene (chloroprene)		0.005 U	0 006 UJ	0.006 U	0.006 U
SW8260	2-Chlorotoluene					
SW8260	2-Hexanone		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	4-Chlorotoluene					
SW8260	Acetone		0.005 U	0 006 UJ	0.006 U	0.006 U
SW8260	Acetonitrile		0.042 U	0.044 UJ	0.044 U	0.044 U
SW8260	Acrolein		0.1 U	0.11 UJ	0.11 U	0.11 U
SW8260	Acrylonitrile		0 042 U	0.044 UJ	0.044 U	0 044 U
SW8260	Allyl chloride (3-chloropropene)		0.01 U	0.011 UJ	0.011 U	0.011 U
SW8260	Benzene		0.002 U	0 002 UJ	0.002 U	0 002 U
SW8260	Bromobenzene					
SW8260	Bromochloromethane					
SW8260	Bromodichloromethane		0.004 U	0.004 UJ	0.004 U	0.004 U
SW8260	Bromoform		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Bromomethane		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Butylbenzene, sec-					
SW8260	Butylbenzene, tert-					
SW8260	Carbon disulfide		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Carbon tetrachloride		0.005 U	0.006 UJ	0.006 U	0.006 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8260	Chlorobenzene		0.002 U	0.002 UJ	0.002 U	0 002 U
SW8260	Chloroethane		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Chloroform		0.002 U	0.002 UJ	0.002 U	0.002 U
SW8260	Chloromethane		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	cis-1,3-Dichloropropene		0.005 U	0 006 UJ	0.006 U	0.006 U
SW8260	Dibromochloromethane		0.003 U	0.003 UJ	0.003 U	0.003 U
SW8260	Dibromomethane		0.005 U	0.006 UJ	0 006 U	0.006 U
SW8260	Dichlorodifluoromethane		0.005 U	0.006 UJ	0.006 R	0 006 U
SW8260	Ethyl methacrylate		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Ethylbenzene		0.003 U	0.003 UJ	0.003 U	0.003 U
SW8260	Hexachlorobutadiene					
SW8260	Iodomethane (methyl iodide)		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Isobutanol		0.21 U	0.22 UJ	0.22 U	0.22 U
SW8260	Isopropylbenzene					
SW8260	m- & p-Xylene (sum of isomers)		0.005 U	0 006 UJ	0.006 U	0.006 U
SW8260	Methyl ethyl ketone		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Methyl isobutyl ketone		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Methyl methacrylate		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Methylacrylonitrile		0.005 U	0.006 UJ	0.006 U	0 006 U
SW8260	Methylene chloride		0.003	0.002 UJ	0.002 U	0.003
SW8260	Naphthalene					
SW8260	n-Butylbenzene					
SW8260	n-Propylbenzene					
SW8260	o-Xylene		0 005 U	0.006 UJ	0 006 U	0.006 U
SW8260	Pentachloroethane		0.005 U	0 006 UJ	0.006 U	0.006 U
SW8260	p-Isopropyltoluene					
SW8260	Propane nitrile (propionitrile)		0.021 U	0 022 UJ	0.022 U	0.022 U
SW8260	Styrene		0.002 U	0.002 UJ	0.002 U	0.002 U
SW8260	Tetrachloroethene		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Toluene		0 005 U	0.006 UJ	0.006 U	0.006 U
SW8260	trans-1,3-Dichloropropene		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	trans-1,4-Dichloro-2-butene		0 005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Trichloroethene		0.005 U	0.016 J	0 004 F	0.006 U
SW8260	Trichlorofluoromethane		0 004 U	0.004 UJ	0.004 U	0.004 U
SW8260	Vinyl acetate		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8260	Vinyl chloride		0.005 U	0.006 UJ	0.006 U	0.006 U
SW8270	1,2,4,5-Tetrachlorobenzene		0.34 U	0.37 U	0.36 U	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8270	1,2,4-Trichlorobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	1,2-Dichlorobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)		1.4 U	1.5 U	1.4 U	1.4 U
SW8270	1,3-Dichlorobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	1,3-Dinitrobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	1,4-Dichlorobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	1,4-Dioxane (p-dioxane)		1.4 U	1.5 U	1.4 U	1.4 U
SW8270	1,4-Naphthoquinone		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	1-Naphthylamine		0 69 U	0.73 U	0.72 U	0.73 U
SW8270	2,2'-Oxybis(1-chloro)propane		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2,3,4,6-Tetrachlorophenol		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2,4,5-Trichlorophenol		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	2,4,6-Trichlorophenol		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2,4-Dichlorophenol		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2,4-Dimethylphenol		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2,4-Dinitrophenol		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	2,4-Dinitrotoluene		0.34 U	0.37 U	0.36 U	0 36 U
SW8270	2,6-Dichlorophenol		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	2,6-Dinitrotoluene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2-Acetylaminofluorene		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)		0 69 U	0.73 U	0 72 U	0.73 U
SW8270	2-Chloronaphthalene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2-Chlorophenol		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2-Methylnaphthalene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	2-Nitroaniline		1 7 U	1.8 U	1 8 U	1.8 U
SW8270	2-Nitrophenol		0.34 U	0.37 U	0 36 U	0.36 U
SW8270	2-Picoline (alpha-picoline)		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	3,3'-Dichlorobenzidine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	3,3'-Dimethylbenzidine		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	3-Methylcholanthrene		0 34 U	0.37 U	0.36 U	0.36 U
SW8270	3-Nitroaniline		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	4,6-Dinitro-2-methylphenol		1 7 U	1.8 U	1.8 U	1.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	4-Bromophenyl phenyl ether		0 34 U	0.37 U	0.36 U	0.36 U
SW8270	4-Chloro-3-methylphenol		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	4-Chloroaniline		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	4-Chlorophenyl phenyl ether		0.34 U	0.37 U	0.36 U	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8270	4-Methylphenol (p-Cresol)		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	4-Nitroaniline		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	4-Nitrophenol		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	4-Nitroquinoline-N-oxide		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	5-Nitro-o-toluidine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	7,12-Dimethylbenzo(a)anthracene		0.34 U	0.37 U	0 36 U	0.36 U
SW8270	Acenaphthene		0 34 U	0.37 U	0.36 U	0.36 U
SW8270	Acenaphthylene		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	Acetophenone		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	alpha, alpha-Dimethylphenethylamine		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Aniline (phenylamine, aminobenzene)		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Anthracene		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	Aramite (total)		0.23 F	0 37 U	0.36 U	0.36 U
SW8270	Benzo(a)anthracene		0.21 F	0.37 U	0.36 U	0.36 U
SW8270	Benzo(a)pyrene		0.31 F	0.37 U	0.36 U	0.36 U
SW8270	Benzo(b)fluoranthene		0.2 F	0.37 U	0.36 U	0.36 U
SW8270	Benzo(g,h,i)perylene		0.13 F	0.37 U	0.36 U	0.36 U
SW8270	Benzo(k)fluoranthene		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	Benzoic acid		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Benzyl alcohol		0.34 U	0 37 U	0.36 U	0.36 U
SW8270	Benzyl butyl phthalate		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	bis(2-Chloroethoxy)methane		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)					
SW8270	Bis(2-chloroisopropyl)ether		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	bis(2-Ethylhexyl)phthalate		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Chlorobenzilate		0.27 F	0.37 U	0 36 U	0.36 U
SW8270	Chrysene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Diallate (total of cis and trans isomers)		0.23 F	0.37 U	0.36 U	0.36 U
SW8270	Dibenzo(a,h)anthracene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Dibenzofuran		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Diethyl phthalate		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Dimethyl phthalate		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Di-n-butyl phthalate		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Di-n-octyl phthalate		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	Dinoseb		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Diphenylamine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	Ethyl methanesulfonate					

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8270	Fluoranthene		0.42	0.37 U	0.36 U	0.36 U
SW8270	Fluorene		0.34 U	0.37 U	0 36 U	0.36 U
SW8270	Hexachlorobenzene		0.34 U	0.37 U	0.36 U	0 36 U
SW8270	Hexachlorobutadiene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Hexachlorocyclopentadiene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Hexachloroethane		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Hexachlorophene		5.2 U	5.5 U	5.4 U	5.4 U
SW8270	Hexachloropropene		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	Indeno(1,2,3-c,d)pyrene		0.38	0.37 U	0.36 U	0.36 U
SW8270	Isophorone		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Isosafrole		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	m- & p-Cresol (sum of isomers)		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Methapyrilene		0.86 U	0.92 U	0.9 U	0.91 U
SW8270	Methyl methanesulfonate		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Naphthalene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Nitrobenzene		0.34 U	0.37 U	0.36 U	0 36 U
SW8270	Nitrosomethylethylamine		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	N-Nitrosodiethylamine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	N-Nitrosodimethylamine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	N-Nitrosodi-n-butylamine		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	N-Nitrosodi-n-propylamine		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	N-Nitrosodiphenylamine		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	N-Nitrosomorpholine		0.69 U	0.73 U	0 72 U	0.73 U
SW8270	N-Nitrosopiperidine		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	N-Nitrosopyrrolidine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	o-Cresol (2-methylphenol)		0.34 U	0 37 U	0.36 U	0.36 U
SW8270	o-Toluidine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	p-Dimethylaminoazobenzene		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	Pentachlorobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Pentachloronitrobenzene		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Pentachlorophenol		1.7 U	1.8 U	1.8 U	1.8 U
SW8270	Phenacetin		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Phenanthrene		0.16 F	0.37 U	0.36 U	0.36 U
SW8270	Phenol		0.34 U	0.37 U	0 36 U	0.36 U
SW8270	p-Phenylenediamine		1.4 U	1.5 U	1.4 U	1.4 U
SW8270	Pronamide		0.34 U	0.37 U	0.36 U	0.36 U
SW8270	Pyrene		0 36	0.37 U	0.36 U	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	BHGLTA850 10 ft 2000-06-14 Dup	WHGLTA801 00 ft 1999-10-28	WHGLTA801 05 ft 1999-10-28	WHGLTA801 10 ft 1999-10-28	WHGLTA803 00 ft 1999-10-28
SW8270	Pyridine		0.69 U	0.73 U	0.72 U	0.73 U
SW8270	Safrole		0.34 U	0.37 U	0.36 U	0.36 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran					
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin					
SW8310	Acenaphthene					
SW8310	Acenaphthylene					
SW8310	Anthracene					
SW8310	Benzo(a)anthracene					
SW8310	Benzo(a)pyrene					
SW8310	Benzo(b)fluoranthene					
SW8310	Benzo(g,h,i)perylene					
SW8310	Benzo(k)fluoranthene					
SW8310	Chrysene					
SW8310	Dibenzo(a,h)anthracene					
SW8310	Fluoranthene					
SW8310	Fluorene					
SW8310	Indeno(1,2,3-c,d)pyrene					
SW8310	Naphthalene					
SW8310	Phenanthrene					
SW8310	Pyrene					
SW9010	Cyanide					
SW9030	Sulfide					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected, the associated numerical value is estimated.

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW6010	Aluminum	
SW6010	Antimony	
SW6010	Arsenic	
SW6010	Barium	
SW6010	Beryllium	
SW6010	Cadmium	
SW6010	Calcium	
SW6010	Chromium (total)	
SW6010	Cobalt	
SW6010	Copper	
SW6010	Iron	
SW6010	Lead	
SW6010	Magnesium	
SW6010	Manganese	
SW6010	Molybdenum	
SW6010	Nickel	
SW6010	Potassium	
SW6010	Selenium	
SW6010	Silver	
SW6010	Sodium	
SW6010	Thallium	
SW6010	Tin	
SW6010	Vanadium	
SW6010	Zinc	
SW7041	Antimony	
SW7421	Lead	
SW7471	Mercury	
SW7740	Selenium	
SW7761	Silver	
SW7841	Thallium	
SW8080	Aldrin	
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)	
SW8080	alpha-Chlordane	
SW8080	alpha-Endosulfan (Endosulfan I)	
SW8080	beta-BHC (beta-hexachlorocyclohexane)	
SW8080	beta-Endosulfan (Endosulfan II)	
SW8080	Chlordane	

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8080	delta-BHC (delta-hexachlorocyclohexane)	
SW8080	Dieldrin	
SW8080	Endosulfan sulfate	
SW8080	Endrin	
SW8080	Endrin aldehyde	
SW8080	gamma-BHC (Lindane)	
SW8080	gamma-Chlordane	
SW8080	Heptachlor	
SW8080	Heptachlor epoxide	
SW8080	Isodrin	
SW8080	Kepone	
SW8080	Methoxychlor	
SW8080	p,p'-DDD (4,4'-DDD)	
SW8080	p,p'-DDE	
SW8080	p,p'-DDT (4,4'-DDT)	
SW8080	PCB-1016 (Arochlor 1016)	
SW8080	PCB-1221 (Arochlor 1221)	
SW8080	PCB-1232 (Arochlor 1232)	
SW8080	PCB-1242 (Arochlor 1242)	
SW8080	PCB-1248 (Arochlor 1248)	
SW8080	PCB-1254 (Arochlor 1254)	
SW8080	PCB-1260	
SW8080	Toxaphene	
SW8081	Aldrin	
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)	
SW8081	alpha-Chlordane	
SW8081	alpha-Endosulfan (Endosulfan I)	
SW8081	beta-BHC (beta-hexachlorocyclohexane)	
SW8081	beta-Endosulfan (Endosulfan II)	
SW8081	Chlordane	
SW8081	delta-BHC (delta-hexachlorocyclohexane)	
SW8081	Dieldrin	
SW8081	Endosulfan sulfate	
SW8081	Endrin	
SW8081	Endrin aldehyde	
SW8081	gamma-BHC (Lindane)	
SW8081	gamma-Chlordane	

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8081	Heptachlor	
SW8081	Heptachlor epoxide	
SW8081	Isodrin	
SW8081	Kepone	
SW8081	Methoxychlor	
SW8081	p,p'-DDD (4,4'-DDD)	
SW8081	p,p'-DDE	
SW8081	p,p'-DDT (4,4'-DDT)	
SW8081	PCB-1016 (Arochlor 1016)	
SW8081	PCB-1221 (Arochlor 1221)	
SW8081	PCB-1232 (Arochlor 1232)	
SW8081	PCB-1242 (Arochlor 1242)	
SW8081	PCB-1248 (Arochlor 1248)	
SW8081	PCB-1254 (Arochlor 1254)	
SW8081	PCB-1260	
SW8081	Toxaphene	
SW8141	Dimethoate	
SW8141	Disulfoton	
SW8141	Famphur	
SW8141	O,O,O-Triethyl phosphorothioate	
SW8141	Parathion, ethyl	
SW8141	Parathion, methyl	
SW8141	Phorate	
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	
SW8141	Zinophos (Thionazin)	
SW8150	2,4,5-T (trichlorophenoxyacetic acid)	
SW8150	2,4-D (dichlorophenoxyacetic acid)	
SW8150	Silvex (2,4,5-TP)	
SW8151	2,4,5-T (trichlorophenoxyacetic acid)	
SW8151	2,4-D (dichlorophenoxyacetic acid)	
SW8151	Silvex (2,4,5-TP)	
SW8260	1,1,1,2-Tetrachloroethane	0.003 U
SW8260	1,1,1-Trichloroethane	0.004 U
SW8260	1,1,2,2-Tetrachloroethane	0.002 U
SW8260	1,1,2-Trichloroethane	0.005 U
SW8260	1,1-Dichloroethane	0.002 U
SW8260	1,1-Dichloroethene	0 005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8260	1,1-Dichloropropene	
SW8260	1,2,3-Trichlorobenzene	
SW8260	1,2,3-Trichloropropane	0.005 U
SW8260	1,2,4-Trichlorobenzene	
SW8260	1,2,4-Trimethylbenzene	
SW8260	1,2-Dibromo-3-chloropropane	0.005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.003 R
SW8260	1,2-Dichlorobenzene	
SW8260	1,2-Dichloroethane	0.003 U
SW8260	1,2-Dichloroethene, cis-	0 005 U
SW8260	1,2-Dichloroethene, trans-	0.003 U
SW8260	1,2-Dichloropropane	0.002 U
SW8260	1,3,5-Trimethylbenzene	
SW8260	1,3-Dichlorobenzene	
SW8260	1,3-Dichloropropane	
SW8260	1,4-Dichlorobenzene	
SW8260	1-Chlorohexane	
SW8260	2,2-Dichloropropane	
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.005 U
SW8260	2-Chlorotoluene	
SW8260	2-Hexanone	0.005 U
SW8260	4-Chlorotoluene	
SW8260	Acetone	0.005 U
SW8260	Acetonitrile	0.043 U
SW8260	Acrolein	0.11 U
SW8260	Acrylonitrile	0.043 U
SW8260	Allyl chloride (3-chloropropene)	0.011 U
SW8260	Benzene	0.002 U
SW8260	Bromobenzene	
SW8260	Bromochloromethane	
SW8260	Bromodichloromethane	0.004 U
SW8260	Bromoform	0.005 U
SW8260	Bromomethane	0 005 U
SW8260	Butylbenzene, sec-	
SW8260	Butylbenzene, tert-	
SW8260	Carbon disulfide	0 005 U
SW8260	Carbon tetrachloride	0.005 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8260	Chlorobenzene	0.002 U
SW8260	Chloroethane	0.005 U
SW8260	Chloroform	0.002 U
SW8260	Chloromethane	0.005 U
SW8260	cis-1,3-Dichloropropene	0.005 U
SW8260	Dibromochloromethane	0.003 U
SW8260	Dibromomethane	0.005 U
SW8260	Dichlorodifluoromethane	0.005 U
SW8260	Ethyl methacrylate	0.005 U
SW8260	Ethylbenzene	0.003 U
SW8260	Hexachlorobutadiene	
SW8260	Iodomethane (methyl iodide)	0.005 U
SW8260	Isobutanol	0.22 U
SW8260	Isopropylbenzene	
SW8260	m- & p-Xylene (sum of isomers)	0.005 U
SW8260	Methyl ethyl ketone	0.005 U
SW8260	Methyl isobutyl ketone	0.005 U
SW8260	Methyl methacrylate	0.005 U
SW8260	Methylacrylonitrile	0.005 U
SW8260	Methylene chloride	0.002 U
SW8260	Naphthalene	
SW8260	n-Butylbenzene	
SW8260	n-Propylbenzene	
SW8260	o-Xylene	0.005 U
SW8260	Pentachloroethane	0.005 U
SW8260	p-Isopropyltoluene	
SW8260	Propane nitrile (propionitrile)	0.022 U
SW8260	Styrene	0.002 U
SW8260	Tetrachloroethene	0.005 U
SW8260	Toluene	0.005 U
SW8260	trans-1,3-Dichloropropene	0 005 U
SW8260	trans-1,4-Dichloro-2-butene	0.005 U
SW8260	Trichloroethene	0.005 U
SW8260	Trichlorofluoromethane	0.004 U
SW8260	Vinyl acetate	0.005 U
SW8260	Vinyl chloride	0 005 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8270	1,2,4-Trichlorobenzene	0.36 U
SW8270	1,2-Dichlorobenzene	0.36 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	1.4 U
SW8270	1,3-Dichlorobenzene	0.36 U
SW8270	1,3-Dinitrobenzene	0.36 U
SW8270	1,4-Dichlorobenzene	0.36 U
SW8270	1,4-Dioxane (p-dioxane)	1.4 U
SW8270	1,4-Naphthoquinone	1.8 U
SW8270	1-Naphthylamine	0.71 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.36 U
SW8270	2,3,4,6-Tetrachlorophenol	0.36 U
SW8270	2,4,5-Trichlorophenol	1.8 U
SW8270	2,4,6-Trichlorophenol	0.36 U
SW8270	2,4-Dichlorophenol	0.36 U
SW8270	2,4-Dimethylphenol	0.36 U
SW8270	2,4-Dinitrophenol	1.8 U
SW8270	2,4-Dinitrotoluene	0 36 U
SW8270	2,6-Dichlorophenol	0.71 U
SW8270	2,6-Dinitrotoluene	0.36 U
SW8270	2-Acetylaminofluorene	0.71 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.71 U
SW8270	2-Chloronaphthalene	0.36 U
SW8270	2-Chlorophenol	0.36 U
SW8270	2-Methylnaphthalene	0.36 U
SW8270	2-Nitroaniline	1.8 U
SW8270	2-Nitrophenol	0.36 U
SW8270	2-Picoline (alpha-picoline)	0.36 U
SW8270	3,3'-Dichlorobenzidine	0.71 U
SW8270	3,3'-Dimethylbenzidine	1.8 U
SW8270	3-Methylcholanthrene	0.36 U
SW8270	3-Nitroaniline	1.8 U
SW8270	4,6-Dinitro-2-methylphenol	1.8 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.71 U
SW8270	4-Bromophenyl phenyl ether	0.36 U
SW8270	4-Chloro-3-methylphenol	0.71 U
SW8270	4-Chloroaniline	0.71 U
SW8270	4-Chlorophenyl phenyl ether	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8270	4-Methylphenol (p-Cresol)	
SW8270	4-Nitroaniline	1.8 U
SW8270	4-Nitrophenol	1.8 U
SW8270	4-Nitroquinoline-N-oxide	1.8 U
SW8270	5-Nitro-o-toluidine	0.71 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.71 U
SW8270	Acenaphthene	0.36 U
SW8270	Acenaphthylene	0.36 U
SW8270	Acetophenone	0.71 U
SW8270	alpha, alpha-Dimethylphenethylamine	1.8 U
SW8270	Aniline (phenylamine, aminobenzene)	0.36 U
SW8270	Anthracene	0.36 U
SW8270	Aramite (total)	0.71 U
SW8270	Benzo(a)anthracene	0.36 U
SW8270	Benzo(a)pyrene	0 36 U
SW8270	Benzo(b)fluoranthene	0.36 U
SW8270	Benzo(g,h,i)perylene	0.36 U
SW8270	Benzo(k)fluoranthene	0.36 U
SW8270	Benzoic acid	1.8 U
SW8270	Benzyl alcohol	0.36 U
SW8270	Benzyl butyl phthalate	0.36 U
SW8270	bis(2-Chloroethoxy)methane	0.36 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.36 U
SW8270	Bis(2-chloroisopropyl)ether	
SW8270	bis(2-Ethylhexyl)phthalate	0.36 U
SW8270	Chlorobenzilate	0.36 U
SW8270	Chrysene	0.36 U
SW8270	Diallate (total of cis and trans isomers)	0.36 U
SW8270	Dibenzo(a,h)anthracene	0.36 U
SW8270	Dibenzofuran	0.36 U
SW8270	Diethyl phthalate	0.36 U
SW8270	Dimethyl phthalate	0.36 U
SW8270	Di-n-butyl phthalate	0.36 U
SW8270	Di-n-octyl phthalate	0.36 U
SW8270	Dinoseb	0 71 U
SW8270	Diphenylamine	0.36 U
SW8270	Ethyl methanesulfonate	0.71 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8270	Fluoranthene	0.36 U
SW8270	Fluorene	0.36 U
SW8270	Hexachlorobenzene	0.36 U
SW8270	Hexachlorobutadiene	0.36 U
SW8270	Hexachlorocyclopentadiene	0.36 U
SW8270	Hexachloroethane	0 36 U
SW8270	Hexachlorophene	5 3 U
SW8270	Hexachloropropene	1.8 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.36 U
SW8270	Isophorone	0.36 U
SW8270	Isosafrole	0.36 U
SW8270	m- & p-Cresol (sum of isomers)	0.36 U
SW8270	Methapyrilene	0.89 U
SW8270	Methyl methanesulfonate	0.36 U
SW8270	Naphthalene	0.36 U
SW8270	Nitrobenzene	0.36 U
SW8270	Nitrosomethylethylamine	0.36 U
SW8270	N-Nitrosodiethylamine	0 71 U
SW8270	N-Nitrosodimethylamine	0.71 U
SW8270	N-Nitrosodi-n-butylamine	0.36 U
SW8270	N-Nitrosodi-n-propylamine	0 36 U
SW8270	N-Nitrosodiphenylamine	0.36 U
SW8270	N-Nitrosomorpholine	0.71 U
SW8270	N-Nitrosopiperidine	0.36 U
SW8270	N-Nitrosopyrrolidine	0 71 U
SW8270	o-Cresol (2-methylphenol)	0.36 U
SW8270	o-Toluidine	0.71 U
SW8270	p-Dimethylaminoazobenzene	0.71 U
SW8270	Pentachlorobenzene	0.36 U
SW8270	Pentachloronitrobenzene	0 36 U
SW8270	Pentachlorophenol	1.8 U
SW8270	Phenacetin	0.36 U
SW8270	Phenanthrene	0.36 U
SW8270	Phenol	0.36 U
SW8270	p-Phenylenediamine	1.4 U
SW8270	Pronamide	0.36 U
SW8270	Pyrene	0.36 U

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Table J-4
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/kg)	WHGLTA803 05 ft 1999-10-28
SW8270	Pyridine	0.71 U
SW8270	Safrole	0.36 U
SW8280	2,3,7,8-Tetrachlorodibenzofuran	
SW8280	2,3,7,8-Tetrachlorodibenzo-p-dioxin	
SW8310	Acenaphthene	
SW8310	Acenaphthylene	
SW8310	Anthracene	
SW8310	Benzo(a)anthracene	
SW8310	Benzo(a)pyrene	
SW8310	Benzo(b)fluoranthene	
SW8310	Benzo(g,h,i)perylene	
SW8310	Benzo(k)fluoranthene	
SW8310	Chrysene	
SW8310	Dibenzo(a,h)anthracene	
SW8310	Fluoranthene	
SW8310	Fluorene	
SW8310	Indeno(1,2,3-c,d)pyrene	
SW8310	Naphthalene	
SW8310	Phenanthrene	
SW8310	Pyrene	
SW9010	Cyanide	
SW9030	Sulfide	

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW6010	Aluminum	0.15 F						0.5 U	0.5 U
SW6010	Antimony	0.005 U						0.005 U	0.005 U
SW6010	Arsenic	0.005 U	0.05 U		0.05 U	0 05 U		0.003 F	0.005 U
SW6010	Barium	0.15	0.146 F		0.107 F	0.107 F		0 095	0.096
SW6010	Beryllium	0.003 U	0.003 UJ		0.003 UJ	0.003 UJ		0.003 U	0.003 U
SW6010	Cadmium	0.04 U	0.005 UJ		0 005 UJ	0 005 UJ		0.04 U	0.04 U
SW6010	Calcium	159						166	168
SW6010	Chromium (total)	0.07 U						0.07 U	0.07 U
SW6010	Cobalt	0.07 U	0.01 UJ		0.01 UJ	0.01 UJ		0 07 U	0.07 U
SW6010	Copper	0.0042 F	0 1 UJ		0.1 UJ	0.1 UJ		0.06 U	0 06 U
SW6010	Iron	0.085						0 07 U	0.07 U
SW6010	Lead	0.005 U						0.005 U	0.005 U
SW6010	Magnesium	8.3						8.4	8.5
SW6010	Manganese	0.046						0.0025 F	0.0023 F
SW6010	Molybdenum	0.08 U						0.08 U	0.08 U
SW6010	Nickel	0.15 U	0.02 UJ		0.02 UJ	0.02 UJ		0.15 U	0.15 U
SW6010	Potassium	2.8 F						2.2 F	1.9 F
SW6010	Selenium	0.005 U						0.005 U	0.005 U
SW6010	Silver		0 005 U		0 005 U	0.005 U			
SW6010	Sodium	20.4						28.5	28.3
SW6010	Thallium	0.4 U						0.4 U	0.4 U
SW6010	Tin		0.1 U		0.1 U	0.1 U			
SW6010	Vanadium	0.08 U	0.01 U		0.0009 U	0.01 U		0.08 U	0.08 U
SW6010	Zinc	0.013 F	0.1 U		0 0097 UJ	0 0061 UJ		0 02 U	0 02 U
SW7041	Antimony		0.01 U		0.0036 F	0.01 U			
SW7191	Chromium (total)		0.005 U		0 005 U	0 005 U			
SW7421	Lead		0.002 U		0.002 UJ	0 002 UJ			
SW7470	Mercury	0.001 UJ	0.0002 U		0 0002 U	0.0002 U		0.001 UJ	0.001 UJ
SW7740	Selenium		0.005 U		0.005 U	0 0019 F			
SW7761	Silver	0.0002 UJ						0.0002 UJ	0.0002 UJ
SW7841	Thallium		0.05 UJ		0.05 UJ	0.05 UJ			
SW8080	Aldrin								
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)								
SW8080	alpha-Chlordane								
SW8080	alpha-Endosulfan (Endosulfan I)								
SW8080	beta-BHC (beta-hexachlorocyclohexane)								

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8080	beta-Endosulfan (Endosulfan II)								
SW8080	Chlordane								
SW8080	delta-BHC (delta-hexachlorocyclohexane)								
SW8080	Dieldrin								
SW8080	Endosulfan sulfate								
SW8080	Endrin								
SW8080	Endrin aldehyde								
SW8080	gamma-BHC (Lindane)								
SW8080	gamma-Chlordane								
SW8080	Heptachlor								
SW8080	Heptachlor epoxide								
SW8080	Isodrin								
SW8080	Kepone								
SW8080	Methoxychlor								
SW8080	p,p'-DDD (4,4'-DDD)								
SW8080	p,p'-DDE								
SW8080	p,p'-DDT (4,4'-DDT)								
SW8080	PCB-1016 (Arochlor 1016)				0.00095 U	0.00096 U			
SW8080	PCB-1221 (Arochlor 1221)				0.00095 U	0.00096 U			
SW8080	PCB-1232 (Arochlor 1232)				0.00095 U	0.00096 U			
SW8080	PCB-1242 (Arochlor 1242)				0.00095 U	0.00096 U			
SW8080	PCB-1248 (Arochlor 1248)				0.00095 U	0.00096 U			
SW8080	PCB-1254 (Arochlor 1254)				0.00095 U	0.00096 U			
SW8080	PCB-1260				0.00095 U	0.00096 U			
SW8080	Toxaphene								
SW8081	Aldrin				0.00003 U	0.00003 U			
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)				0.00002 U	0.00002 U			
SW8081	alpha-Chlordane				0.00075 U	0.00078 U			
SW8081	alpha-Endosulfan (Endosulfan I)				0.00013 U	0.00014 U			
SW8081	beta-BHC (beta-hexachlorocyclohexane)				0.00005 U	0.00005 U			
SW8081	beta-Endosulfan (Endosulfan II)				0.00003 U	0.00003 U			
SW8081	Chlordane				0.00047 U	0.00049 U			
SW8081	delta-BHC (delta-hexachlorocyclohexane)				0.00008 U	0.00008 U			
SW8081	Dieldrin				0.00001 U	0.00002 U			
SW8081	Endosulfan sulfate				0.00062 U	0.00065 U			
SW8081	Endrin				0.00005 U	0.00005 U			

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8081	Endrin aldehyde				0.00022 U	0.00022 U			
SW8081	gamma-BHC (Lindane)				0.00003 U	0.00003 U			
SW8081	gamma-Chlordane				0.00035 U	0.00036 U			
SW8081	Heptachlor				0.00002 U	0.00002 U			
SW8081	Heptachlor epoxide				0.00078 U	0 00081 U			
SW8081	Isodrin				0.00004 U	0.00004 U			
SW8081	Kepone				0.0024 U	0.0024 U			
SW8081	Methoxychlor				0.0017 U	0.0017 U			
SW8081	p,p'-DDD (4,4'-DDD)				0.0001 U	0.00011 U			
SW8081	p,p'-DDE				0.00003 U	0.00003 U			
SW8081	p,p'-DDT (4,4'-DDT)				0 00011 U	0.00012 U			
SW8081	Toxaphene				0.0023 U	0.0024 U			
SW8082	PCB-1016 (Arochlor 1016)								
SW8082	PCB-1221 (Arochlor 1221)								
SW8082	PCB-1232 (Arochlor 1232)								
SW8082	PCB-1242 (Arochlor 1242)								
SW8082	PCB-1248 (Arochlor 1248)								
SW8082	PCB-1254 (Arochlor 1254)								
SW8082	PCB-1260								
SW8141	Dimethoate		0.0019 U						
SW8141	Disulfoton		0.0019 U						
SW8141	Famphur		0.0019 U						
SW8141	O,O,O-Triethyl phosphorothioate		0.00091 J	0.002 UJ			0.002 U		
SW8141	Parathion, ethyl		0.0019 U						
SW8141	Parathion, methyl		0.0019 U						
SW8141	Phorate		0.0048 U						
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)		0.0019 U						
SW8141	Zinophos (Thionazin)		0.0019 U						
SW8260	1,1,1,2-Tetrachloroethane	0 0005 U	0.0005 U		0.0005 U	0.0005 U		0.025 U	0.01 U
SW8260	1,1,1-Trichloroethane	0.0008 U	0.0005 U		0.0005 U	0.0005 U		0.04 U	0.016 U
SW8260	1,1,2,2-Tetrachloroethane	0.0004 U	0.0005 U		0.0005 U	0.0005 U		0.02 U	0.008 U
SW8260	1,1,2-Trichloroethane	0.001 U	0.0005 U		0.0005 U	0.0005 U		0.05 U	0.02 U
SW8260	1,1-Dichloroethane	0.0004 U	0.0004 U		0.0004 U	0 0004 U		0.02 U	0.008 U
SW8260	1,1-Dichloroethene	0 0012 U	0.0005 U		0.0005 U	0.0005 U		0.06 U	0.024 U
SW8260	1,1-Dichloropropene	0.001 U						0.05 U	0 02 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8260	1,2,3-Trichlorobenzene	0.0003 U						0.015 U	0.006 U
SW8260	1,2,3-Trichloropropane	0.0032 U	0.0005 U		0.0005 U	0.0005 U		0.16 U	0.064 U
SW8260	1,2,4-Trichlorobenzene	0.0004 U						0.02 U	0.008 U
SW8260	1,2,4-Trimethylbenzene	0.0013 U						0.065 U	0.026 U
SW8260	1,2-Dibromo-3-chloropropane	0.0026 R	0.0005 U		0.0005 U	0.0005 U		0.13 R	0.052 R
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0006 U	0.0005 U		0 0005 U	0.0005 U		0.03 U	0.012 U
SW8260	1,2-Dichlorobenzene	0.0003 U						0.015 U	0.006 U
SW8260	1,2-Dichloroethane	0 0006 U	0.0005 U		0.0005 U	0.0005 U		0.03 U	0.012 U
SW8260	1,2-Dichloroethene, cis-	0.014	0.008		0.0005 U	0.0005 U		0.12	0.12
SW8260	1,2-Dichloroethene, trans-	0.0018	0.001		0.0005 U	0.0005 U		0 03 U	0.012 U
SW8260	1,2-Dichloropropane	0.0004 U	0.0004 U		0.0004 U	0.0004 U		0.02 U	0.008 U
SW8260	1,3,5-Trimethylbenzene	0.0005 U						0.025 U	0.01 U
SW8260	1,3-Dichlorobenzene	0 0012 U						0.06 U	0.024 U
SW8260	1,3-Dichloropropane	0.0004 U						0.02 U	0.008 U
SW8260	1,4-Dichlorobenzene	0.0003 U						0.015 U	0.006 U
SW8260	1-Chlorohexane	0.0005 U						0.025 U	0.01 U
SW8260	2,2-Dichloropropane	0.0035 U						0.18 U	0.07 U
SW8260	2-Chloro-1,3-butadiene (chloroprene)		0.0005 U		0.0005 U	0.0005 U			
SW8260	2-Chlorotoluene	0.0004 U						0 02 U	0 008 U
SW8260	2-Hexanone		0.002 U		0.002 U	0.002 U			
SW8260	4-Chlorotoluene	0.0006 U						0.03 U	0.012 U
SW8260	Acetone		0.002 U		0.002 U	0 002 U			
SW8260	Acetonitrile		0.04 U		0.04 U	0.04 U			
SW8260	Acrolein		0.1 U		0.1 U	0.1 U			
SW8260	Acrylonitrile		0.04 U		0.04 U	0.04 U			
SW8260	Allyl chloride (3-chloropropene)		0.002 U		0.002 U	0.002 U			
SW8260	Benzene	0.0004 U	0 0004 U		0.0004 U	0.0004 U		0 02 U	0.008 U
SW8260	Bromobenzene	0.0003 U						0.015 U	0.006 U
SW8260	Bromochloromethane	0.0004 U						0.02 U	0.008 U
SW8260	Bromodichloromethane	0.0008 U	0.0005 U		0.0005 U	0.0005 U		0.04 U	0.016 U
SW8260	Bromoform	0.0012 U	0.0005 U		0.0005 R	0.0005 U		0 06 U	0.024 U
SW8260	Bromomethane	0.0011 U	0.0005 U		0.0005 U	0 0005 U		0 055 U	0.022 U
SW8260	Butylbenzene, sec-	0.0013 U						0.065 U	0.026 U
SW8260	Butylbenzene, tert-	0.0014 U						0.07 U	0.028 U
SW8260	Carbon disulfide		0.002 U		0.002 U	0.002 U			
SW8260	Carbon tetrachloride	0.0021 U	0.0005 U		0.0005 U	0.0005 U		0 1 U	0.042 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8260	Chlorobenzene	0.0004 U	0.0004 U		0.0004 U	0.0004 U		0.02 U	0.008 U
SW8260	Chloroethane	0.001 U	0.0005 U		0.0005 U	0 0005 U		0.05 U	0.02 U
SW8260	Chloroform	0 0003 U	0.0003 U		0.0003 U	0.0003 U		0.015 U	0.006 U
SW8260	Chloromethane	0.0013 U	0.0005 R		0.0005 U	0.0005 U		0.065 U	0.026 U
SW8260	cis-1,3-Dichloropropene	0 001 U	0.0005 U		0.0005 U	0.0005 U		0.05 U	0.02 U
SW8260	Dibromochloromethane	0.0005 U	0.0005 U		0.0005 U	0.0005 U		0.025 U	0.01 U
SW8260	Dibromomethane	0 0024 U	0.0005 U		0.0005 U	0.0005 U		0.12 U	0.048 U
SW8260	Dichlorodifluoromethane	0.001 U	0.0005 U		0.003	0.003		0.05 U	0.02 U
SW8260	Ethyl methacrylate		0.002 U		0.002 U	0.002 U			
SW8260	Ethylbenzene	0.0006 U	0.0005 U		0.0005 U	0.0005 U		0.03 U	0.012 U
SW8260	Hexachlorobutadiene	0.0011 U						0.055 U	0.022 U
SW8260	Iodomethane (methyl iodide)		0.002 U		0.002 U	0.002 U			
SW8260	Isobutanol		0.1 U		0.1 U	0.1 U			
SW8260	Isopropylbenzene	0.0005 U						0.025 U	0.01 U
SW8260	m- & p-Xylene (sum of isomers)	0.0005 U	0 0005 U		0.0005 U	0.0005 U		0.025 U	0.01 U
SW8260	Methyl ethyl ketone		0.002 U		0.002 U	0.002 U			
SW8260	Methyl isobutyl ketone		0.002 U		0.002 U	0.002 U			
SW8260	Methyl methacrylate		0.002 U		0.002 U	0.002 U			
SW8260	Methylacrylonitrile		0 002 U		0.002 U	0.002 U			
SW8260	Methylene chloride	0.0003 U	0.0005 U		0.0005 U	0.0005 U		0.015 U	0.006 U
SW8260	Naphthalene	0.0004 U						0.02 U	0.008 U
SW8260	n-Butylbenzene	0.0011 U						0.055 U	0.022 U
SW8260	n-Propylbenzene	0.0004 U						0.02 U	0.008 U
SW8260	o-Xylene	0.0011 U	0.0005 U		0.0005 U	0.0005 U		0.055 U	0.022 U
SW8260	Pentachloroethane		0.002 U		0.002 U	0.002 U			
SW8260	p-Isopropyltoluene	0.0012 U						0.06 U	0.024 U
SW8260	Propane nitrile (propionitrile)		0.02 U		0.02 U	0.02 U			
SW8260	Styrene	0.0004 U	0.0004 U		0.0004 U	0.0004 U		0.02 U	0.008 U
SW8260	tert-Butyl methyl ether (MTBE)								
SW8260	Tetrachloroethene	0.0014 U	0.0005 U		0.0005 U	0.0005 U		0.07 U	0.028 U
SW8260	Toluene	0 0011 U	0.0005 U		0.0005 U	0.0005 U		0.055 U	0.022 U
SW8260	trans-1,3-Dichloropropene	0.001 U	0 0005 U		0.0005 U	0.0005 U		0.05 U	0.02 U
SW8260	trans-1,4-Dichloro-2-butene		0.002 U		0 002 U	0.002 U			
SW8260	Trichloroethene	0.0071	0 005		0.001	0.001		0.36	0.39
SW8260	Trichlorofluoromethane	0 0008 U	0.0005 U		0 0005 R	0.0005 R		0.04 U	0.016 U
SW8260	Vinyl acetate		0 002 U		0.002 U	0.002 U			

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8260	Vinyl chloride	0.00029 F	0.0005 U		0.0005 U	0.0005 U		0.055 U	0.022 U
SW8270	1,2,4,5-Tetrachlorobenzene		0.01 U		0.01 U	0.01 U			
SW8270	1,2,4-Trichlorobenzene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	1,2-Dichlorobenzene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)		0.038 U		0.039 U	0.039 U			
SW8270	1,3-Dichlorobenzene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	1,3-Dinitrobenzene		0.01 U		0.01 U	0.01 U			
SW8270	1,4-Dichlorobenzene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	1,4-Dioxane (p-dioxane)		0.038 U		0.039 U	0.039 U			
SW8270	1,4-Naphthoquinone		0.048 U		0.048 U	0.048 U			
SW8270	1-Naphthylamine		0.019 U		0.019 U	0.019 U			
SW8270	2,2'-Oxybis(1-chloro)propane		0.01 U		0.01 U	0.01 U			
SW8270	2,3,4,6-Tetrachlorophenol		0.01 U		0.01 U	0.01 U			
SW8270	2,4,5-Trichlorophenol	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	2,4,6-Trichlorophenol	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2,4-Dichlorophenol	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2,4-Dimethylphenol	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2,4-Dinitrophenol	0.053 U	0.048 R		0.048 R	0.048 R		0.053 U	0.052 U
SW8270	2,4-Dinitrotoluene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2,6-Dichlorophenol		0.019 U		0.019 U	0.019 U			
SW8270	2,6-Dinitrotoluene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2-Acetylaminofluorene		0.019 U		0.019 U	0.019 U			
SW8270	2-Aminonaphthalene (beta-naphthylamine)		0.019 U		0.019 U	0.019 U			
SW8270	2-Chloronaphthalene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2-Chlorophenol	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2-Methylnaphthalene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2-Nitroaniline	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	2-Nitrophenol	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	2-Picoline (alpha-picoline)		0.01 U		0.01 U	0.01 U			
SW8270	3,3'-Dichlorobenzidine	0.021 U	0.019 U		0.019 U	0.019 U		0.021 U	0.021 U
SW8270	3,3'-Dimethylbenzidine		0.048 U		0.048 U	0.048 U			
SW8270	3-Methylcholanthrene		0.01 U		0.01 U	0.01 U			
SW8270	3-Nitroaniline	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	4,6-Dinitro-2-methylphenol	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	4-Aminobiphenyl (4-biphenylamine)		0.019 U		0.019 U	0.019 U			
SW8270	4-Bromophenyl phenyl ether	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8270	4-Chloro-3-methylphenol	0.021 U	0.019 U		0.019 U	0.019 U		0.021 U	0.021 U
SW8270	4-Chloroaniline	0.021 U	0.019 U		0.019 U	0.019 U		0.021 U	0.021 U
SW8270	4-Chlorophenyl phenyl ether	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	4-Methylphenol (p-Cresol)	0.011 U						0.011 U	0.01 U
SW8270	4-Nitroaniline	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	4-Nitrophenol	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	4-Nitroquinoline-N-oxide		0.048 U		0.048 U	0.048 U			
SW8270	5-Nitro-o-toluidine		0.019 U		0.019 U	0.019 U			
SW8270	7,12-Dimethylbenzo(a)anthracene		0.019 U		0.019 U	0.019 U			
SW8270	Acenaphthene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Acenaphthylene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Acetophenone		0.019 U		0.019 U	0.019 U			
SW8270	alpha, alpha-Dimethylphenethylamine		0.048 U		0.048 U	0.048 U			
SW8270	Aniline (phenylamine, aminobenzene)		0.01 U		0.01 U	0.01 U			
SW8270	Anthracene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Aramite (total)		0.019 U		0.019 U	0.019 U			
SW8270	Benzo(a)anthracene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Benzo(a)pyrene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Benzo(b)fluoranthene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Benzo(g,h,i)perylene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Benzo(k)fluoranthene		0.01 U		0.01 U	0.01 U			
SW8270	Benzoic acid	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U
SW8270	Benzyl alcohol	0.021 U	0.01 U		0.01 R	0.01 R		0.021 U	0.021 U
SW8270	Benzyl butyl phthalate	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	bis(2-Chloroethoxy)methane	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Bis(2-chloroisopropyl)ether	0.011 U						0.011 U	0.01 U
SW8270	bis(2-Ethylhexyl)phthalate	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Chlorobenzilate		0.01 U		0.01 U	0.01 U			
SW8270	Chrysene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Diallate (total of cis and trans isomers)		0.01 U		0.01 U	0.01 U			
SW8270	Dibenzo(a,h)anthracene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Dibenzofuran	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Diethyl phthalate	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Dimethyl phthalate	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Di-n-butyl phthalate	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8270	Di-n-octyl phthalate	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Dinoseb		0.019 U		0.019 U	0.019 U			
SW8270	Diphenylamine		0.01 U		0.01 U	0.01 U			
SW8270	Ethyl methanesulfonate		0.019 U		0.019 U	0.019 U			
SW8270	Fluoranthene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Fluorene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Hexachlorobenzene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Hexachlorobutadiene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Hexachlorocyclopentadiene	0.011 R	0.01 U		0.01 U	0.01 U		0.011 R	0.01 R
SW8270	Hexachloroethane	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Hexachlorophene		0.14 U		0.14 U	0.14 U			
SW8270	Hexachloropropene		0.048 U		0.048 U	0.048 U			
SW8270	Indeno(1,2,3-c,d)pyrene	0.011 U	0.01 R		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Isophorone	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Isosafrole		0.01 U		0.01 U	0.01 U			
SW8270	m- & p-Cresol (sum of isomers)		0.01 U		0.01 U	0.01 U			
SW8270	Methapyrilene		0.024 U		0.024 U	0.024 U			
SW8270	Methyl methanesulfonate		0.01 U		0.01 U	0.01 U			
SW8270	Naphthalene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Nitrobenzene	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	Nitrosomethylethylamine		0.01 U		0.01 U	0.01 U			
SW8270	N-Nitrosodiethylamine		0.019 U		0.019 U	0.019 U			
SW8270	N-Nitrosodimethylamine		0.019 U		0.019 U	0.019 U			
SW8270	N-Nitrosodi-n-butylamine		0.01 U		0.01 U	0.01 U			
SW8270	N-Nitrosodi-n-propylamine	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	N-Nitrosodiphenylamine	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	N-Nitrosomorpholine		0.019 U		0.019 U	0.019 U			
SW8270	N-Nitrosopiperidine		0.01 U		0.01 U	0.01 U			
SW8270	N-Nitrosopyrrolidine		0.019 U		0.019 U	0.019 U			
SW8270	O,O,O-Triethyl phosphorothioate								
SW8270	o-Cresol (2-methylphenol)	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	o-Toluidine		0.019 U		0.019 U	0.019 U			
SW8270	p-Dimethylaminoazobenzene		0.019 U		0.019 U	0.019 U			
SW8270	Pentachlorobenzene		0.01 U		0.01 U	0.01 U			
SW8270	Pentachloronitrobenzene		0.01 U		0.01 U	0.01 U			
SW8270	Pentachlorophenol	0.053 U	0.048 U		0.048 U	0.048 U		0.053 U	0.052 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	FT08-11A 1997-09-09	FT08-11A 2000-01-10	FT09-12D 2000-03-06	FT09-12E 2000-01-11	FT09-12E 2000-01-11 Dup	ITMW-01T 2000-03-13	LF04-04 1997-09-08	LF04-04 1997-09-08 Dup
SW8270	Phenacetin		0.01 U		0.01 U	0.01 U			
SW8270	Phenanthrene	0.011 U	0.01 U		0.01 U	0 01 U		0.011 U	0.01 U
SW8270	Phenol	0.011 U	0.01 U		0.01 U	0.01 U		0.011 U	0.01 U
SW8270	p-Phenylenediamine		0.038 R		0.039 U	0.039 U			
SW8270	Pronamide		0.01 U		0.01 U	0.01 U			
SW8270	Pyrene	0.011 U	0.01 U		0.01 U	0 01 U		0.011 U	0.01 U
SW8270	Pyridine		0.019 U		0.019 U	0.019 U			
SW8270	Safrole		0.01 U		0.01 U	0.01 U			

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW6010	Aluminum			0.5 U					
SW6010	Antimony			0.005 U	0.01 U	0.01 U			
SW6010	Arsenic	0.05 U		0.005 U	0.05 U	0.05 U	0.05 U		
SW6010	Barium	0.0783 F		0.096	0.204	0.2	0.198 F		
SW6010	Beryllium	0.003 U		0.003 U	0.003 UJ	0.003 UJ	0.003 U		
SW6010	Cadmium	0.005 U		0.04 U	0.005 U	0.005 U	0.005 U		
SW6010	Calcium			113					
SW6010	Chromium (total)			0.07 U					
SW6010	Cobalt	0.01 U		0.07 U	0.01 U	0 01 U	0.01 U		
SW6010	Copper	0.1 U		0.06 U	0.1 UJ	0.1 UJ	0.1 U		
SW6010	Iron			0.07 U					
SW6010	Lead			0.005 U					
SW6010	Magnesium			5.5					
SW6010	Manganese			0.0035 F					
SW6010	Molybdenum			0.08 U					
SW6010	Nickel	0 02 U		0.15 U	0.02 U	0.02 U	0.02 U		
SW6010	Potassium			1.4 F					
SW6010	Selenium			0 005 U					
SW6010	Silver	0.005 U			0.005 U	0 005 U	0.005 U		
SW6010	Sodium			34.7					
SW6010	Thallium	0.05 U		0.4 U	0.05 U	0.05 U	0.05 U		
SW6010	Tin	0.1 U			0.1 U	0.1 U	0.1 U		
SW6010	Vanadium	0.01 U		0 08 U	0.0014 F	0.01 U	0.01 U		
SW6010	Zinc	0.1 U		0 017 F	0.1 U	0.1 U	0.1 U		
SW7041	Antimony	0.01 U					0.01 U		
SW7191	Chromium (total)	0.005 UJ			0.0014 F	0.005 UJ	0.005 UJ		
SW7421	Lead	0 002 UJ			0 002 U	0.002 U	0.002 UJ		
SW7470	Mercury	0.0002 U		0.001 UJ	0.0002 U	0 0002 U	0.0002 U		
SW7740	Selenium	0.005 UJ			0.005 UJ	0.005 UJ	0.005 UJ		
SW7761	Silver			0.0002 UJ					
SW7841	Thallium								
SW8080	Aldrin				0.000039 U	0.000039 U			
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)				0.000029 U	0.000029 U			
SW8080	alpha-Chlordane				0.00078 U	0.00078 U			
SW8080	alpha-Endosulfan (Endosulfan I)				0.00014 U	0.00014 U			
SW8080	beta-BHC (beta-hexachlorocyclohexane)				0.000059 U	0.000059 U			

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8080	beta-Endosulfan (Endosulfan II)				0.000039 U	0.000039 U			
SW8080	Chlordane				0.00049 U	0.00049 U			
SW8080	delta-BHC (delta-hexachlorocyclohexane)				0.000088 U	0.000088 U			
SW8080	Dieldrin				0.00002 U	0.00002 U			
SW8080	Endosulfan sulfate				0.00065 U	0.00065 U			
SW8080	Endrin				0.000059 U	0.000059 U			
SW8080	Endrin aldehyde				0.00022 U	0.00022 U			
SW8080	gamma-BHC (Lindane)				0.000039 U	0.000039 U			
SW8080	gamma-Chlordane				0.00036 U	0.00036 U			
SW8080	Heptachlor				0 000029 U	0.000029 U			
SW8080	Heptachlor epoxide				0.00081 U	0.00081 U			
SW8080	Isodrin				0.000049 U	0.000049 U			
SW8080	Kepone				0.0024 R	0.0024 R			
SW8080	Methoxychlor				0.0017 U	0.0017 U			
SW8080	p,p'-DDD (4,4'-DDD)				0.00011 U	0.00011 U			
SW8080	p,p'-DDE				0.000039 U	0.000039 U			
SW8080	p,p'-DDT (4,4'-DDT)				0.00012 U	0.00012 U			
SW8080	PCB-1016 (Arochlor 1016)				0 00098 U	0 00098 U			
SW8080	PCB-1221 (Arochlor 1221)				0.00098 U	0.00098 U			
SW8080	PCB-1232 (Arochlor 1232)				0.00098 U	0.00098 U			
SW8080	PCB-1242 (Arochlor 1242)				0 00098 U	0.00098 U			
SW8080	PCB-1248 (Arochlor 1248)				0.00098 U	0.00098 U			
SW8080	PCB-1254 (Arochlor 1254)				0.00098 U	0.00098 U			
SW8080	PCB-1260				0.00098 U	0.00098 U			
SW8080	Toxaphene				0.0024 U	0.0024 U			
SW8081	Aldrin	0.00003 U					0.00003 U		
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)	0.00002 U					0.00002 U		
SW8081	alpha-Chlordane	0.00077 U					0.00077 U		
SW8081	alpha-Endosulfan (Endosulfan I)	0.00013 U					0.00013 U		
SW8081	beta-BHC (beta-hexachlorocyclohexane)	0.00005 U					0.00005 U		
SW8081	beta-Endosulfan (Endosulfan II)	0.00003 U					0.00003 U		
SW8081	Chlordane	0.00048 U					0.00048 U		
SW8081	delta-BHC (delta-hexachlorocyclohexane)	0.00008 U					0.00008 U		
SW8081	Dieldrin	0.00001 U					0.00001 U		
SW8081	Endosulfan sulfate	0.00063 U					0.00063 U		
SW8081	Endrin	0.00005 U					0.00005 U		

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8081	Endrin aldehyde	0.00022 U					0.00022 U		
SW8081	gamma-BHC (Lindane)	0.00003 U					0.00003 U		
SW8081	gamma-Chlordane	0.00036 U					0.00036 U		
SW8081	Heptachlor	0.00002 U					0.00002 U		
SW8081	Heptachlor epoxide	0.0008 U					0.0008 U		
SW8081	Isodrin	0.00004 U					0.00004 U		
SW8081	Kepone	0.0024 U					0.0024 U		
SW8081	Methoxychlor	0.0017 U					0.0017 U		
SW8081	p,p'-DDD (4,4'-DDD)	0.0001 U					0 0001 U		
SW8081	p,p'-DDE	0 00003 U					0.00003 U		
SW8081	p,p'-DDT (4,4'-DDT)	0.00012 U					0 00012 U		
SW8081	Toxaphene	0.0023 U					0.0023 U		
SW8082	PCB-1016 (Arochlor 1016)	0.00093 U					0.00093 U		
SW8082	PCB-1221 (Arochlor 1221)	0.00093 U					0.00093 U		
SW8082	PCB-1232 (Arochlor 1232)	0.00093 U					0.00093 U		
SW8082	PCB-1242 (Arochlor 1242)	0 00093 U					0.00093 U		
SW8082	PCB-1248 (Arochlor 1248)	0.00093 U					0.00093 U		
SW8082	PCB-1254 (Arochlor 1254)	0 00093 U					0.00093 U		
SW8082	PCB-1260	0.00093 U					0.00093 U		
SW8141	Dimethoate								
SW8141	Disulfoton								
SW8141	Famphur								
SW8141	O,O,O-Triethyl phosphorothioate		0.002 U					0 012 J	0.013 J
SW8141	Parathion, ethyl								
SW8141	Parathion, methyl								
SW8141	Phorate								
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)								
SW8141	Zinophos (Thionazin)								
SW8260	1,1,1,2-Tetrachloroethane	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,1,1-Trichloroethane	0.0005 U		0 0008 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,1,2,2-Tetrachloroethane	0.0005 U		0 0004 U	0.0005 U	0.0005 U	0 0005 U		
SW8260	1,1,2-Trichloroethane	0.0005 U		0.001 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,1-Dichloroethane	0.0005		0.0004 U	0.0005	0.0005	0.0004 U		
SW8260	1,1-Dichloroethene	0.002		0.0012 U	0.003	0.003	0.002		
SW8260	1,1-Dichloropropene			0.001 U					

Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8260	1,2,3-Trichlorobenzene			0.0003 U					
SW8260	1,2,3-Trichloropropane	0.0005 U		0.0032 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,2,4-Trichlorobenzene			0 0004 U					
SW8260	1,2,4-Trimethylbenzene			0 0013 U					
SW8260	1,2-Dibromo-3-chloropropane	0.0005 U		0.0026 R	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,2-Dibromoethane (ethylene dibromide)	0 0005 U		0.0006 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,2-Dichlorobenzene			0.0003 U					
SW8260	1,2-Dichloroethane	0.0005 U		0.0006 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	1,2-Dichloroethene, cis-	0.34 J		0.0012 U	0.42	0.42	0 25		
SW8260	1,2-Dichloroethene, trans-	0.016		0 0006 U	0 014 J	0.014 J	0 008		
SW8260	1,2-Dichloropropane	0.0004 U		0.0004 U	0 0004 U	0.0004 U	0.0004 U		
SW8260	1,3,5-Trimethylbenzene			0.0005 U					
SW8260	1,3-Dichlorobenzene			0.0012 U					
SW8260	1,3-Dichloropropane			0.0004 U					
SW8260	1,4-Dichlorobenzene			0.0003 U					
SW8260	1-Chlorohexane			0.0005 U					
SW8260	2,2-Dichloropropane			0.0035 U					
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.0005 U			0 0005 U	0.0005 U	0.0005 U		
SW8260	2-Chlorotoluene			0.0004 U					
SW8260	2-Hexanone	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	4-Chlorotoluene			0 0006 U					
SW8260	Acetone	0.002 U			0.002 U	0.002 U	0 002 U		
SW8260	Acetonitrile	0.04 U			0.04 U	0.04 U	0.04 U		
SW8260	Acrolein	0.1 U			0.1 U	0.1 U	0.1 U		
SW8260	Acrylonitrile	0.04 U			0.04 U	0.04 U	0.04 U		
SW8260	Allyl chloride (3-chloropropene)	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Benzene	0.0004 U		0.0004 U	0.0004 U	0.0004 U	0.0004 U		
SW8260	Bromobenzene			0.0003 U					
SW8260	Bromochloromethane			0.0004 U					
SW8260	Bromodichloromethane	0.0005 U		0.0008 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Bromoform	0.0005 U		0.0012 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Bromomethane	0.0005 U		0.0011 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Butylbenzene, sec-			0.0013 U					
SW8260	Butylbenzene, tert-			0.0014 U					
SW8260	Carbon disulfide	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Carbon tetrachloride	0.0005 U		0 0021 U	0 0005 U	0.0005 U	0.0005 U		

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8260	Chlorobenzene	0.0004 U		0.0004 U	0.0007	0.0007	0.001		
SW8260	Chloroethane	0.0005 U		0.001 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Chloroform	0.0003		0.0003 U	0.0003 U	0.0003 U	0.0003 U		
SW8260	Chloromethane	0.0005 R		0.0013 U	0 0005 U	0.0005 U	0.0005 R		
SW8260	cis-1,3-Dichloropropene	0.0005 U		0.001 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Dibromochloromethane	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Dibromomethane	0.0005 U		0.0024 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Dichlorodifluoromethane	0.0005 U		0.001 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Ethyl methacrylate	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Ethylbenzene	0.0005 U		0.0006 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Hexachlorobutadiene			0.0011 U					
SW8260	Iodomethane (methyl iodide)	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Isobutanol	0.1 U			0.1 U	0.1 U	0.1 U		
SW8260	Isopropylbenzene			0.0005 U					
SW8260	m- & p-Xylene (sum of isomers)	0 0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Methyl ethyl ketone	0.002 U			0 002 U	0.002 U	0.002 U		
SW8260	Methyl isobutyl ketone	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Methyl methacrylate	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Methylacrylonitrile	0.002 U			0 002 U	0.002 U	0.002 U		
SW8260	Methylene chloride	0.0005 U		0.00037 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Naphthalene			0.0004 U					
SW8260	n-Butylbenzene			0.0011 U					
SW8260	n-Propylbenzene			0.0004 U					
SW8260	o-Xylene	0.0005 U		0.0011 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Pentachloroethane	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	p-Isopropyltoluene			0.0012 U					
SW8260	Propane nitrile (propionitrile)	0.02 U			0.02 U	0.02 U	0.02 U		
SW8260	Styrene	0.0004 U		0.0004 U	0.0004 UJ	0.0004 UJ	0.0004 U		
SW8260	tert-Butyl methyl ether (MTBE)								
SW8260	Tetrachloroethene	0.0005 U		0.0014 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	Toluene	0.0005 U		0.0011 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	trans-1,3-Dichloropropene	0 0005 U		0.001 U	0.0005 U	0.0005 U	0.0005 U		
SW8260	trans-1,4-Dichloro-2-butene	0.002 U			0.002 U	0.002 U	0.002 U		
SW8260	Trichloroethene	1.8		0.001 U	1.6	1.7	0.92		
SW8260	Trichlorofluoromethane	0.0005 R		0.0008 U	0.0005 R	0.0005 R	0.0005 R		
SW8260	Vinyl acetate	0.002 U			0 002 U	0.002 U	0.002 U		

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8260	Vinyl chloride	0.001		0.0011 U	0.004	0.0005 U	0.003		
SW8270	1,2,4,5-Tetrachlorobenzene	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	1,2,4-Trichlorobenzene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	1,2-Dichlorobenzene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	0.04 U			0 039 U	0.04 U	0.039 U		
SW8270	1,3-Dichlorobenzene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	1,3-Dinitrobenzene	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	1,4-Dichlorobenzene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	1,4-Dioxane (p-dioxane)	0.04 U			0.039 U	0.04 U	0.039 U		
SW8270	1,4-Naphthoquinone	0.05 U			0.049 U	0.05 U	0.048 U		
SW8270	1-Naphthylamine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	2,2'-Oxybis(1-chloro)propane	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	2,3,4,6-Tetrachlorophenol	0 01 U			0.01 U	0.01 U	0.01 U		
SW8270	2,4,5-Trichlorophenol	0.05 U		0.052 U	0.049 U	0.05 U	0.048 U		
SW8270	2,4,6-Trichlorophenol	0 01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	2,4-Dichlorophenol	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	2,4-Dimethylphenol	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	2,4-Dinitrophenol	0.05 U		0.052 U	0.049 U	0.05 U	0.048 U		
SW8270	2,4-Dinitrotoluene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	2,6-Dichlorophenol	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	2,6-Dinitrotoluene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	2-Acetylaminofluorene	0 02 U			0.02 U	0.02 U	0.019 U		
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	2-Chloronaphthalene	0.01 U		0.01 U	0.01 U	0.01 U	0 01 U		
SW8270	2-Chlorophenol	0 01 U		0.01 U	0.01 U	0.01 U	0 01 U		
SW8270	2-Methylnaphthalene	0.01 R		0 01 U	0 01 U	0.01 U	0.01 R		
SW8270	2-Nitroaniline	0.05 U		0 052 U	0.049 U	0.05 U	0.048 U		
SW8270	2-Nitrophenol	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	2-Picoline (alpha-picoline)	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	3,3'-Dichlorobenzidine	0.02 U		0.021 U	0.02 U	0.02 U	0.019 U		
SW8270	3,3'-Dimethylbenzidine	0.05 U			0.049 U	0.05 U	0.048 U		
SW8270	3-Methylcholanthrene	0.01 U			0.01 U	0 01 U	0.01 U		
SW8270	3-Nitroaniline	0.05 U		0.052 U	0.049 U	0.05 U	0.048 U		
SW8270	4,6-Dinitro-2-methylphenol	0.05 R		0.052 U	0.049 U	0.05 U	0.048 R		
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	4-Bromophenyl phenyl ether	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8270	4-Chloro-3-methylphenol	0.02 U		0.021 U	0.02 U	0.02 U	0.019 U		
SW8270	4-Chloroaniline	0.02 U		0.021 U	0.02 U	0.02 U	0.019 U		
SW8270	4-Chlorophenyl phenyl ether	0.01 U		0 01 U	0.01 U	0.01 U	0.01 U		
SW8270	4-Methylphenol (p-Cresol)			0.01 U					
SW8270	4-Nitroaniline	0 05 U		0.052 U	0.049 U	0.05 U	0.048 U		
SW8270	4-Nitrophenol	0.05 U		0.052 U	0.049 U	0.05 U	0.048 U		
SW8270	4-Nitroquinoline-N-oxide	0.05 U			0.049 U	0.05 U	0.048 U		
SW8270	5-Nitro-o-toluidine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	7,12-Dimethylbenzo(a)anthracene	0 02 U			0.02 U	0.02 U	0.019 U		
SW8270	Acenaphthene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Acenaphthylene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Acetophenone	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	alpha, alpha-Dimethylphenethylamine	0.05 U			0.049 U	0.05 U	0.048 U		
SW8270	Aniline (phenylamine, aminobenzene)	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Anthracene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Aramite (total)	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	Benzo(a)anthracene	0.01 U		0 01 U	0.01 U	0.01 U	0.01 U		
SW8270	Benzo(a)pyrene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Benzo(b)fluoranthene	0.01 U		0.01 U	0.01 U	0 01 U	0.01 U		
SW8270	Benzo(g,h,i)perylene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Benzo(k)fluoranthene	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Benzoic acid	0.05 U		0.052 U	0.049 U	0.05 U	0.048 U		
SW8270	Benzyl alcohol	0.01 U		0.021 U	0.01 U	0.01 U	0.01 U		
SW8270	Benzyl butyl phthalate	0.01 U		0.01 U	0 01 U	0 01 U	0.01 U		
SW8270	bis(2-Chloroethoxy)methane	0.01 U		0.01 U	0 01 U	0 01 U	0.01 U		
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Bis(2-chloroisopropyl)ether			0.01 U					
SW8270	bis(2-Ethylhexyl)phthalate	0.01 U		0.01 U	0.01 UJ	0.029 J	0.01 U		
SW8270	Chlorobenzilate	0.01 U			0.01 U	0 01 U	0.01 U		
SW8270	Chrysene	0.01 U		0.01 U	0.01 UJ	0.01 UJ	0.01 U		
SW8270	Diallate (total of cis and trans isomers)	0.01 U			0 01 U	0.01 U	0.01 U		
SW8270	Dibenzo(a,h)anthracene	0.01 U		0.01 U	0.01 UJ	0.01 UJ	0.01 U		
SW8270	Dibenzofuran	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Diethyl phthalate	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Dimethyl phthalate	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Di-n-butyl phthalate	0.01 U		0 01 U	0.01 U	0.01 U	0.01 U		

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8270	Di-n-octyl phthalate	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Dinoseb	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	Diphenylamine	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Ethyl methanesulfonate	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	Fluoranthene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Fluorene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Hexachlorobenzene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Hexachlorobutadiene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Hexachlorocyclopentadiene	0.01 U		0.01 R	0.01 U	0.01 U	0.01 U		
SW8270	Hexachloroethane	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Hexachlorophene	0.15 U			0.15 U	0.15 U	0.14 U		
SW8270	Hexachloropropene	0.05 U			0.049 U	0.05 U	0.048 U		
SW8270	Indeno(1,2,3-c,d)pyrene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Isophorone	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Isosafrole	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	m- & p-Cresol (sum of isomers)	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Methapyrilene	0.025 U			0.024 U	0.025 U	0.024 U		
SW8270	Methyl methanesulfonate	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Naphthalene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Nitrobenzene	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	Nitrosomethylethylamine	0.01 R			0.01 U	0.01 U	0.01 U		
SW8270	N-Nitrosodiethylamine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	N-Nitrosodimethylamine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	N-Nitrosodi-n-butylamine	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	N-Nitrosodi-n-propylamine	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	N-Nitrosodiphenylamine	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	N-Nitrosomorpholine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	N-Nitrosopiperidine	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	N-Nitrosopyrrolidine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	O,O,O-Triethyl phosphorothioate							0.002 U	0.002 U
SW8270	o-Cresol (2-methylphenol)	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	o-Toluidine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	p-Dimethylaminoazobenzene	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	Pentachlorobenzene	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Pentachloronitrobenzene	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Pentachlorophenol	0.05 U		0.052 U	0.049 U	0.05 U	0.048 U		

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF04-04 2000-01-13	LF04-10 2000-02-29	LF04-4B 1997-09-08	LF04-4D 1999-10-14	LF04-4D 1999-10-14 Dup	LF04-4D 2000-01-13	LF04-4F 2000-03-06	LF04-4F 2000-03-06 Dup
SW8270	Phenacetin	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Phenanthrene	0 01 U		0.01 U	0.01 U	0.01 U	0 01 U		
SW8270	Phenol	0 01 U		0.01 U	0.01 U	0.01 U	0.01 U		
SW8270	p-Phenylenediamine	0.04 U			0.039 U	0.04 U	0.039 U		
SW8270	Pronamide	0.01 U			0.01 U	0.01 U	0.01 U		
SW8270	Pyrene	0.01 U		0.01 U	0.01 U	0 01 U	0.01 U		
SW8270	Pyridine	0.02 U			0.02 U	0.02 U	0.019 U		
SW8270	Safrole	0 01 U			0.01 U	0.01 U	0.01 U		

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW6010	Aluminum								0.01 U
SW6010	Antimony	0.01 U					0.05 U		0.05 U
SW6010	Arsenic	0 0331 F		0 05 U					0.14 F
SW6010	Barium	0.272		0.111 F			0.003 UJ		0.003 UJ
SW6010	Beryllium	0.003 U		0.003 UJ			0.005 U		0.005 U
SW6010	Cadmium	0.005 UJ		0.005 U					
SW6010	Calcium								
SW6010	Chromium (total)						0.01 U		0.01 U
SW6010	Cobalt	0 0034 J		0.01 U			0.1 U		0.1 UJ
SW6010	Copper	0.1 UJ		0.1 U					
SW6010	Iron								
SW6010	Lead								
SW6010	Magnesium								
SW6010	Manganese								
SW6010	Molybdenum						0.02 UJ		0.02 U
SW6010	Nickel	0.02 UJ		0.02 UJ					
SW6010	Potassium								
SW6010	Selenium						0.005 U		0.005 U
SW6010	Silver	0.005 UJ		0.005 U					
SW6010	Sodium						0.05 U		0.05 U
SW6010	Thallium	0.05 UJ		0 05 U			0.1 U		0.1 U
SW6010	Tin	0.1 UJ		0.1 U			0.01 U		0.01 U
SW6010	Vanadium	0 01 U		0 01 U			0.1 U		0.1 U
SW6010	Zinc	0.1 U		0 1 U			0.01 U		
SW7041	Antimony			0.01 U			0.005 UJ		0.005 UJ
SW7191	Chromium (total)	0.005 U		0.005 UJ			0.002 UJ		0.002 U
SW7421	Lead	0.01 UJ		0.002 U			0.0002 U		0.0002 U
SW7470	Mercury	0 0002 U		0.0002 U			0.005 U		0.005 UJ
SW7740	Selenium	0.005 U		0.005 U					
SW7761	Silver								
SW7841	Thallium								
SW8080	Aldrin								
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)								
SW8080	alpha-Chlordane								
SW8080	alpha-Endosulfan (Endosulfan I)								
SW8080	beta-BHC (beta-hexachlorocyclohexane)								

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8080	beta-Endosulfan (Endosulfan II)								
SW8080	Chlordane								
SW8080	delta-BHC (delta-hexachlorocyclohexane)								
SW8080	Dieldrin								
SW8080	Endosulfan sulfate								
SW8080	Endrin								
SW8080	Endrin aldehyde								
SW8080	gamma-BHC (Lindane)								
SW8080	gamma-Chlordane								
SW8080	Heptachlor								
SW8080	Heptachlor epoxide								
SW8080	Isodrin								
SW8080	Kepone								
SW8080	Methoxychlor								
SW8080	p,p'-DDD (4,4'-DDD)								
SW8080	p,p'-DDE								
SW8080	p,p'-DDT (4,4'-DDT)								
SW8080	PCB-1016 (Arochlor 1016)								
SW8080	PCB-1221 (Arochlor 1221)								
SW8080	PCB-1232 (Arochlor 1232)								
SW8080	PCB-1242 (Arochlor 1242)								
SW8080	PCB-1248 (Arochlor 1248)								
SW8080	PCB-1254 (Arochlor 1254)								
SW8080	PCB-1260								
SW8080	Toxaphene								
SW8081	Aldrin								
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)								
SW8081	alpha-Chlordane								
SW8081	alpha-Endosulfan (Endosulfan I)								
SW8081	beta-BHC (beta-hexachlorocyclohexane)								
SW8081	beta-Endosulfan (Endosulfan II)								
SW8081	Chlordane								
SW8081	delta-BHC (delta-hexachlorocyclohexane)								
SW8081	Dieldrin								
SW8081	Endosulfan sulfate								
SW8081	Endrin								

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8081	Endrin aldehyde								
SW8081	gamma-BHC (Lindane)								
SW8081	gamma-Chlordane								
SW8081	Heptachlor								
SW8081	Heptachlor epoxide								
SW8081	Isodrin								
SW8081	Kepone								
SW8081	Methoxychlor								
SW8081	p,p'-DDD (4,4'-DDD)								
SW8081	p,p'-DDE								
SW8081	p,p'-DDT (4,4'-DDT)								
SW8081	Toxaphene								
SW8082	PCB-1016 (Arochlor 1016)								
SW8082	PCB-1221 (Arochlor 1221)								
SW8082	PCB-1232 (Arochlor 1232)								
SW8082	PCB-1242 (Arochlor 1242)								
SW8082	PCB-1248 (Arochlor 1248)								
SW8082	PCB-1254 (Arochlor 1254)								
SW8082	PCB-1260								
SW8141	Dimethoate			0.0019 U			0.002 U		0.0019 U
SW8141	Disulfoton			0 0019 U			0 002 U		0.0019 U
SW8141	Famphur			0.0019 U			0.002 U		0.0019 U
SW8141	O,O,O-Triethyl phosphorothioate		0.0077	0.0042	0.0045	0.0073	0 0092	0.0034	0.012 J
SW8141	Parathion, ethyl			0 0019 U			0 002 U		0.0019 R
SW8141	Parathion, methyl			0.0019 U			0.002 U		0.0019 U
SW8141	Phorate			0.0048 U			0.005 U		0.0048 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)			0.0019 U			0.002 U		0.0019 U
SW8141	Zinophos (Thionazin)			0.0019 U			0.002 U		0.0019 U
SW8260	1,1,1,2-Tetrachloroethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,1,1-Trichloroethane	0.0005 U		0 0005 U			0.0005 U		0.0005 U
SW8260	1,1,2,2-Tetrachloroethane	0 0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,1,2-Trichloroethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,1-Dichloroethane	0.0004 U		0 001			0.0004 U		0.0004 U
SW8260	1,1-Dichloroethene	0.003		0.0005			0.002		0.002
SW8260	1,1-Dichloropropene								

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8260	1,2,3-Trichlorobenzene								
SW8260	1,2,3-Trichloropropane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,2,4-Trichlorobenzene								
SW8260	1,2,4-Trimethylbenzene								
SW8260	1,2-Dibromo-3-chloropropane	0 0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,2-Dichlorobenzene								
SW8260	1,2-Dichloroethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	1,2-Dichloroethene, cis-	0.6		0.096 J			0.43 J		0.42
SW8260	1,2-Dichloroethene, trans-	0.046		0.003			0 003		0.029 J
SW8260	1,2-Dichloropropane	0.0004 U		0.0004 U			0.0004 U		0.0004 U
SW8260	1,3,5-Trimethylbenzene								
SW8260	1,3-Dichlorobenzene								
SW8260	1,3-Dichloropropane								
SW8260	1,4-Dichlorobenzene								
SW8260	1-Chlorohexane								
SW8260	2,2-Dichloropropane								
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	2-Chlorotoluene								
SW8260	2-Hexanone	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	4-Chlorotoluene								
SW8260	Acetone	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	Acetonitnle	0.04 U		0.04 U			0.04 U		0.04 U
SW8260	Acrolein	0.1 U		0.1 U			0.1 U		0.1 U
SW8260	Acrylonitrile	0.04 U		0.04 U			0.04 U		0.04 U
SW8260	Allyl chloride (3-chloropropene)	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	Benzene	0.0004 U		0.0004 U			0.0004 U		0.0004 U
SW8260	Bromobenzene								
SW8260	Bromochloromethane								
SW8260	Bromodichloromethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Bromoform	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Bromomethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Butylbenzene, sec-								
SW8260	Butylbenzene, tert-								
SW8260	Carbon disulfide	0.002 U		0 002 U			0.002 U		0.002 U
SW8260	Carbon tetrachloride	0.0005 U		0.0005 U			0.0005 U		0.0005 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8260	Chlorobenzene	0.0004 U		0.0004 U			0.0004 U		0.0005
SW8260	Chloroethane	0.0005 U		0 0005 U			0.0005 U		0.0005 U
SW8260	Chloroform	0 0003 U		0.0003 U			0.0003 U		0 0004
SW8260	Chloromethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	cis-1,3-Dichloropropene	0 0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Dibromochloromethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Dibromomethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Dichlorodifluoromethane	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Ethyl methacrylate	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	Ethylbenzene	0 0005 U		0.0005 U			0 0005 U		0.0005 U
SW8260	Hexachlorobutadiene								
SW8260	Iodomethane (methyl iodide)	0.002 U		0 002 U			0.002 U		0.002 U
SW8260	Isobutanol	0.1 U		0.1 U			0.1 U		0.1 U
SW8260	Isopropylbenzene								
SW8260	m- & p-Xylene (sum of isomers)	0.0005 U		0.0005 U			0 0005 U		0.0005 U
SW8260	Methyl ethyl ketone	0.002 U		0.002 U			0.002 U		0 002 U
SW8260	Methyl isobutyl ketone	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	Methyl methacrylate	0.002 U		0.002 U			0.002 U		0 002 U
SW8260	Methylacrylonitrile	0 002 U		0.002 U			0.002 U		0 002 U
SW8260	Methylene chloride	0 002 U		0.002 U			0.002 U		0 002 U
SW8260	Naphthalene	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	n-Butylbenzene								
SW8260	n-Propylbenzene								
SW8260	o-Xylene								
SW8260	Pentachloroethane	0 0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	p-Isopropyltoluene	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	Propane nitrile (propionitrile)								
SW8260	Styrene	0.02 U		0.02 U			0.02 U		0.02 U
SW8260	tert-Butyl methyl ether (MTBE)	0.0004 U		0 0004 U			0.0004 U		0.0004 UJ
SW8260	Tetrachloroethene								
SW8260	Toluene	0.0005 U		0.0005 U			0.0005 U		0.002
SW8260	trans-1,3-Dichloropropene	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	trans-1,4-Dichloro-2-butene	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Trichloroethene	0.0005 U		0.0005 U			0.0005 U		0.0005 U
SW8260	Trichlorofluoromethane	0.002 U		0.002 U			0.002 U		0.002 U
SW8260	Vinyl acetate	0.38		0.33			0.0005 U		2.2
		0.0005 R		0.0005 R			0.0005 R		0.0005 R
		0.002 U		0.002 U			0.002 U		0.002 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8260	Vinyl chloride	0.021		0.0005 U			0.1		0.018
SW8270	1,2,4,5-Tetrachlorobenzene	0.01 U		0.01 U			0 01 U		0.01 U
SW8270	1,2,4-Trichlorobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	1,2-Dichlorobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	0.039 U		0.039 U			0.039 U		0.039 U
SW8270	1,3-Dichlorobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	1,3-Dinitrobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	1,4-Dichlorobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	1,4-Dioxane (p-dioxane)	0.039 U		0.039 U			0.039 U		0.039 U
SW8270	1,4-Naphthoquinone	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	1-Naphthylamine	0.019 U		0 02 U			0.019 U		0.02 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.01 U		0.01 R			0.01 U		0.01 U
SW8270	2,3,4,6-Tetrachlorophenol	0.01 U		0 01 U			0.01 U		0.01 U
SW8270	2,4,5-Trichlorophenol	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	2,4,6-Trichlorophenol	0.01 U		0 01 U			0.01 U		0.01 U
SW8270	2,4-Dichlorophenol	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2,4-Dimethylphenol	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2,4-Dinitrophenol	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	2,4-Dinitrotoluene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2,6-Dichlorophenol	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	2,6-Dinitrotoluene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2-Acetylaminofluorene	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	2-Chloronaphthalene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2-Chlorophenol	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2-Methylnaphthalene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2-Nitroaniline	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	2-Nitrophenol	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	2-Picoline (alpha-picoline)	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	3,3'-Dichlorobenzidine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	3,3'-Dimethylbenzidine	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	3-Methylcholanthrene	0.01 U		0 01 U			0.01 U		0.01 U
SW8270	3-Nitroaniline	0.048 U		0.049 U			0 048 U		0.049 U
SW8270	4,6-Dinitro-2-methylphenol	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	4-Bromophenyl phenyl ether	0.01 U		0.01 U			0 01 U		0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8270	4-Chloro-3-methylphenol	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	4-Chloroaniline	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	4-Chlorophenyl phenyl ether	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	4-Methylphenol (p-Cresol)								
SW8270	4-Nitroaniline	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	4-Nitrophenol	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	4-Nitroquinoline-N-oxide	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	5-Nitro-o-toluidine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	Acenaphthene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Acenaphthylene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Acetophenone	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	alpha, alpha-Dimethylphenethylamine	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	Aniline (phenylamine, aminobenzene)	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Anthracene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Aramite (total)	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	Benzo(a)anthracene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Benzo(a)pyrene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Benzo(b)fluoranthene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Benzo(g,h,i)perylene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Benzo(k)fluoranthene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Benzoic acid	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	Benzyl alcohol	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Benzyl butyl phthalate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	bis(2-Chloroethoxy)methane	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Bis(2-chloroisopropyl)ether								
SW8270	bis(2-Ethylhexyl)phthalate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Chlorobenzilate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Chrysene	0.01 U		0.01 U			0.01 U		0.01 UJ
SW8270	Diallate (total of cis and trans isomers)	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Dibenzo(a,h)anthracene	0.01 U		0.01 U			0.01 U		0.01 UJ
SW8270	Dibenzofuran	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Diethyl phthalate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Dimethyl phthalate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Di-n-butyl phthalate	0.01 U		0.01 U			0.01 U		0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8270	Di-n-octyl phthalate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Dinoseb	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	Diphenylamine	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Ethyl methanesulfonate	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	Fluoranthene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Fluorene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Hexachlorobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Hexachlorobutadiene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Hexachlorocyclopentadiene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Hexachloroethane	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Hexachlorophene	0.14 U		0.15 U			0.14 U		0.15 U
SW8270	Hexachloropropene	0.048 U		0.049 U			0.048 U		0.049 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Isophorone	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Isosafrole	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	m- & p-Cresol (sum of isomers)	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Methapyrilene	0.024 U		0.024 U			0.024 U		0.024 U
SW8270	Methyl methanesulfonate	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Naphthalene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Nitrobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Nitrosomethylethylamine	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	N-Nitrosodiethylamine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	N-Nitrosodimethylamine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	N-Nitrosodi-n-butylamine	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	N-Nitrosodi-n-propylamine	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	N-Nitrosodiphenylamine	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	N-Nitrosomorpholine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	N-Nitrosopiperidine	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	N-Nitrosopyrrolidine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	O,O,O-Triethyl phosphorothioate		0.002 U		0.002 U	0.002 U		0.002 U	
SW8270	o-Cresol (2-methylphenol)	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	o-Toluidine	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	p-Dimethylaminoazobenzene	0.019 U		0.02 U			0.019 U		0.02 U
SW8270	Pentachlorobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Pentachloronitrobenzene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Pentachlorophenol	0.048 U		0.049 U			0.048 U		0.049 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-02 2000-01-07	LF05-18 2000-02-29	LF05-19 2000-01-12	LF05-19 2000-03-01	LF05-5A 2000-03-02	LF05-5B 2000-01-12	LF05-5B 2000-03-03	LF05-5C 1999-10-14
SW8270	Phenacetin	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Phenanthrene	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Phenol	0 01 U		0.01 U			0 01 U		0.01 U
SW8270	p-Phenylenediamine	0 039 U		0.039 U			0.039 U		0.039 U
SW8270	Pronamide	0.01 U		0.01 U			0.01 U		0.01 U
SW8270	Pyrene	0.01 U		0.01 U			0.01 U		0 01 U
SW8270	Pyridine	0 019 U		0.02 U			0.019 U		0.02 U
SW8270	Safrole	0.01 U		0.01 U			0.01 U		0.01 U

Note
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW6010	Aluminum						0.082 F	
SW6010	Antimony						0.005 U	
SW6010	Arsenic	0 05 U	0 05 U				0.005 U	0.05 U
SW6010	Barium	0.126 F	0.126 F				0 096	0.108 F
SW6010	Beryllium	0.003 UJ	0 003 UJ				0.003 U	0.003 UJ
SW6010	Cadmium	0.005 UJ	0.005 UJ				0.04 U	0.005 U
SW6010	Calcium						130	
SW6010	Chromium (total)						0.07 U	
SW6010	Cobalt	0.01 UJ	0.01 UJ				0.07 U	0.01 U
SW6010	Copper	0.1 UJ	0.1 UJ				0.0041 F	0.1 U
SW6010	Iron						0.059 F	
SW6010	Lead						0.005 U	
SW6010	Magnesium						4.4	
SW6010	Manganese						0.07	
SW6010	Molybdenum						0.08 U	
SW6010	Nickel	0.02 UJ	0.02 UJ				0.15 U	0.02 UJ
SW6010	Potassium						1.2 F	
SW6010	Selenium						0.005 U	
SW6010	Silver	0.005 U	0 005 U					0.005 U
SW6010	Sodium						17.2	
SW6010	Thallium						0.4 U	0 05 U
SW6010	Tin	0.1 U	0.1 U					0.1 U
SW6010	Vanadium	0.0013 UJ	0.001 UJ				0.08 U	0.01 U
SW6010	Zinc	0.0105 UJ	0 0049 UJ				0.02 U	0.1 U
SW7041	Antimony	0.01 U	0.01 U					0 01 U
SW7191	Chromium (total)	0.005 U	0.005 U					0.005 UJ
SW7421	Lead	0.002 UJ	0.002 UJ					0.002 U
SW7470	Mercury	0.0002 U	0.0002 U				0.001 U	0.0002 U
SW7740	Selenium	0.005 UJ	0.005 U					0.005 U
SW7761	Silver						0.0002 U	
SW7841	Thallium	0.05 UJ	0 05 UJ					
SW8080	Aldrin							
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)							
SW8080	alpha-Chlordane							
SW8080	alpha-Endosulfan (Endosulfan I)							
SW8080	beta-BHC (beta-hexachlorocyclohexane)							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8080	beta-Endosulfan (Endosulfan II)							
SW8080	Chlordane							
SW8080	delta-BHC (delta-hexachlorocyclohexane)							
SW8080	Dieldrin							
SW8080	Endosulfan sulfate							
SW8080	Endrin							
SW8080	Endrin aldehyde							
SW8080	gamma-BHC (Lindane)							
SW8080	gamma-Chlordane							
SW8080	Heptachlor							
SW8080	Heptachlor epoxide							
SW8080	Isodrin							
SW8080	Kepone							
SW8080	Methoxychlor							
SW8080	p,p'-DDD (4,4'-DDD)							
SW8080	p,p'-DDE							
SW8080	p,p'-DDT (4,4'-DDT)							
SW8080	PCB-1016 (Arochlor 1016)							
SW8080	PCB-1221 (Arochlor 1221)							
SW8080	PCB-1232 (Arochlor 1232)							
SW8080	PCB-1242 (Arochlor 1242)							
SW8080	PCB-1248 (Arochlor 1248)							
SW8080	PCB-1254 (Arochlor 1254)							
SW8080	PCB-1260							
SW8080	Toxaphene							
SW8081	Aldrin							
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)							
SW8081	alpha-Chlordane							
SW8081	alpha-Endosulfan (Endosulfan I)							
SW8081	beta-BHC (beta-hexachlorocyclohexane)							
SW8081	beta-Endosulfan (Endosulfan II)							
SW8081	Chlordane							
SW8081	delta-BHC (delta-hexachlorocyclohexane)							
SW8081	Dieldrin							
SW8081	Endosulfan sulfate							
SW8081	Endrin							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8081	Endrin aldehyde							
SW8081	gamma-BHC (Lindane)							
SW8081	gamma-Chlordane							
SW8081	Heptachlor							
SW8081	Heptachlor epoxide							
SW8081	Isodrin							
SW8081	Kepone							
SW8081	Methoxychlor							
SW8081	p,p'-DDD (4,4'-DDD)							
SW8081	p,p'-DDE							
SW8081	p,p'-DDT (4,4'-DDT)							
SW8081	Toxaphene							
SW8082	PCB-1016 (Arochlor 1016)							
SW8082	PCB-1221 (Arochlor 1221)							
SW8082	PCB-1232 (Arochlor 1232)							
SW8082	PCB-1242 (Arochlor 1242)							
SW8082	PCB-1248 (Arochlor 1248)							
SW8082	PCB-1254 (Arochlor 1254)							
SW8082	PCB-1260							
SW8141	Dimethoate	0.0019 U	0.0019 U					0.002 U
SW8141	Disulfoton	0.0019 U	0.0019 U					0.002 U
SW8141	Famphur	0.0019 U	0.0019 U					0.002 U
SW8141	O,O,O-Triethyl phosphorothioate	0.0089 J	0.012 J	0.0094	0.0072 J	0 0065 J		0.002 U
SW8141	Parathion, ethyl	0.0019 U	0.0019 U					0.002 U
SW8141	Parathion, methyl	0.0019 U	0.0019 U					0 002 U
SW8141	Phorate	0.0048 U	0.0048 U					0.0049 U
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0.0019 U	0.0019 U					0.002 U
SW8141	Zinophos (Thionazin)	0.0019 U	0.0019 U					0.002 U
SW8260	1,1,1,2-Tetrachloroethane	0.0005 UJ	0 0005 U				0.0005 U	0.0005 U
SW8260	1,1,1-Trichloroethane	0.0005 UJ	0.0005 U				0.0008 U	0.0005 U
SW8260	1,1,2,2-Tetrachloroethane	0.0005 UJ	0.0005 U				0.0004 U	0.0005 U
SW8260	1,1,2-Trichloroethane	0.0005 UJ	0.0005 U				0.001 U	0.0005 U
SW8260	1,1-Dichloroethane	0 0004 UJ	0 0004				0.0004 U	0 0004 U
SW8260	1,1-Dichloroethene	0.002 J	0.002				0.0012 U	0.0005 U
SW8260	1,1-Dichloropropene						0.001 U	

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8260	1,2,3-Trichlorobenzene						0.0003 U	
SW8260	1,2,3-Trichloropropane	0.0005 UJ	0.0005 U				0 0032 U	0.0005 U
SW8260	1,2,4-Trichlorobenzene						0.0004 U	
SW8260	1,2,4-Trimethylbenzene						0.0013 U	
SW8260	1,2-Dibromo-3-chloropropane	0.0005 UJ	0.0005 U				0.0026 R	0.0005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0005 UJ	0.0005 U				0.0006 U	0 0005 U
SW8260	1,2-Dichlorobenzene						0.0003 U	
SW8260	1,2-Dichloroethane	0.0005 UJ	0.0005 U				0 0006 U	0.0005 U
SW8260	1,2-Dichloroethene, cis-	0.32	0.32				0.0017	0.001
SW8260	1,2-Dichloroethene, trans-	0.031 J	0.03				0.0006 U	0.0005 U
SW8260	1,2-Dichloropropane	0.0004 UJ	0 0004 U				0.0004 U	0.0004 U
SW8260	1,3,5-Trimethylbenzene						0.0005 U	
SW8260	1,3-Dichlorobenzene						0.0012 U	
SW8260	1,3-Dichloropropane						0.0004 U	
SW8260	1,4-Dichlorobenzene						0.0003 U	
SW8260	1-Chlorohexane						0.0005 U	
SW8260	2,2-Dichloropropane						0.0035 U	
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0 0005 UJ	0.0005 U					0.0005 U
SW8260	2-Chlorotoluene						0.0004 U	
SW8260	2-Hexanone	0.002 UJ	0.002 U					0.002 U
SW8260	4-Chlorotoluene						0.0006 U	
SW8260	Acetone	0.002 UJ	0.002 U					0 002 U
SW8260	Acetonitrile	0.04 UJ	0.04 U					0.04 U
SW8260	Acrolein	0.1 UJ	0.1 U					0.1 U
SW8260	Acrylonitrile	0.04 UJ	0.04 U					0.04 U
SW8260	Allyl chloride (3-chloropropene)	0.002 UJ	0.002 U					0.002 U
SW8260	Benzene	0.0004 UJ	0.0004 U				0.0004 U	0.0004 U
SW8260	Bromobenzene						0.0003 U	
SW8260	Bromochloromethane						0.0004 U	
SW8260	Bromodichloromethane	0.0005 UJ	0 0005 U				0.0008 U	0.0005 U
SW8260	Bromoform	0.0005 UJ	0.0005 U				0.0012 U	0.0005 U
SW8260	Bromomethane	0.0005 UJ	0.0005 U				0.0011 U	0.0005 U
SW8260	Butylbenzene, sec-						0.0013 U	
SW8260	Butylbenzene, tert-						0.0014 U	
SW8260	Carbon disulfide	0.002 UJ	0.002 U					0.002 U
SW8260	Carbon tetrachloride	0.0005 UJ	0.0005 U				0.0021 U	0.0005 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8260	Chlorobenzene	0.0009 J	0.001				0.0004 U	0.0004 U
SW8260	Chloroethane	0.0005 UJ	0.0005 U				0.001 U	0.0005 U
SW8260	Chloroform	0.0004 J	0.0003				0.0003 U	0.0003 U
SW8260	Chloromethane	0.0005 UJ	0.0005 U				0.0013 U	0.0005 U
SW8260	cis-1,3-Dichloropropene	0.0005 UJ	0.0005 U				0.001 U	0.0005 U
SW8260	Dibromochloromethane	0.0005 UJ	0.0005 U				0.0005 U	0.0005 U
SW8260	Dibromomethane	0.0005 UJ	0.0005 U				0.0024 U	0.0005 U
SW8260	Dichlorodifluoromethane	0.0005 UJ	0.0005 U				0.001 U	0.0005 U
SW8260	Ethyl methacrylate	0.002 UJ	0.002 U					0.002 U
SW8260	Ethylbenzene	0.0005 UJ	0.0005 U				0.0006 U	0.0005 U
SW8260	Hexachlorobutadiene						0.0011 U	
SW8260	Iodomethane (methyl iodide)	0.002 UJ	0.002 U					0.002 U
SW8260	Isobutanol	0.1 UJ	0.1 U					0.1 U
SW8260	Isopropylbenzene						0.0005 U	
SW8260	m- & p-Xylene (sum of isomers)	0.0005 UJ	0.0005 U				0 0005 U	0.0005 U
SW8260	Methyl ethyl ketone	0.002 UJ	0.002 U					0.002 U
SW8260	Methyl isobutyl ketone	0.002 UJ	0.002 U					0.002 U
SW8260	Methyl methacrylate	0.002 UJ	0.002 U					0.002 U
SW8260	Methylacrylonitrile	0.002 UJ	0.002 U					0.002 U
SW8260	Methylene chloride	0.0005 UJ	0 0005 U				0.0003 U	0.0005 U
SW8260	Naphthalene						0.0004 UJ	
SW8260	n-Butylbenzene						0.0011 U	
SW8260	n-Propylbenzene						0.0004 U	
SW8260	o-Xylene	0 0005 UJ	0.0005 U				0.0011 U	0.0005 U
SW8260	Pentachloroethane	0.002 UJ	0.002 U					0.002 U
SW8260	p-Isopropyltoluene						0.0012 U	
SW8260	Propane nitrile (propionitrile)	0.02 UJ	0.02 U					0.02 U
SW8260	Styrene	0.0004 UJ	0 0004 U				0.0004 U	0.0004 U
SW8260	tert-Butyl methyl ether (MTBE)							
SW8260	Tetrachloroethene	0.0005 UJ	0.0005 U				0.0014 U	0.0005 U
SW8260	Toluene	0.0005 UJ	0.0005 U				0.0011 U	0.0005 U
SW8260	trans-1,3-Dichloropropene	0.0005 UJ	0.0005 U				0.001 U	0.0005 U
SW8260	trans-1,4-Dichloro-2-butene	0.002 UJ	0.002 U					0.002 U
SW8260	Trichloroethene	2	2 J				0.0019	0.002
SW8260	Trichlorofluoromethane	0.0005 R	0.0005 R				0.0008 U	0.0005 R
SW8260	Vinyl acetate	0.002 UJ	0.002 U					0.002 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8260	Vinyl chloride	0.016 J	0.016				0.0011 U	0.0005 U
SW8270	1,2,4,5-Tetrachlorobenzene	0.009 U	0.01 U					0.01 U
SW8270	1,2,4-Trichlorobenzene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	1,2-Dichlorobenzene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	0.038 U	0.038 U					0.039 U
SW8270	1,3-Dichlorobenzene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	1,3-Dinitrobenzene	0.009 U	0.01 U					0.01 U
SW8270	1,4-Dichlorobenzene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	1,4-Dioxane (p-dioxane)	0.038 U	0.038 U					0.039 U
SW8270	1,4-Naphthoquinone	0.047 U	0.048 U					0.048 U
SW8270	1-Naphthylamine	0.019 U	0.019 U					0.019 U
SW8270	2,2'-Oxybis(1-chloro)propane	0.009 U	0.01 U					0.01 U
SW8270	2,3,4,6-Tetrachlorophenol	0.009 U	0.01 U					0.01 U
SW8270	2,4,5-Trichlorophenol	0.047 U	0.048 U				0.052 U	0.048 U
SW8270	2,4,6-Trichlorophenol	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2,4-Dichlorophenol	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2,4-Dimethylphenol	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2,4-Dinitrophenol	0.047 R	0.048 R				0.052 U	0.048 U
SW8270	2,4-Dinitrotoluene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2,6-Dichlorophenol	0.019 U	0.019 U					0.019 U
SW8270	2,6-Dinitrotoluene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2-Acetylaminofluorene	0.019 U	0.019 U					0.019 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.019 U	0.019 U					0.019 U
SW8270	2-Chloronaphthalene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2-Chlorophenol	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2-Methylnaphthalene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2-Nitroaniline	0.047 U	0.048 U				0.052 U	0.048 U
SW8270	2-Nitrophenol	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	2-Picoline (alpha-picoline)	0.009 U	0.01 U					0.01 U
SW8270	3,3'-Dichlorobenzidine	0.019 U	0.019 U				0.021 U	0.019 U
SW8270	3,3'-Dimethylbenzidine	0.047 U	0.048 U					0.048 U
SW8270	3-Methylcholanthrene	0.009 U	0.01 U					0.01 U
SW8270	3-Nitroaniline	0.047 U	0.048 U				0.052 U	0.048 U
SW8270	4,6-Dinitro-2-methylphenol	0.047 U	0.048 U				0.052 U	0.048 U
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.019 U	0.019 U					0.019 U
SW8270	4-Bromophenyl phenyl ether	0.009 U	0.01 U				0.01 U	0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8270	4-Chloro-3-methylphenol	0.019 U	0 019 U				0 021 U	0.019 U
SW8270	4-Chloroaniline	0.019 U	0.019 U				0.021 U	0.019 U
SW8270	4-Chlorophenyl phenyl ether	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	4-Methylphenol (p-Cresol)						0.01 U	
SW8270	4-Nitroaniline	0.047 U	0.048 U				0.052 U	0.048 U
SW8270	4-Nitrophenol	0.047 U	0 048 U				0 052 U	0.048 U
SW8270	4-Nitroquinoline-N-oxide	0.047 U	0.048 U					0.048 U
SW8270	5-Nitro-o-toluidine	0.019 U	0.019 U					0.019 U
SW8270	7,12-Dimethylbenzo(a)anthracene	0.019 U	0.019 U					0.019 U
SW8270	Acenaphthene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Acenaphthylene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Acetophenone	0 019 U	0.019 U					0.019 U
SW8270	alpha, alpha-Dimethylphenethylamine	0.047 U	0.048 U					0.048 U
SW8270	Aniline (phenylamine, aminobenzene)	0.009 U	0.01 U					0.01 U
SW8270	Anthracene	0 009 U	0 01 U				0.01 U	0 01 U
SW8270	Aramite (total)	0.019 U	0.019 U					0.019 U
SW8270	Benzo(a)anthracene	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	Benzo(a)pyrene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Benzo(b)fluoranthene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Benzo(g,h,i)perylene	0.009 U	0 01 U				0.01 U	0.01 U
SW8270	Benzo(k)fluoranthene	0.009 U	0.01 U					0.01 U
SW8270	Benzoic acid	0 047 U	0.048 U				0.052 U	0.048 U
SW8270	Benzyl alcohol	0.009 R	0.01 R				0.021 U	0 01 U
SW8270	Benzyl butyl phthalate	0 009 U	0 01 U				0 01 U	0.01 U
SW8270	bis(2-Chloroethoxy)methane	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Bis(2-chloroisopropyl)ether						0.01 U	
SW8270	bis(2-Ethylhexyl)phthalate	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Chlorobenzilate	0.009 U	0.01 U					0.01 U
SW8270	Chrysene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Diallate (total of cis and trans isomers)	0.009 U	0.01 U					0.01 U
SW8270	Dibenzo(a,h)anthracene	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	Dibenzofuran	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Diethyl phthalate	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Dimethyl phthalate	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Di-n-butyl phthalate	0.009 U	0.01 U				0.01 U	0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8270	Di-n-octyl phthalate	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Dinoseb	0.019 U	0.019 U					0.019 U
SW8270	Diphenylamine	0.009 U	0.01 U					0.01 U
SW8270	Ethyl methanesulfonate	0.019 U	0.019 U					0.019 U
SW8270	Fluoranthene	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	Fluorene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Hexachlorobenzene	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	Hexachlorobutadiene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Hexachlorocyclopentadiene	0.009 U	0.01 U				0.01 R	0.01 U
SW8270	Hexachloroethane	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Hexachlorophene	0.14 U	0.14 U					0.14 U
SW8270	Hexachloropropene	0.047 U	0.048 U					0.048 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Isophorone	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Isosafrole	0.009 U	0.01 U					0 01 U
SW8270	m- & p-Cresol (sum of isomers)	0.009 U	0.01 U					0 01 U
SW8270	Methapyrilene	0.024 U	0.024 U					0.024 U
SW8270	Methyl methanesulfonate	0.009 U	0.01 U					0 01 U
SW8270	Naphthalene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Nitrobenzene	0.009 U	0.01 U				0.01 U	0 01 U
SW8270	Nitrosomethylethylamine	0.009 U	0.01 U					0.01 U
SW8270	N-Nitrosodiethylamine	0.019 U	0.019 U					0 019 U
SW8270	N-Nitrosodimethylamine	0.019 U	0.019 U					0.019 U
SW8270	N-Nitrosodi-n-butylamine	0.009 U	0.01 U					0.01 U
SW8270	N-Nitrosodi-n-propylamine	0.009 U	0 01 U				0.01 U	0 01 U
SW8270	N-Nitrosodiphenylamine	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	N-Nitrosomorpholine	0.019 U	0.019 U					0.019 U
SW8270	N-Nitrosopiperidine	0.009 U	0.01 U					0 01 U
SW8270	N-Nitrosopyrrolidine	0.019 U	0.019 U					0.019 U
SW8270	O,O,O-Triethyl phosphorothioate			0.002 U	0.002 U	0.002 U		
SW8270	o-Cresol (2-methylphenol)	0.009 U	0.01 U				0 01 U	0.01 U
SW8270	o-Toluidine	0.019 U	0.019 U					0 019 U
SW8270	p-Dimethylaminoazobenzene	0.019 U	0 019 U					0.019 U
SW8270	Pentachlorobenzene	0.009 U	0.01 U					0.01 U
SW8270	Pentachloronitrobenzene	0.009 U	0.01 U					0.01 U
SW8270	Pentachlorophenol	0 047 U	0.048 U				0.052 U	0.048 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	LF05-5C 2000-01-11	LF05-5C 2000-01-11 Dup	LF05-5C 2000-03-07	LF05-5E 2000-03-06	LF05-5E 2000-03-06 Dup	WHGLTA002 1997-09-10	WHGLTA002 2000-01-12
SW8270	Phenacetin	0 009 U	0.01 U					0.01 U
SW8270	Phenanthrene	0.009 U	0.01 U				0.01 U	0.01 U
SW8270	Phenol	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	p-Phenylenediamine	0.038 U	0.038 U					0.039 U
SW8270	Pronamide	0.009 U	0.01 U					0.01 U
SW8270	Pyrene	0 009 U	0.01 U				0.01 U	0.01 U
SW8270	Pyridine	0.019 U	0.019 U					0.019 U
SW8270	Safrole	0 009 U	0.01 U					0.01 U

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW6010	Aluminum		6.8 J			0.11 F	
SW6010	Antimony		0.005 U			0 005 U	
SW6010	Arsenic		0.0055 U			0.005 U	0.05 U
SW6010	Barium		0 17			0.13	0.124 F
SW6010	Beryllium		0.003 U			0 003 U	0.003 UJ
SW6010	Cadmium		0.04 U			0.04 U	0.005 UJ
SW6010	Calcium		204			137	
SW6010	Chromium (total)		0.012 F			0.07 U	
SW6010	Cobalt		0.0038 F			0.07 U	0.01 UJ
SW6010	Copper		0.0073 F			0.06 U	0.1 UJ
SW6010	Iron		7.2			0.055 F	
SW6010	Lead		0.0076 U			0 0018 F	
SW6010	Magnesium		10.8			5.3	
SW6010	Manganese		0.15			0.0027 F	
SW6010	Molybdenum		0.08 U			0.08 U	
SW6010	Nickel		0.017 F			0.15 U	0.02 UJ
SW6010	Potassium		3.9 F			5.2	
SW6010	Selenium		0 005 U			0.005 U	
SW6010	Silver						0.005 U
SW6010	Sodium		29			14.6	
SW6010	Thallium		0.4 U			0.4 U	
SW6010	Tin						0.1 U
SW6010	Vanadium		0.015 F			0.08 U	0.002 U
SW6010	Zinc		0.03			0.02 U	0 0055 U
SW7041	Antimony						0.01 U
SW7191	Chromium (total)						0.0137
SW7421	Lead						0.005 UJ
SW7470	Mercury		0.001 UJ			0.001 UJ	0.0002 U
SW7740	Selenium						0.005 U
SW7761	Silver		0.0002 UJ			0.0002 UJ	
SW7841	Thallium						0.05 UJ
SW8080	Aldrin						
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)						
SW8080	alpha-Chlordane						
SW8080	alpha-Endosulfan (Endosulfan I)						
SW8080	beta-BHC (beta-hexachlorocyclohexane)						

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8080	beta-Endosulfan (Endosulfan II)						
SW8080	Chlordane						
SW8080	delta-BHC (delta-hexachlorocyclohexane)						
SW8080	Dieldrin						
SW8080	Endosulfan sulfate						
SW8080	Endrin						
SW8080	Endrin aldehyde						
SW8080	gamma-BHC (Lindane)						
SW8080	gamma-Chlordane						
SW8080	Heptachlor						
SW8080	Heptachlor epoxide						
SW8080	Isodrin						
SW8080	Kepone						
SW8080	Methoxychlor						
SW8080	p,p'-DDD (4,4'-DDD)						
SW8080	p,p'-DDE						
SW8080	p,p'-DDT (4,4'-DDT)						
SW8080	PCB-1016 (Arochlor 1016)						
SW8080	PCB-1221 (Arochlor 1221)						
SW8080	PCB-1232 (Arochlor 1232)						
SW8080	PCB-1242 (Arochlor 1242)						
SW8080	PCB-1248 (Arochlor 1248)						
SW8080	PCB-1254 (Arochlor 1254)						
SW8080	PCB-1260						
SW8080	Toxaphene						
SW8081	Aldrin						
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)						
SW8081	alpha-Chlordane						
SW8081	alpha-Endosulfan (Endosulfan I)						
SW8081	beta-BHC (beta-hexachlorocyclohexane)						
SW8081	beta-Endosulfan (Endosulfan II)						
SW8081	Chlordane						
SW8081	delta-BHC (delta-hexachlorocyclohexane)						
SW8081	Dieldrin						
SW8081	Endosulfan sulfate						
SW8081	Endrin						

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8081	Endrin aldehyde						
SW8081	gamma-BHC (Lindane)						
SW8081	gamma-Chlordane						
SW8081	Heptachlor						
SW8081	Heptachlor epoxide						
SW8081	Isodrin						
SW8081	Kepone						
SW8081	Methoxychlor						
SW8081	p,p'-DDD (4,4'-DDD)						
SW8081	p,p'-DDE						
SW8081	p,p'-DDT (4,4'-DDT)						
SW8081	Toxaphene						
SW8082	PCB-1016 (Arochlor 1016)						
SW8082	PCB-1221 (Arochlor 1221)						
SW8082	PCB-1232 (Arochlor 1232)						
SW8082	PCB-1242 (Arochlor 1242)						
SW8082	PCB-1248 (Arochlor 1248)						
SW8082	PCB-1254 (Arochlor 1254)						
SW8082	PCB-1260						
SW8141	Dimethoate						
SW8141	Disulfoton						
SW8141	Famphur						
SW8141	O,O,O-Tnethyl phosphorothioate	0.002 U		0.0011 F			
SW8141	Parathion, ethyl						
SW8141	Parathion, methyl						
SW8141	Phorate						
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)						
SW8141	Zinophos (Thionazin)						
SW8260	1,1,1,2-Tetrachloroethane		0.012 U			0.05 U	0.0005 U
SW8260	1,1,1-Trichloroethane		0.02 U			0.08 U	0.0005 U
SW8260	1,1,2,2-Tetrachloroethane		0.01 U			0.04 U	0.0005 U
SW8260	1,1,2-Trichloroethane		0.025 U			0.1 U	0.0005 U
SW8260	1,1-Dichloroethane		0.01 U			0.04 U	0.0005
SW8260	1,1-Dichloroethene		0.03 U			0.12 U	0.002
SW8260	1,1-Dichloropropene		0.025 U			0.1 U	

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8260	1,2,3-Trichlorobenzene		0.0075 U			0.03 U	
SW8260	1,2,3-Trichloropropane		0.08 U			0.32 U	0.0005 U
SW8260	1,2,4-Trichlorobenzene		0.01 U			0.04 U	
SW8260	1,2,4-Trimethylbenzene		0.032 U			0.13 U	
SW8260	1,2-Dibromo-3-chloropropane		0.065 R			0.26 R	0.0005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)		0.015 U			0.06 U	0 0005 U
SW8260	1,2-Dichlorobenzene		0.0075 U			0.03 U	
SW8260	1,2-Dichloroethane		0 015 U			0.06 U	0 0005 U
SW8260	1,2-Dichloroethene, cis-		0.16			0.099 F	0.1
SW8260	1,2-Dichloroethene, trans-		0.015 U			0 06 U	0.006
SW8260	1,2-Dichloropropane		0.01 U			0.04 U	0.0004 U
SW8260	1,3,5-Trimethylbenzene		0.012 U			0.05 U	
SW8260	1,3-Dichlorobenzene		0 03 U			0.12 U	
SW8260	1,3-Dichloropropane		0.01 U			0.04 U	
SW8260	1,4-Dichlorobenzene		0.0075 U			0.03 U	
SW8260	1-Chlorohexane		0.012 U			0.05 U	
SW8260	2,2-Dichloropropane		0.088 U			0.35 U	
SW8260	2-Chloro-1,3-butadiene (chloroprene)						0.0005 U
SW8260	2-Chlorotoluene		0 01 U			0.04 U	
SW8260	2-Hexanone						0.002 U
SW8260	4-Chlorotoluene		0.015 U			0 06 U	
SW8260	Acetone						0 002 U
SW8260	Acetonitrile						0.04 U
SW8260	Acrolein						0.1 U
SW8260	Acrylonitrile						0.04 U
SW8260	Allyl chloride (3-chloropropene)						0.002 U
SW8260	Benzene		0.01 U			0.04 U	0.0004 U
SW8260	Bromobenzene		0 0075 U			0.03 U	
SW8260	Bromochloromethane		0.01 U			0.04 U	
SW8260	Bromodichloromethane		0.02 U			0.08 U	0.0005 U
SW8260	Bromoform		0.03 U			0.12 U	0 0005 U
SW8260	Bromomethane		0.028 U			0 11 U	0.0005 U
SW8260	Butylbenzene, sec-		0.032 U			0.13 U	
SW8260	Butylbenzene, tert-		0 035 U			0.14 U	
SW8260	Carbon disulfide						0.002 U
SW8260	Carbon tetrachloride		0.052 U			0.21 U	0.0005 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8260	Chlorobenzene		0 01 U			0.04 U	0.0004 U
SW8260	Chloroethane		0.025 U			0.1 U	0.0005 U
SW8260	Chloroform		0.0075 U			0.03 U	0.0003
SW8260	Chloromethane		0.032 U			0.13 U	0.0005 R
SW8260	cis-1,3-Dichloropropene		0 025 U			0.1 U	0.0005 U
SW8260	Dibromochloromethane		0 012 U			0.05 U	0.0005 U
SW8260	Dibromomethane		0.06 U			0 24 U	0.0005 U
SW8260	Dichlorodifluoromethane		0.025 U			0 1 U	0.0005 U
SW8260	Ethyl methacrylate						0.002 U
SW8260	Ethylbenzene		0.015 U			0.06 U	0.0005 U
SW8260	Hexachlorobutadiene		0.028 U			0.11 U	
SW8260	Iodomethane (methyl iodide)						0.002 U
SW8260	Isobutanol						0.1 U
SW8260	Isopropylbenzene		0.012 U			0.05 U	
SW8260	m- & p-Xylene (sum of isomers)		0.012 U			0.05 U	0.0005 U
SW8260	Methyl ethyl ketone						0.002 U
SW8260	Methyl isobutyl ketone						0.002 U
SW8260	Methyl methacrylate						0.002 U
SW8260	Methylacrylonitrile						0.002 U
SW8260	Methylene chloride		0.0075 U			0.03 U	0.0005 U
SW8260	Naphthalene		0.01 U			0.04 U	
SW8260	n-Butylbenzene		0.028 U			0.11 U	
SW8260	n-Propylbenzene		0.01 U			0.04 U	
SW8260	o-Xylene		0.028 U			0.11 U	0.0005 U
SW8260	Pentachloroethane						0.002 U
SW8260	p-Isopropyltoluene		0.03 U			0.12 U	
SW8260	Propane nitrile (propionitrile)						0.02 U
SW8260	Styrene		0.01 U			0.04 U	0.0004 U
SW8260	tert-Butyl methyl ether (MTBE)						
SW8260	Tetrachloroethene		0.035 U			0.14 U	0.0005 U
SW8260	Toluene		0.028 U			0.11 U	0.0005 U
SW8260	trans-1,3-Dichloropropene		0.025 U			0.1 U	0.0005 U
SW8260	trans-1,4-Dichloro-2-butene						0.002 U
SW8260	Trichloroethene		0.45			0.94	0.94
SW8260	Trichlorofluoromethane		0.02 U			0.08 U	0.0005 U
SW8260	Vinyl acetate						0.002 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8260	Vinyl chloride		0.028 U			0.11 U	0 0005 U
SW8270	1,2,4,5-Tetrachlorobenzene						0.009 U
SW8270	1,2,4-Trichlorobenzene		0.011 U			0.01 U	0.009 U
SW8270	1,2-Dichlorobenzene		0.011 U			0 01 U	0.009 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)						0.038 U
SW8270	1,3-Dichlorobenzene		0 011 U			0.01 U	0.009 U
SW8270	1,3-Dinitrobenzene						0.009 U
SW8270	1,4-Dichlorobenzene		0.011 U			0 01 U	0.009 U
SW8270	1,4-Dioxane (p-dioxane)						0.038 U
SW8270	1,4-Naphthoquinone						0.047 U
SW8270	1-Naphthylamine						0.019 U
SW8270	2,2'-Oxybis(1-chloro)propane						0.009 U
SW8270	2,3,4,6-Tetrachlorophenol						0.009 U
SW8270	2,4,5-Trichlorophenol		0.057 U			0.052 U	0.047 U
SW8270	2,4,6-Trichlorophenol		0.011 U			0.01 U	0.009 U
SW8270	2,4-Dichlorophenol		0.011 U			0.01 U	0.009 U
SW8270	2,4-Dimethylphenol		0.011 U			0.01 U	0.009 U
SW8270	2,4-Dinitrophenol		0.011 U			0.052 UJ	0.047 R
SW8270	2,4-Dinitrotoluene		0.057 U			0.01 U	0.009 U
SW8270	2,6-Dichlorophenol		0.011 U				0.019 U
SW8270	2,6-Dinitrotoluene					0.01 U	0.009 U
SW8270	2-Acetylaminofluorene						0.019 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)						0.019 U
SW8270	2-Chloronaphthalene		0.011 U			0.01 U	0.009 U
SW8270	2-Chlorophenol		0.011 U			0.01 U	0.009 U
SW8270	2-Methylnaphthalene		0.011 U			0.01 U	0.009 U
SW8270	2-Nitroaniline		0.057 U			0 052 U	0.047 U
SW8270	2-Nitrophenol		0.011 U			0.01 U	0.009 U
SW8270	2-Picoline (alpha-picoline)						0.009 U
SW8270	3,3'-Dichlorobenzidine		0.023 U			0 021 U	0.019 U
SW8270	3,3'-Dimethylbenzidine						0.047 U
SW8270	3-Methylcholanthrene						0.009 U
SW8270	3-Nitroaniline		0.057 U			0.052 U	0.047 U
SW8270	4,6-Dinitro-2-methylphenol		0.057 U			0.052 U	0.047 U
SW8270	4-Aminobiphenyl (4-biphenylamine)						0.019 U
SW8270	4-Bromophenyl phenyl ether		0.011 U			0.01 U	0.009 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8270	4-Chloro-3-methylphenol		0.023 U			0.021 U	0.019 U
SW8270	4-Chloroaniline		0.023 U			0.021 U	0.019 U
SW8270	4-Chlorophenyl phenyl ether		0.011 U			0.01 U	0.009 U
SW8270	4-Methylphenol (p-Cresol)		0.011 U			0 01 U	
SW8270	4-Nitroaniline		0.057 U			0.052 U	0.047 U
SW8270	4-Nitrophenol		0.057 U			0.052 U	0.047 U
SW8270	4-Nitroquinoline-N-oxide						0.047 U
SW8270	5-Nitro-o-toluidine						0.019 U
SW8270	7,12-Dimethylbenzo(a)anthracene						0.019 U
SW8270	Acenaphthene		0.011 U			0.01 U	0.009 U
SW8270	Acenaphthylene		0.011 U			0.01 U	0.009 U
SW8270	Acetophenone						0.019 U
SW8270	alpha, alpha-Dimethylphenethylamine						0.047 U
SW8270	Aniline (phenylamine, aminobenzene)						0 009 U
SW8270	Anthracene		0.011 U			0.01 U	0.009 U
SW8270	Aramite (total)						0 019 U
SW8270	Benzo(a)anthracene		0.011 U			0.01 U	0.009 U
SW8270	Benzo(a)pyrene		0 011 U			0.01 U	0 009 U
SW8270	Benzo(b)fluoranthene		0 011 U			0.01 U	0 009 U
SW8270	Benzo(g,h,i)perylene		0.011 U			0.01 U	0.009 U
SW8270	Benzo(k)fluoranthene						0 009 U
SW8270	Benzoic acid		0 057 U			0.052 UJ	0 047 U
SW8270	Benzyl alcohol		0.023 U			0.021 U	0.009 U
SW8270	Benzyl butyl phthalate		0.011 U			0.01 U	0.009 U
SW8270	bis(2-Chloroethoxy)methane		0.011 U			0.01 U	0.009 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)		0 011 U			0.01 U	0.009 U
SW8270	Bis(2-chloroisopropyl)ether		0.011 U			0.01 U	
SW8270	bis(2-Ethylhexyl)phthalate		0 011 U			0.01 U	0 009 U
SW8270	Chlorobenzilate						0.009 U
SW8270	Chrysene		0.011 U			0.01 U	0.009 U
SW8270	Diallate (total of cis and trans isomers)						0.009 U
SW8270	Dibenzo(a,h)anthracene		0.011 U			0.01 U	0.009 U
SW8270	Dibenzofuran		0 011 U			0.01 U	0.009 U
SW8270	Diethyl phthalate		0.011 U			0.01 U	0 009 U
SW8270	Dimethyl phthalate		0.011 U			0.01 U	0 009 U
SW8270	Di-n-butyl phthalate		0.011 U			0.01 U	0.009 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8270	Di-n-octyl phthalate		0 011 U			0.01 U	0.009 U
SW8270	Dinoseb						0.019 U
SW8270	Diphenylamine						0.009 U
SW8270	Ethyl methanesulfonate						0 019 U
SW8270	Fluoranthene		0.011 U			0.01 U	0 009 U
SW8270	Fluorene		0.011 U			0.01 U	0.009 U
SW8270	Hexachlorobenzene		0.011 U			0.01 U	0.009 U
SW8270	Hexachlorobutadiene		0.011 U			0 01 U	0.009 U
SW8270	Hexachlorocyclopentadiene		0.011 R			0 01 R	0.009 U
SW8270	Hexachloroethane		0.011 U			0.01 U	0.009 U
SW8270	Hexachlorophene						0.14 U
SW8270	Hexachloropropene						0.047 U
SW8270	Indeno(1,2,3-c,d)pyrene		0.011 U			0.01 U	0.009 R
SW8270	Isophorone		0.011 U			0.01 U	0.009 U
SW8270	Isosafrole						0.009 U
SW8270	m- & p-Cresol (sum of isomers)						0.009 U
SW8270	Methapyrilene						0 024 U
SW8270	Methyl methanesulfonate						0.009 U
SW8270	Naphthalene		0.011 U			0.01 U	0.009 U
SW8270	Nitrobenzene		0.011 U			0.01 U	0.009 U
SW8270	Nitrosomethylethylamine						0.009 U
SW8270	N-Nitrosodiethylamine						0 019 U
SW8270	N-Nitrosodimethylamine						0.019 U
SW8270	N-Nitrosodi-n-butylamine						0.009 U
SW8270	N-Nitrosodi-n-propylamine		0.011 U			0.01 U	0.009 U
SW8270	N-Nitrosodiphenylamine		0.011 U			0.01 U	0 009 U
SW8270	N-Nitrosomorpholine						0.019 U
SW8270	N-Nitrosopiperidine						0.009 U
SW8270	N-Nitrosopyrrolidine						0.019 U
SW8270	O,O,O-Triethyl phosphorothioate			0.002 U	0.002 U		
SW8270	o-Cresol (2-methylphenol)		0.011 U			0.01 U	0 009 U
SW8270	o-Toluidine						0 019 U
SW8270	p-Dimethylaminoazobenzene						0.019 U
SW8270	Pentachlorobenzene						0.009 U
SW8270	Pentachloronitrobenzene						0.009 U
SW8270	Pentachlorophenol		0.057 U			0.052 U	0.047 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA002 2000-02-29	WHGLTA003 1997-09-05	WHGLTA003 2000-02-28	WHGLTA003 2000-03-06	WHGLTA004 1997-09-09	WHGLTA004 2000-01-10
SW8270	Phenacetin						0.009 U
SW8270	Phenanthrene		0.011 U			0.01 U	0.009 U
SW8270	Phenol		0.011 U			0.01 U	0.009 U
SW8270	p-Phenylenediamine						0.038 U
SW8270	Pronamide						0 009 U
SW8270	Pyrene		0.011 U			0.01 U	0.009 U
SW8270	Pyridine						0.019 U
SW8270	Safrole						0.009 U

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected, the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW6010	Aluminum						
SW6010	Antimony			0.01 U			0.01 U
SW6010	Arsenic			0.0097 J			0.05 U
SW6010	Barium			0.281			0.123 F
SW6010	Beryllium			0.003 UJ			0.003 UJ
SW6010	Cadmium			0.005 UJ			0.005 UJ
SW6010	Calcium						
SW6010	Chromium (total)						
SW6010	Cobalt			0.0062 J			0.01 UJ
SW6010	Copper			0.1 UJ			0.1 U
SW6010	Iron						
SW6010	Lead						
SW6010	Magnesium						
SW6010	Manganese						
SW6010	Molybdenum						
SW6010	Nickel			0.0043 J			0.02 UJ
SW6010	Potassium						
SW6010	Selenium						
SW6010	Silver			0.005 UJ			0.005 U
SW6010	Sodium						
SW6010	Thallium			0.05 UJ			0 05 U
SW6010	Tin			0.1 UJ			0.1 U
SW6010	Vanadium			0.01 U			0.01 U
SW6010	Zinc			0.1 U			0.1 U
SW7041	Antimony						
SW7191	Chromium (total)			0.005 U			0.005 UJ
SW7421	Lead			0.002 UJ			0.002 U
SW7470	Mercury			0.002 U			0.0002 U
SW7740	Selenium			0.005 U			0.005 UJ
SW7761	Silver						
SW7841	Thallium						
SW8080	Aldrin						
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)						
SW8080	alpha-Chlordane						
SW8080	alpha-Endosulfan (Endosulfan I)						
SW8080	beta-BHC (beta-hexachlorocyclohexane)						

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8080	beta-Endosulfan (Endosulfan II)						
SW8080	Chlordane						
SW8080	delta-BHC (delta-hexachlorocyclohexane)						
SW8080	Dieldrin						
SW8080	Endosulfan sulfate						
SW8080	Endrin						
SW8080	Endrin aldehyde						
SW8080	gamma-BHC (Lindane)						
SW8080	gamma-Chlordane						
SW8080	Heptachlor						
SW8080	Heptachlor epoxide						
SW8080	Isodrin						
SW8080	Kepone						
SW8080	Methoxychlor						
SW8080	p,p'-DDD (4,4'-DDD)						
SW8080	p,p'-DDE						
SW8080	p,p'-DDT (4,4'-DDT)						
SW8080	PCB-1016 (Arochlor 1016)						
SW8080	PCB-1221 (Arochlor 1221)						
SW8080	PCB-1232 (Arochlor 1232)						
SW8080	PCB-1242 (Arochlor 1242)						
SW8080	PCB-1248 (Arochlor 1248)						
SW8080	PCB-1254 (Arochlor 1254)						
SW8080	PCB-1260						
SW8080	Toxaphene						
SW8081	Aldrin						
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)						
SW8081	alpha-Chlordane						
SW8081	alpha-Endosulfan (Endosulfan I)						
SW8081	beta-BHC (beta-hexachlorocyclohexane)						
SW8081	beta-Endosulfan (Endosulfan II)						
SW8081	Chlordane						
SW8081	delta-BHC (delta-hexachlorocyclohexane)						
SW8081	Dieldrin						
SW8081	Endosulfan sulfate						
SW8081	Endrin						

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8081	Endrin aldehyde						
SW8081	gamma-BHC (Lindane)						
SW8081	gamma-Chlordane						
SW8081	Heptachlor						
SW8081	Heptachlor epoxide						
SW8081	Isodrin						
SW8081	Kepone						
SW8081	Methoxychlor						
SW8081	p,p'-DDD (4,4'-DDD)						
SW8081	p,p'-DDE						
SW8081	p,p'-DDT (4,4'-DDT)						
SW8081	Toxaphene						
SW8082	PCB-1016 (Arochlor 1016)						
SW8082	PCB-1221 (Arochlor 1221)						
SW8082	PCB-1232 (Arochlor 1232)						
SW8082	PCB-1242 (Arochlor 1242)						
SW8082	PCB-1248 (Arochlor 1248)						
SW8082	PCB-1254 (Arochlor 1254)						
SW8082	PCB-1260						
SW8141	Dimethoate			0.0019 U			
SW8141	Disulfoton			0.0019 U			
SW8141	Famphur			0.0019 U			
SW8141	O,O,O-Triethyl phosphorothioate	0.0094	0.0046 J	0.0057	0.0053 J	0.002 U	
SW8141	Parathion, ethyl			0.0019 U			
SW8141	Parathion, methyl			0.0019 U			
SW8141	Phorate			0.0047 U			
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)			0.0019 U			
SW8141	Zinophos (Thionazin)			0.0019 U			
SW8260	1,1,1,2-Tetrachloroethane			0.0005 U			0.0005 U
SW8260	1,1,1-Trichloroethane			0.0005 U			0.0005 U
SW8260	1,1,2,2-Tetrachloroethane			0.0005 U			0.0005 U
SW8260	1,1,2-Trichloroethane			0.0005 U			0.0005 U
SW8260	1,1-Dichloroethane			0.0004 U			0.0004 U
SW8260	1,1-Dichloroethene			0.002			0.002
SW8260	1,1-Dichloropropene						

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8260	1,2,3-Trichlorobenzene						
SW8260	1,2,3-Trichloropropane			0.0005 U			0 0005 U
SW8260	1,2,4-Trichlorobenzene						
SW8260	1,2,4-Trimethylbenzene						
SW8260	1,2-Dibromo-3-chloropropane			0.0005 U			0.0005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)			0.0005 U			0.0005 U
SW8260	1,2-Dichlorobenzene						
SW8260	1,2-Dichloroethane			0.0005 U			0.0005 U
SW8260	1,2-Dichloroethene, cis-			0.24			0.41
SW8260	1,2-Dichloroethene, trans-			0.014			0.06
SW8260	1,2-Dichloropropane			0.0004 U			0.0004 U
SW8260	1,3,5-Trimethylbenzene						
SW8260	1,3-Dichlorobenzene						
SW8260	1,3-Dichloropropane						
SW8260	1,4-Dichlorobenzene						
SW8260	1-Chlorohexane						
SW8260	2,2-Dichloropropane						
SW8260	2-Chloro-1,3-butadiene (chloroprene)			0.0005 R			0.0005 U
SW8260	2-Chlorotoluene						
SW8260	2-Hexanone			0.002 U			0.002 U
SW8260	4-Chlorotoluene						
SW8260	Acetone			0.002 U			0 002 U
SW8260	Acetonitrile			0.04 R			0.04 U
SW8260	Acrolein			0.1 U			0.1 U
SW8260	Acrylonitrile			0.04 U			0.04 U
SW8260	Allyl chloride (3-chloropropene)			0.002 R			0.002 U
SW8260	Benzene			0.0004 U			0.0004 U
SW8260	Bromobenzene						
SW8260	Bromochloromethane						
SW8260	Bromodichloromethane			0.0005 U			0 0005 U
SW8260	Bromoform			0.0005 U			0.0005 U
SW8260	Bromomethane			0 0005 U			0.0005 U
SW8260	Butylbenzene, sec-						
SW8260	Butylbenzene, tert-						
SW8260	Carbon disulfide			0.002 U			0.002 U
SW8260	Carbon tetrachloride			0.0005 U			0.0005 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8260	Chlorobenzene			0.0004			0.0004 U
SW8260	Chloroethane			0.0005 U			0.0005 U
SW8260	Chloroform			0.0003 U			0.0003 U
SW8260	Chloromethane			0.0005 U			0.0005 U
SW8260	cis-1,3-Dichloropropene			0.0005 U			0.0005 U
SW8260	Dibromochloromethane			0.0005 U			0.0005 U
SW8260	Dibromomethane			0.0005 U			0 0005 U
SW8260	Dichlorodifluoromethane			0.0005 U			0.0005 U
SW8260	Ethyl methacrylate			0.002 R			0.002 U
SW8260	Ethylbenzene			0.0005 U			0.0005 U
SW8260	Hexachlorobutadiene						
SW8260	Iodomethane (methyl iodide)			0.002 U			0.002 U
SW8260	Isobutanol			0.1 U			0.1 U
SW8260	Isopropylbenzene						
SW8260	m- & p-Xylene (sum of isomers)			0.0005 U			0.0005 U
SW8260	Methyl ethyl ketone			0.002 U			0.002 U
SW8260	Methyl isobutyl ketone			0 002 U			0.002 U
SW8260	Methyl methacrylate			0.002 U			0.002 U
SW8260	Methylacrylonitrile			0.002 U			0.002 U
SW8260	Methylene chloride			0.0005 U			0 0005 U
SW8260	Naphthalene						
SW8260	n-Butylbenzene						
SW8260	n-Propylbenzene						
SW8260	o-Xylene			0.0005 U			0 0005 U
SW8260	Pentachloroethane			0.002 U			0.002 U
SW8260	p-Isopropyltoluene						
SW8260	Propane nitrile (propionitrile)			0 02 U			0.02 U
SW8260	Styrene			0 0004 U			0.0004 U
SW8260	tert-Butyl methyl ether (MTBE)						
SW8260	Tetrachloroethene			0.0005 U			0.0005 U
SW8260	Toluene			0.0005 U			0.0005 U
SW8260	trans-1,3-Dichloropropene			0.0005 U			0.0005 U
SW8260	trans-1,4-Dichloro-2-butene			0.002 U			0.002 U
SW8260	Trichloroethene			1.6			0.76
SW8260	Trichlorofluoromethane			0.0005 R			0.025 U
SW8260	Vinyl acetate			0 022			0.002 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8260	Vinyl chloride			0.007			0.001
SW8270	1,2,4,5-Tetrachlorobenzene			0.01 U			0.01 U
SW8270	1,2,4-Trichlorobenzene			0 01 U			0.01 U
SW8270	1,2-Dichlorobenzene			0.01 U			0.01 U
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)			0.038 U			0.039 U
SW8270	1,3-Dichlorobenzene			0.01 U			0.01 U
SW8270	1,3-Dinitrobenzene			0.01 U			0.01 U
SW8270	1,4-Dichlorobenzene			0.01 U			0.01 U
SW8270	1,4-Dioxane (p-dioxane)			0.038 U			0.039 U
SW8270	1,4-Naphthoquinone			0.048 U			0.048 U
SW8270	1-Naphthylamine			0.019 U			0.019 U
SW8270	2,2'-Oxybis(1-chloro)propane			0.01 U			0.01 U
SW8270	2,3,4,6-Tetrachlorophenol			0.01 U			0.01 U
SW8270	2,4,5-Trichlorophenol			0.048 U			0.048 U
SW8270	2,4,6-Trichlorophenol			0.01 U			0.01 U
SW8270	2,4-Dichlorophenol			0 01 U			0.01 U
SW8270	2,4-Dimethylphenol			0.01 U			0.01 U
SW8270	2,4-Dinitrophenol			0.048 U			0.048 U
SW8270	2,4-Dinitrotoluene			0.01 U			0.01 U
SW8270	2,6-Dichlorophenol			0.019 U			0.019 U
SW8270	2,6-Dinitrotoluene			0.01 U			0.01 U
SW8270	2-Acetylaminofluorene			0.019 U			0.019 U
SW8270	2-Aminonaphthalene (beta-naphthylamine)			0.019 U			0.019 U
SW8270	2-Chloronaphthalene			0 01 U			0.01 U
SW8270	2-Chlorophenol			0.01 U			0.01 U
SW8270	2-Methylnaphthalene			0.01 U			0.01 U
SW8270	2-Nitroaniline			0.048 U			0.048 U
SW8270	2-Nitrophenol			0.01 U			0.01 U
SW8270	2-Picoline (alpha-picoline)			0.01 U			0.01 U
SW8270	3,3'-Dichlorobenzidine			0.019 U			0.019 U
SW8270	3,3'-Dimethylbenzidine			0.048 U			0.048 U
SW8270	3-Methylcholanthrene			0.01 U			0.01 U
SW8270	3-Nitroaniline			0.048 U			0.048 U
SW8270	4,6-Dinitro-2-methylphenol			0.048 U			0.048 U
SW8270	4-Aminobiphenyl (4-biphenylamine)			0.019 U			0.019 U
SW8270	4-Bromophenyl phenyl ether			0.01 U			0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8270	4-Chloro-3-methylphenol			0.019 U			0 019 U
SW8270	4-Chloroaniline			0.019 U			0.019 U
SW8270	4-Chlorophenyl phenyl ether			0.01 U			0.01 U
SW8270	4-Methylphenol (p-Cresol)						
SW8270	4-Nitroaniline			0.048 U			0.048 U
SW8270	4-Nitrophenol			0.048 U			0.048 U
SW8270	4-Nitroquinoline-N-oxide			0.048 U			0.048 U
SW8270	5-Nitro-o-toluidine			0.019 U			0.019 U
SW8270	7,12-Dimethylbenzo(a)anthracene			0.019 U			0.019 U
SW8270	Acenaphthene			0.01 U			0.01 U
SW8270	Acenaphthylene			0.01 U			0.01 U
SW8270	Acetophenone			0.019 U			0 019 U
SW8270	alpha, alpha-Dimethylphenethylamine			0.048 U			0.048 U
SW8270	Aniline (phenylamine, aminobenzene)			0.01 U			0.01 U
SW8270	Anthracene			0.01 U			0.01 U
SW8270	Aramite (total)			0.019 U			0.019 U
SW8270	Benzo(a)anthracene			0.01 U			0.01 U
SW8270	Benzo(a)pyrene			0.01 U			0.01 U
SW8270	Benzo(b)fluoranthene			0.01 U			0.01 U
SW8270	Benzo(g,h,i)perylene			0.01 U			0.01 U
SW8270	Benzo(k)fluoranthene			0.01 U			0.01 U
SW8270	Benzoic acid			0.048 U			0.048 U
SW8270	Benzyl alcohol			0.01 U			0.01 U
SW8270	Benzyl butyl phthalate			0.01 U			0.01 U
SW8270	bis(2-Chloroethoxy)methane			0.01 U			0.01 U
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)			0.01 U			0.01 U
SW8270	Bis(2-chloroisopropyl)ether						
SW8270	bis(2-Ethylhexyl)phthalate			0.01 U			0.01 U
SW8270	Chlorobenzilate			0.01 U			0.01 U
SW8270	Chrysene			0.01 U			0.01 U
SW8270	Diallate (total of cis and trans isomers)			0 01 U			0.01 U
SW8270	Dibenzo(a,h)anthracene			0 01 U			0.01 U
SW8270	Dibenzofuran			0.01 U			0.01 U
SW8270	Diethyl phthalate			0.01 U			0.01 U
SW8270	Dimethyl phthalate			0.01 U			0.01 U
SW8270	Di-n-butyl phthalate			0.01 U			0.01 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8270	Di-n-octyl phthalate			0.01 U			0.01 U
SW8270	Dinoseb			0.019 U			0.019 U
SW8270	Diphenylamine			0.01 U			0.01 U
SW8270	Ethyl methanesulfonate			0.019 U			0.019 U
SW8270	Fluoranthene			0.01 U			0.01 U
SW8270	Fluorene			0.01 U			0.01 U
SW8270	Hexachlorobenzene			0.01 U			0.01 U
SW8270	Hexachlorobutadiene			0.01 U			0.01 U
SW8270	Hexachlorocyclopentadiene			0.01 U			0.01 U
SW8270	Hexachloroethane			0.01 U			0.01 U
SW8270	Hexachlorophene			0.14 U			0.14 U
SW8270	Hexachloropropene			0.048 U			0.048 U
SW8270	Indeno(1,2,3-c,d)pyrene			0.01 U			0.01 U
SW8270	Isophorone			0.01 U			0.01 U
SW8270	Isosafrole			0.01 U			0.01 U
SW8270	m- & p-Cresol (sum of isomers)			0.01 U			0.01 U
SW8270	Methapyrilene			0.024 U			0.024 U
SW8270	Methyl methanesulfonate			0.01 U			0.01 U
SW8270	Naphthalene			0.01 U			0.01 U
SW8270	Nitrobenzene			0.01 U			0.01 U
SW8270	Nitrosomethylethylamine			0.01 U			0.01 U
SW8270	N-Nitrosodiethylamine			0.019 U			0.019 U
SW8270	N-Nitrosodimethylamine			0.019 U			0.019 U
SW8270	N-Nitrosodi-n-butylamine			0.01 U			0.01 U
SW8270	N-Nitrosodi-n-propylamine			0.01 U			0.01 U
SW8270	N-Nitrosodiphenylamine			0.01 U			0.01 U
SW8270	N-Nitrosomorpholine			0.019 U			0.019 U
SW8270	N-Nitrosopiperidine			0.01 U			0.01 U
SW8270	N-Nitrosopyrrolidine			0.019 U			0.019 U
SW8270	O,O,O-Triethyl phosphorothioate	0.002 U	0.002 U				
SW8270	o-Cresol (2-methylphenol)			0.01 U			0.01 U
SW8270	o-Toluidine			0.019 U			0.019 U
SW8270	p-Dimethylaminoazobenzene			0.019 U			0.019 U
SW8270	Pentachlorobenzene			0.01 U			0.01 U
SW8270	Pentachloronitrobenzene			0.01 U			0.01 U
SW8270	Pentachlorophenol			0.048 U			0.048 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA701 2000-03-01	WHGLTA702 2000-03-06	WHGLTA703 2000-01-06	WHGLTA703 2000-03-06	WHGLTA704 2000-03-01	WHGLTA801 1999-11-02
SW8270	Phenacetin			0.01 U			0.01 U
SW8270	Phenanthrene			0.01 U			0.01 U
SW8270	Phenol			0.01 U			0.01 U
SW8270	p-Phenylenediamine			0.038 U			0 039 U
SW8270	Pronamide			0.01 U			0 01 U
SW8270	Pyrene			0.01 U			0.01 U
SW8270	Pyridine			0.019 U			0.019 U
SW8270	Safrole			0.01 U			0.01 U

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW6010	Aluminum							
SW6010	Antimony		0.01 U					
SW6010	Arsenic	0.05 U	0.05 UJ	0.05 U				
SW6010	Barium	0.122 F	0.195 F	0.234				
SW6010	Beryllium	0.003 UJ	0.003 U	0.003 UJ				
SW6010	Cadmium	0.005 UJ	0.005 UJ	0.005 UJ				
SW6010	Calcium							
SW6010	Chromium (total)							
SW6010	Cobalt	0.01 UJ	0.01 UJ	0.01 UJ				
SW6010	Copper	0.1 UJ	0.1 U	0.1 UJ				
SW6010	Iron							
SW6010	Lead							
SW6010	Magnesium							
SW6010	Manganese							
SW6010	Molybdenum							
SW6010	Nickel	0.02 UJ	0.0026 F	0.02 UJ				
SW6010	Potassium							
SW6010	Selenium							
SW6010	Silver	0.005 U	0.005 U	0.005 U				
SW6010	Sodium							
SW6010	Thallium		0.05 U					
SW6010	Tin	0.1 U	0.1 UJ	0.1 U				
SW6010	Vanadium	0.01 U	0.01 U	0.01 U				
SW6010	Zinc	0.1 U	0.1 U	0.1 U				
SW7041	Antimony	0 01 U		0.01 U				
SW7191	Chromium (total)	0.005 U	0 005 UJ	0.005 U				
SW7421	Lead	0.005 UJ	0.002 U	0.005 UJ				
SW7470	Mercury	0.0002 U	0.0002 U	0.0002 U				
SW7740	Selenium	0.005 U	0.005 UJ	0.005 U				
SW7761	Silver							
SW7841	Thallium	0.05 UJ		0.05 UJ				
SW8080	Aldrin							
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)							
SW8080	alpha-Chlordane							
SW8080	alpha-Endosulfan (Endosulfan I)							
SW8080	beta-BHC (beta-hexachlorocyclohexane)							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8080	beta-Endosulfan (Endosulfan II)							
SW8080	Chlordane							
SW8080	delta-BHC (delta-hexachlorocyclohexane)							
SW8080	Dieldrin							
SW8080	Endosulfan sulfate							
SW8080	Endrin							
SW8080	Endrin aldehyde							
SW8080	gamma-BHC (Lindane)							
SW8080	gamma-Chlordane							
SW8080	Heptachlor							
SW8080	Heptachlor epoxide							
SW8080	Isodrin							
SW8080	Kepone							
SW8080	Methoxychlor							
SW8080	p,p'-DDD (4,4'-DDD)							
SW8080	p,p'-DDE							
SW8080	p,p'-DDT (4,4'-DDT)							
SW8080	PCB-1016 (Arochlor 1016)							
SW8080	PCB-1221 (Arochlor 1221)							
SW8080	PCB-1232 (Arochlor 1232)							
SW8080	PCB-1242 (Arochlor 1242)							
SW8080	PCB-1248 (Arochlor 1248)							
SW8080	PCB-1254 (Arochlor 1254)							
SW8080	PCB-1260							
SW8080	Toxaphene							
SW8081	Aldrin							
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)							
SW8081	alpha-Chlordane							
SW8081	alpha-Endosulfan (Endosulfan I)							
SW8081	beta-BHC (beta-hexachlorocyclohexane)							
SW8081	beta-Endosulfan (Endosulfan II)							
SW8081	Chlordane							
SW8081	delta-BHC (delta-hexachlorocyclohexane)							
SW8081	Dieldrin							
SW8081	Endosulfan sulfate							
SW8081	Endrin							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8081	Endrin aldehyde							
SW8081	gamma-BHC (Lindane)							
SW8081	gamma-Chlordane							
SW8081	Heptachlor							
SW8081	Heptachlor epoxide							
SW8081	Isodrin							
SW8081	Kepone							
SW8081	Methoxychlor							
SW8081	p,p'-DDD (4,4'-DDD)							
SW8081	p,p'-DDE							
SW8081	p,p'-DDT (4,4'-DDT)							
SW8081	Toxaphene							
SW8082	PCB-1016 (Arochlor 1016)							
SW8082	PCB-1221 (Arochlor 1221)							
SW8082	PCB-1232 (Arochlor 1232)							
SW8082	PCB-1242 (Arochlor 1242)							
SW8082	PCB-1248 (Arochlor 1248)							
SW8082	PCB-1254 (Arochlor 1254)							
SW8082	PCB-1260							
SW8141	Dimethoate							
SW8141	Disulfoton							
SW8141	Famphur							
SW8141	O,O,O-Triethyl phosphorothioate							
SW8141	Parathion, ethyl							
SW8141	Parathion, methyl							
SW8141	Phorate							
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)							
SW8141	Zinophos (Thionazin)							
SW8260	1,1,1,2-Tetrachloroethane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	1,1,1-Trichloroethane	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	1,1,2,2-Tetrachloroethane	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	1,1,2-Trichloroethane	0 0005 U	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U
SW8260	1,1-Dichloroethane	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0007	0 0004 U	0 0006
SW8260	1,1-Dichloroethene	0 002	0.0005 U	0.0005 U	0.003	0.003	0.002	0 003
SW8260	1,1-Dichloropropene				0.0005 U	0.0005 U	0.0005 U	0 0005 U

Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8260	1,2,3-Trichlorobenzene				0.0005 U	0.0005 U	0 0005 U	0.0005 U
SW8260	1,2,3-Trichloropropane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U
SW8260	1,2,4-Trichlorobenzene				0.0004 U	0 0004 U	0.0004 U	0.0004 U
SW8260	1,2,4-Trimethylbenzene				0 0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	1,2-Dibromo-3-chloropropane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U
SW8260	1,2-Dichlorobenzene				0.0003 U	0 0003 U	0.0003 U	0.0003 U
SW8260	1,2-Dichloroethane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U
SW8260	1,2-Dichloroethene, cis-	0.27	0.0005 U	0.0006	0.52 J	0 22 J	0.42 J	0.42 J
SW8260	1,2-Dichloroethene, trans-	0.037	0 0005 U	0.0005 U	0.052 J	0.051 J	0.042 J	0.036
SW8260	1,2-Dichloropropane	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U
SW8260	1,3,5-Trimethylbenzene				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	1,3-Dichlorobenzene				0 0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	1,3-Dichloropropane				0.0004 U	0.0004 U	0 0004 U	0.0004 U
SW8260	1,4-Dichlorobenzene				0.001	0.0009	0.0004	0.0005
SW8260	1-Chlorohexane				0.0005 U	0 0005 U	0.0005 U	0.0005 U
SW8260	2,2-Dichloropropane				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0 0005 U	0.0005 U	0.0005 U				
SW8260	2-Chlorotoluene				0.0004 U	0.0004 U	0.0004 U	0.0004 U
SW8260	2-Hexanone	0.002 U	0.002 U	0.002 U				
SW8260	4-Chlorotoluene				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Acetone	0.002 U	0.002 U	0.002 U				
SW8260	Acetonitrile	0.04 U	0.04 U	0.04 U				
SW8260	Acrolein	0.1 U	0.1 U	0.1 U				
SW8260	Acrylonitrile	0.04 U	0 04 U	0.04 U				
SW8260	Allyl chloride (3-chloropropene)	0.002 U	0.002 U	0.002 U				
SW8260	Benzene	0.0004 U	0.0004 U	0 0004 U	0.0003 F	0.0004 U	0 0004 U	0.0004
SW8260	Bromobenzene				0.0003 U	0.0003 U	0.0003 U	0.0003 U
SW8260	Bromochloromethane				0.0004 U	0.0004 U	0.0004 U	0.0004 U
SW8260	Bromodichloromethane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Bromoform	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U
SW8260	Bromomethane	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Butylbenzene, sec-				0.0005 U	0.0005 U	0.0005 U	0 0005 U
SW8260	Butylbenzene, tert-				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Carbon disulfide	0.002 U	0.002 U	0.002 U				
SW8260	Carbon tetrachloride	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0.0005 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8260	Chlorobenzene	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U
SW8260	Chloroethane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Chloroform	0.0003 U	0.0003 U	0.0003 U	0.0005	0.0006	0.0005	0 0005
SW8260	Chloromethane	0 0005 R	0.0005 U	0.0005 U	0.0005 R	0.0005 R	0.0005 R	0 0005 R
SW8260	cis-1,3-Dichloropropene	0 0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Dibromochloromethane	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Dibromomethane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0 0005 U
SW8260	Dichlorodifluoromethane	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Ethyl methacrylate	0.002 U	0.002 U	0.002 U				
SW8260	Ethylbenzene	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005
SW8260	Hexachlorobutadiene				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Iodomethane (methyl iodide)	0.002 U	0.002 U	0.002 U				
SW8260	Isobutanol	0.1 U	0.1 U	0.1 U				
SW8260	Isopropylbenzene				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	m- & p-Xylene (sum of isomers)	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0006
SW8260	Methyl ethyl ketone	0.002 U	0.002 U	0.002 U				
SW8260	Methyl isobutyl ketone	0.002 U	0.002 U	0.002 U				
SW8260	Methyl methacrylate	0.002 U	0.002 U	0.002 U				
SW8260	Methylacrylonitrile	0.002 U	0.002 U	0.002 U				
SW8260	Methylene chloride	0.0005 U	0.0005 R	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0007
SW8260	Naphthalene				0.0005 U	0.0005 U	0 0005 U	0.0005 U
SW8260	n-Butylbenzene				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	n-Propylbenzene				0.0004 U	0.0004 U	0.0004 U	0 0004 U
SW8260	o-Xylene	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Pentachloroethane	0.002 U	0.002 U	0 002 U				
SW8260	p-Isopropyltoluene				0.0005 U	0 0005 U	0.0005 U	0.0005 U
SW8260	Propane nitrile (propionitrile)	0.02 U	0.02 U	0.02 U				
SW8260	Styrene	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U
SW8260	tert-Butyl methyl ether (MTBE)				0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Tetrachloroethene	0.0005 U	0.0005 U	0.0005 U	0.0006	0.001	0 0005 F	0.0004 F
SW8260	Toluene	0.0005 U	0.0005 U	0.0005 U	0 0005 U	0.0005 U	0.0005 U	0.0009
SW8260	trans-1,3-Dichloropropene	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	trans-1,4-Dichloro-2-butene	0 002 U	0.002 U	0.002 U				
SW8260	Trichloroethene	0.83	0.0005 U	0.0009	2.7 J	2.2 J	2.3 J	2.3 J
SW8260	Trichlorofluoromethane	0 0005 U	0 0005 R	0.0005 R	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8260	Vinyl acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8260	Vinyl chloride	0.0008	0.0005 U	0.0005 U	0.04 R	0.039 R	0.036 R	0 023 R
SW8270	1,2,4,5-Tetrachlorobenzene	0.009 U	0.01 U	0.009 U				
SW8270	1,2,4-Trichlorobenzene	0.009 U	0.01 U	0.009 U				
SW8270	1,2-Dichlorobenzene	0.009 U	0.01 U	0 009 U				
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	0.038 U	0.039 U	0.037 U				
SW8270	1,3-Dichlorobenzene	0.009 U	0.01 U	0.009 U				
SW8270	1,3-Dinitrobenzene	0.009 U	0.01 U	0.009 U				
SW8270	1,4-Dichlorobenzene	0.009 U	0.01 U	0.009 U				
SW8270	1,4-Dioxane (p-dioxane)	0 038 U	0.039 U	0.037 R				
SW8270	1,4-Naphthoquinone	0.047 U	0.049 U	0.046 U				
SW8270	1-Naphthylamine	0.019 U	0.02 U	0.018 U				
SW8270	2,2'-Oxybis(1-chloro)propane	0.009 U	0.01 U	0.009 U				
SW8270	2,3,4,6-Tetrachlorophenol	0.009 U	0 01 U	0.009 U				
SW8270	2,4,5-Trichlorophenol	0.047 U	0 049 U	0.046 U				
SW8270	2,4,6-Trichlorophenol	0.009 U	0.01 U	0.009 U				
SW8270	2,4-Dichlorophenol	0.009 U	0.01 U	0.009 U				
SW8270	2,4-Dimethylphenol	0.009 U	0.01 U	0.009 U				
SW8270	2,4-Dinitrophenol	0 047 R	0.049 U	0.046 R				
SW8270	2,4-Dinitrotoluene	0.009 U	0.01 U	0.009 U				
SW8270	2,6-Dichlorophenol	0 019 U	0.02 U	0.018 U				
SW8270	2,6-Dinitrotoluene	0 009 U	0.01 U	0.009 U				
SW8270	2-Acetylaminofluorene	0.019 U	0.02 U	0.018 U				
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.019 U	0.02 U	0.018 U				
SW8270	2-Chloronaphthalene	0.009 U	0.01 U	0.009 U				
SW8270	2-Chlorophenol	0 009 U	0.01 U	0 009 U				
SW8270	2-Methylnaphthalene	0 009 U	0.01 U	0.009 U				
SW8270	2-Nitroaniline	0.047 U	0.049 U	0.046 U				
SW8270	2-Nitrophenol	0.009 U	0.01 U	0 009 U				
SW8270	2-Picoline (alpha-picoline)	0 009 U	0.01 U	0.009 U				
SW8270	3,3'-Dichlorobenzidine	0 019 U	0.02 U	0.018 U				
SW8270	3,3'-Dimethylbenzidine	0.047 U	0.049 U	0.046 U				
SW8270	3-Methylcholanthrene	0.009 U	0.01 U	0.009 U				
SW8270	3-Nitroaniline	0 047 U	0.049 U	0.046 U				
SW8270	4,6-Dinitro-2-methylphenol	0.047 U	0.049 U	0.046 U				
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.019 U	0.02 U	0.018 U				
SW8270	4-Bromophenyl phenyl ether	0.009 U	0.01 U	0.009 U				

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8270	4-Chloro-3-methylphenol	0.019 U	0.02 U	0.018 U				
SW8270	4-Chloroaniline	0.019 U	0 02 U	0.018 U				
SW8270	4-Chlorophenyl phenyl ether	0.009 U	0.01 U	0 009 U				
SW8270	4-Methylphenol (p-Cresol)							
SW8270	4-Nitroaniline	0 047 U	0.049 U	0.046 U				
SW8270	4-Nitrophenol	0.047 U	0.049 U	0.046 U				
SW8270	4-Nitroquinoline-N-oxide	0.047 U	0.049 U	0 046 U				
SW8270	5-Nitro-o-toluidine	0.019 U	0.02 U	0.018 U				
SW8270	7,12-Dimethylbenzo(a)anthracene	0.019 U	0.02 U	0.018 U				
SW8270	Acenaphthene	0.009 U	0 01 U	0 009 U				
SW8270	Acenaphthylene	0.009 U	0.01 U	0.009 U				
SW8270	Acetophenone	0.019 U	0.02 U	0.018 U				
SW8270	alpha, alpha-Dimethylphenethylamine	0 047 U	0.049 U	0.046 U				
SW8270	Aniline (phenylamine, aminobenzene)	0.009 U	0.01 U	0.009 U				
SW8270	Anthracene	0.009 U	0.01 U	0.009 U				
SW8270	Aramite (total)	0.019 U	0.02 U	0.018 U				
SW8270	Benzo(a)anthracene	0 009 U	0.01 U	0.009 U				
SW8270	Benzo(a)pyrene	0.009 U	0 01 U	0.009 U				
SW8270	Benzo(b)fluoranthene	0.009 U	0 01 U	0.009 U				
SW8270	Benzo(g,h,i)perylene	0.009 U	0.01 U	0.009 U				
SW8270	Benzo(k)fluoranthene	0 009 U	0.01 U	0 009 U				
SW8270	Benzoic acid	0.047 U	0.049 U	0.046 U				
SW8270	Benzyl alcohol	0.009 U	0.01 U	0.009 U				
SW8270	Benzyl butyl phthalate	0.009 U	0.01 U	0.009 U				
SW8270	bis(2-Chloroethoxy)methane	0.009 U	0.01 U	0.009 U				
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.009 U	0 01 U	0.009 U				
SW8270	Bis(2-chloroisopropyl)ether							
SW8270	bis(2-Ethylhexyl)phthalate	0.009 U	0 01 U	0.009 U				
SW8270	Chlorobenzilate	0.009 U	0.01 U	0.009 U				
SW8270	Chrysene	0.009 U	0 01 U	0.009 U				
SW8270	Diallate (total of cis and trans isomers)	0.009 U	0.01 U	0.009 U				
SW8270	Dibenzo(a,h)anthracene	0.009 U	0.01 U	0 009 U				
SW8270	Dibenzofuran	0.009 U	0.01 U	0.009 U				
SW8270	Diethyl phthalate	0.009 U	0.01 U	0.009 U				
SW8270	Dimethyl phthalate	0.009 U	0 01 U	0.009 U				
SW8270	Di-n-butyl phthalate	0.009 U	0.01 U	0.009 U				

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8270	Di-n-octyl phthalate	0.009 U	0.01 U	0.009 U				
SW8270	Dinoseb	0.019 U	0.02 U	0.018 U				
SW8270	Diphenylamine	0.009 U	0.01 U	0.009 U				
SW8270	Ethyl methanesulfonate	0.019 U	0.02 U	0.018 U				
SW8270	Fluoranthene	0.009 U	0.01 U	0.009 U				
SW8270	Fluorene	0.009 U	0.01 U	0.009 U				
SW8270	Hexachlorobenzene	0.009 U	0.01 U	0.009 U				
SW8270	Hexachlorobutadiene	0.009 U	0.01 U	0.009 U				
SW8270	Hexachlorocyclopentadiene	0.009 U	0.01 R	0.009 U				
SW8270	Hexachloroethane	0.009 U	0.01 U	0.009 U				
SW8270	Hexachlorophene	0.14 U	0.15 U	0.14 U				
SW8270	Hexachloropropene	0.047 U	0.049 U	0.046 U				
SW8270	Indeno(1,2,3-c,d)pyrene	0.009 R	0.01 U	0.009 R				
SW8270	Isophorone	0.009 U	0.01 U	0.009 U				
SW8270	Isosafrole	0.009 U	0.01 U	0.009 U				
SW8270	m- & p-Cresol (sum of isomers)	0.009 U	0.01 U	0.009 U				
SW8270	Methapyrilene	0.024 U	0.024 U	0.023 U				
SW8270	Methyl methanesulfonate	0.009 U	0.01 U	0.009 U				
SW8270	Naphthalene	0.009 U	0.01 U	0.009 U				
SW8270	Nitrobenzene	0.009 U	0.01 U	0.009 U				
SW8270	Nitrosomethylethylamine	0.009 U	0.01 U	0.009 U				
SW8270	N-Nitrosodiethylamine	0.019 U	0.02 U	0.018 U				
SW8270	N-Nitrosodimethylamine	0.019 U	0.02 U	0.018 U				
SW8270	N-Nitrosodi-n-butylamine	0.009 U	0.01 U	0.009 U				
SW8270	N-Nitrosodi-n-propylamine	0.009 U	0.01 U	0.009 U				
SW8270	N-Nitrosodiphenylamine	0.009 U	0.01 U	0.009 U				
SW8270	N-Nitrosomorpholine	0.019 U	0.02 U	0.018 U				
SW8270	N-Nitrosopipendine	0.009 U	0.01 U	0.009 U				
SW8270	N-Nitrosopyrrolidine	0.019 U	0.02 U	0.018 U				
SW8270	O,O,O-Triethyl phosphorothioate							
SW8270	o-Cresol (2-methylphenol)	0.009 U	0.01 U	0.009 U				
SW8270	o-Toluidine	0.019 U	0.02 U	0.018 U				
SW8270	p-Dimethylaminoazobenzene	0.019 U	0.02 U	0.018 U				
SW8270	Pentachlorobenzene	0.009 U	0.01 U	0.009 U				
SW8270	Pentachloronitrobenzene	0.009 U	0.01 U	0.009 U				
SW8270	Pentachlorophenol	0.047 U	0.049 U	0.046 U				

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WHGLTA801 2000-01-10	WHGLTA803 1999-11-03	WHGLTA803 2000-01-10	WITCTA057 2000-04-26	WITCTA058 2000-04-26	WITCTA059 2000-04-26	WITCTA060 2000-04-26
SW8270	Phenacetin	0.009 U	0.01 U	0.009 U				
SW8270	Phenanthrene	0.009 U	0.01 U	0.009 U				
SW8270	Phenol	0.009 U	0.01 U	0.009 U				
SW8270	p-Phenylenediamine	0.038 U	0.039 U	0.037 U				
SW8270	Pronamide	0.009 U	0.01 U	0.009 U				
SW8270	Pyrene	0.009 U	0.01 U	0.009 U				
SW8270	Pyridine	0.019 U	0.02 U	0.018 U				
SW8270	Safrole	0.009 U	0.01 U	0.009 U				

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW6010	Aluminum							
SW6010	Antimony			0.01 U				
SW6010	Arsenic	0 05 U		0.05 U	0.05 U		0.0148 F	
SW6010	Barium	0.102 F		0.0976 F	0.101 F		0.152 F	
SW6010	Beryllium	0.003 UJ		0.003 UJ	0 003 UJ		0.003 UJ	
SW6010	Cadmium	0.005 UJ		0.005 U	0.005 U		0.005 U	
SW6010	Calcium							
SW6010	Chromium (total)							
SW6010	Cobalt	0.01 UJ		0.01 U	0.01 U		0.01 U	
SW6010	Copper	0.1 U		0.1 UJ	0.1 U		0.1 U	
SW6010	Iron							
SW6010	Lead							
SW6010	Magnesium							
SW6010	Manganese							
SW6010	Molybdenum							
SW6010	Nickel	0.02 UJ		0.02 U	0.02 UJ		0.02 UJ	
SW6010	Potassium							
SW6010	Selenium							
SW6010	Silver	0.005 UJ		0.005 U	0.005 U		0.005 U	
SW6010	Sodium							
SW6010	Thallium			0.05 U	0.05 U		0.05 U	
SW6010	Tin	0.1 U		0.1 U	0.1 U		0.1 U	
SW6010	Vanadium	0.0012 U		0.00096 F	0.01 U		0 01 U	
SW6010	Zinc	0.0041 U		0.1 U	0 1 U		0.1 U	
SW7041	Antimony	0 01 U			0.01 U		0.01 U	
SW7191	Chromium (total)	0.005 U		0.005 UJ	0.005 UJ		0.005 UJ	
SW7421	Lead	0.002 U		0.002 U	0.002 UJ		0.002 UJ	
SW7470	Mercury	0.0002 U		0.0002 U	0.0002 U		0.0002 U	
SW7740	Selenium	0.005 U		0.005 UJ	0.005 UJ		0.005 U	
SW7761	Silver							
SW7841	Thallium	0 05 UJ						
SW8080	Aldrin							
SW8080	alpha-BHC (alpha-hexachlorocyclohexane)							
SW8080	alpha-Chlordane							
SW8080	alpha-Endosulfan (Endosulfan I)							
SW8080	beta-BHC (beta-hexachlorocyclohexane)							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8080	beta-Endosulfan (Endosulfan II)							
SW8080	Chlordane							
SW8080	delta-BHC (delta-hexachlorocyclohexane)							
SW8080	Dieldrin							
SW8080	Endosulfan sulfate							
SW8080	Endrin							
SW8080	Endrin aldehyde							
SW8080	gamma-BHC (Lindane)							
SW8080	gamma-Chlordane							
SW8080	Heptachlor							
SW8080	Heptachlor epoxide							
SW8080	Isodrin							
SW8080	Kepone							
SW8080	Methoxychlor							
SW8080	p,p'-DDD (4,4'-DDD)							
SW8080	p,p'-DDE							
SW8080	p,p'-DDT (4,4'-DDT)							
SW8080	PCB-1016 (Arochlor 1016)							
SW8080	PCB-1221 (Arochlor 1221)							
SW8080	PCB-1232 (Arochlor 1232)							
SW8080	PCB-1242 (Arochlor 1242)							
SW8080	PCB-1248 (Arochlor 1248)							
SW8080	PCB-1254 (Arochlor 1254)							
SW8080	PCB-1260							
SW8080	Toxaphene							
SW8081	Aldrin							
SW8081	alpha-BHC (alpha-hexachlorocyclohexane)							
SW8081	alpha-Chlordane							
SW8081	alpha-Endosulfan (Endosulfan I)							
SW8081	beta-BHC (beta-hexachlorocyclohexane)							
SW8081	beta-Endosulfan (Endosulfan II)							
SW8081	Chlordane							
SW8081	delta-BHC (delta-hexachlorocyclohexane)							
SW8081	Dieldrin							
SW8081	Endosulfan sulfate							
SW8081	Endrin							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8081	Endrin aldehyde							
SW8081	gamma-BHC (Lindane)							
SW8081	gamma-Chlordane							
SW8081	Heptachlor							
SW8081	Heptachlor epoxide							
SW8081	Isodrin							
SW8081	Kepone							
SW8081	Methoxychlor							
SW8081	p,p'-DDD (4,4'-DDD)							
SW8081	p,p'-DDE							
SW8081	p,p'-DDT (4,4'-DDT)							
SW8081	Toxaphene							
SW8082	PCB-1016 (Arochlor 1016)							
SW8082	PCB-1221 (Arochlor 1221)							
SW8082	PCB-1232 (Arochlor 1232)							
SW8082	PCB-1242 (Arochlor 1242)							
SW8082	PCB-1248 (Arochlor 1248)							
SW8082	PCB-1254 (Arochlor 1254)							
SW8082	PCB-1260							
SW8141	Dimethoate	0.0019 U		0.0019 U	0.0019 U		0.0019 U	
SW8141	Disulfoton	0.0019 U		0.0019 U	0.0019 U		0.0019 U	
SW8141	Famphur	0.0019 U		0.0019 U	0.0019 U		0.0019 U	
SW8141	O,O,O-Tnethyl phosphorothioate	0.014	0.01	0.013 J	0.012	0.011	0.008	0.0077
SW8141	Parathion, ethyl	0.0019 U		0.0019 R	0.0019 U		0.0019 U	
SW8141	Parathion, methyl	0.0019 U		0 0019 U	0 0019 U		0.0019 U	
SW8141	Phorate	0.0048 U		0.0048 U	0.0048 U		0 0048 U	
SW8141	Thiodiphosphoric acid, tetraethyl ester (Sulfotep)	0 0019 U		0 0019 U	0 0019 U		0.0019 U	
SW8141	Zinophos (Thionazin)	0.0019 U		0.0019 U	0.0019 U		0 0019 U	
SW8260	1,1,1,2-Tetrachloroethane	0.0005 U		0 0005 U	0.0005 U		0.0005 U	
SW8260	1,1,1-Tnchloroethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	1,1,2,2-Tetrachloroethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	1,1,2-Trichloroethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	1,1-Dichloroethane	0.0006		0.0004 U	0.0005		0.0004 U	
SW8260	1,1-Dichloroethene	0.003		0.002	0.002		0.006	
SW8260	1,1-Dichloropropene							

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8260	1,2,3-Trichlorobenzene							
SW8260	1,2,3-Trichloropropane	0.0005 U		0.0005 U	0 0005 U		0.0005 U	
SW8260	1,2,4-Trichlorobenzene							
SW8260	1,2,4-Trimethylbenzene							
SW8260	1,2-Dibromo-3-chloropropane	0 0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	1,2-Dibromoethane (ethylene dibromide)	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	1,2-Dichlorobenzene							
SW8260	1,2-Dichloroethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	1,2-Dichloroethene, cis-	0.35		0.35	0.29		0.23	
SW8260	1,2-Dichloroethene, trans-	0 045 J		0.044 J	0.035		0.04	
SW8260	1,2-Dichloropropane	0.0004 U		0.0009	0.0004 U		0.0004 U	
SW8260	1,3,5-Trimethylbenzene							
SW8260	1,3-Dichlorobenzene							
SW8260	1,3-Dichloropropane							
SW8260	1,4-Dichlorobenzene							
SW8260	1-Chlorohexane							
SW8260	2,2-Dichloropropane							
SW8260	2-Chloro-1,3-butadiene (chloroprene)	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	2-Chlorotoluene							
SW8260	2-Hexanone	0.002 U		0.002 U	0.002 U		0 002 U	
SW8260	4-Chlorotoluene							
SW8260	Acetone	0.002 U		0.002 U	0.002 U		0.002 U	
SW8260	Acetonitrile	0.04 U		0.04 U	0.04 U		0 04 U	
SW8260	Acrolein	0.1 U		0.1 U	0.1 U		0.1 U	
SW8260	Acrylonitrile	0.04 U		0.04 U	0.04 U		0.04 U	
SW8260	Allyl chloride (3-chloropropene)	0 002 U		0.002 U	0.002 U		0.002 U	
SW8260	Benzene	0 0004 U		0.0002 F	0.0004 U		0.0006	
SW8260	Bromobenzene							
SW8260	Bromochloromethane							
SW8260	Bromodichloromethane	0.0005 U		0.0005 U	0.0005 U		0 0005 U	
SW8260	Bromoform	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Bromomethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Butylbenzene, sec-							
SW8260	Butylbenzene, tert-							
SW8260	Carbon disulfide	0.002 U		0.002 U	0.002 U		0.002 U	
SW8260	Carbon tetrachloride	0.0005 U		0.0005 U	0.0005 U		0.0005 U	

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8260	Chlorobenzene	0.0004 U		0.0003 F	0.0004		0.001	
SW8260	Chloroethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Chloroform	0 0004		0.0005	0.0004		0 0003 U	
SW8260	Chloromethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	cis-1,3-Dichloropropene	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Dibromochloromethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Dibromomethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Dichlorodifluoromethane	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Ethyl methacrylate	0.002 U		0.002 U	0.002 U		0.002 U	
SW8260	Ethylbenzene	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Hexachlorobutadiene							
SW8260	Iodomethane (methyl iodide)	0.002 U		0.002 U	0.002 U		0.002 UJ	
SW8260	Isobutanol	0.1 U		0.1 U	0.1 U		0.1 U	
SW8260	Isopropylbenzene							
SW8260	m- & p-Xylene (sum of isomers)	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Methyl ethyl ketone	0.002 U		0.002 U	0.002 U		0 002 U	
SW8260	Methyl isobutyl ketone	0.002 U		0.0005 F	0.002 U		0.002 U	
SW8260	Methyl methacrylate	0.002 U		0.002 U	0 002 U		0.002 U	
SW8260	Methylacrylonitrile	0.002 U		0.002 U	0.002 U		0.002 U	
SW8260	Methylene chloride	0.0005 U		0.0003 F	0 0005 U		0.0005 U	
SW8260	Naphthalene							
SW8260	n-Butylbenzene							
SW8260	n-Propylbenzene							
SW8260	o-Xylene	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	Pentachloroethane	0.002 U		0.002 U	0.002 U		0.002 U	
SW8260	p-Isopropyltoluene							
SW8260	Propane nitrile (propionitrile)	0.02 U		0.02 U	0.02 U		0.02 U	
SW8260	Styrene	0.0004 U		0.0004 UJ	0.0004 U		0 0004 U	
SW8260	tert-Butyl methyl ether (MTBE)							
SW8260	Tetrachloroethene	0.0005		0.005	0.004		0.0005 U	
SW8260	Toluene	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	trans-1,3-Dichloropropene	0.0005 U		0.0005 U	0.0005 U		0.0005 U	
SW8260	trans-1,4-Dichloro-2-butene	0.002 U		0.002 U	0.002 U		0.002 U	
SW8260	Trichloroethene	2 2 J		2 6	2.4		1.5	
SW8260	Trichlorofluoromethane	0.0005 R		0.0005 R	0.0005 R		0.0005 R	
SW8260	Vinyl acetate	0.002 U		0.002 U	0.002 U		0.002 R	

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Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8260	Vinyl chloride	0.01		0.014	0.01		0.018	
SW8270	1,2,4,5-Tetrachlorobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	1,2,4-Trichlorobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	1,2-Dichlorobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	1,3,5-Trinitrobenzene (sym-trinitrobenzene)	0.039 U		0.039 U	0.038 U		0.038 U	
SW8270	1,3-Dichlorobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	1,3-Dinitrobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	1,4-Dichlorobenzene	0.01 U		0.01 U	0.01 U		0.004 F	
SW8270	1,4-Dioxane (p-dioxane)	0.039 U		0.039 U	0.038 U		0.038 U	
SW8270	1,4-Naphthoquinone	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	1-Naphthylamine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	2,2'-Oxybis(1-chloro)propane	0.01 U		0.01 U	0.01 R		0.01 R	
SW8270	2,3,4,6-Tetrachlorophenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2,4,5-Trichlorophenol	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	2,4,6-Trichlorophenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2,4-Dichlorophenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2,4-Dimethylphenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2,4-Dinitrophenol	0.049 R		0.048 U	0.048 U		0.048 U	
SW8270	2,4-Dinitrotoluene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2,6-Dichlorophenol	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	2,6-Dinitrotoluene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2-Acetylaminofluorene	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	2-Aminonaphthalene (beta-naphthylamine)	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	2-Chloronaphthalene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2-Chlorophenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2-Methylnaphthalene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2-Nitroaniline	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	2-Nitrophenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	2-Picoline (alpha-picoline)	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	3,3'-Dichlorobenzidine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	3,3'-Dimethylbenzidine	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	3-Methylcholanthrene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	3-Nitroaniline	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	4,6-Dinitro-2-methylphenol	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	4-Aminobiphenyl (4-biphenylamine)	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	4-Bromophenyl phenyl ether	0.01 U		0.01 U	0.01 U		0.01 U	

677 751

Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8270	4-Chloro-3-methylphenol	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	4-Chloroaniline	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	4-Chlorophenyl phenyl ether	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	4-Methylphenol (p-Cresol)							
SW8270	4-Nitroaniline	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	4-Nitrophenol	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	4-Nitroquinoline-N-oxide	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	5-Nitro-o-toluidine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	7,12-Dimethylbenzo(a)anthracene	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	Acenaphthene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Acenaphthylene	0 01 U		0.01 U	0.01 U		0.01 U	
SW8270	Acetophenone	0 02 U		0.019 U	0.019 U		0.019 U	
SW8270	alpha, alpha-Dimethylphenethylamine	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	Aniline (phenylamine, aminobenzene)	0 01 U		0.01 U	0.01 U		0.01 U	
SW8270	Anthracene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Aramite (total)	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	Benzo(a)anthracene	0.01 U		0.01 U	0 01 U		0.01 U	
SW8270	Benzo(a)pyrene	0 01 U		0.01 U	0.01 U		0.01 U	
SW8270	Benzo(b)fluoranthene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Benzo(g,h,i)perylene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Benzo(k)fluoranthene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Benzoic acid	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	Benzyl alcohol	0.01 R		0.01 U	0.01 U		0 01 U	
SW8270	Benzyl butyl phthalate	0.01 U		0 01 U	0.01 U		0.01 U	
SW8270	bis(2-Chloroethoxy)methane	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	bis(2-Chloroethyl)ether (2-chloroethyl ether)	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Bis(2-chloroisopropyl)ether							
SW8270	bis(2-Ethylhexyl)phthalate	0.01 U		0.02	0.01 U		0.01 U	
SW8270	Chlorobenzilate	0.01 U		0 01 U	0.01 U		0.01 U	
SW8270	Chrysene	0.01 U		0.01 UJ	0.01 U		0.01 U	
SW8270	Diallate (total of cis and trans isomers)	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Dibenzo(a,h)anthracene	0.01 U		0.01 UJ	0.01 U		0.01 U	
SW8270	Dibenzofuran	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Diethyl phthalate	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Dimethyl phthalate	0.01 U		0 01 U	0.01 U		0.01 U	
SW8270	Di-n-butyl phthalate	0.01 U		0.01 U	0 01 U		0.01 U	

677 752

Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8270	Di-n-octyl phthalate	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Dinoseb	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	Diphenylamine	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Ethyl methanesulfonate	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	Fluoranthene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Fluorene	0 01 U		0.01 U	0.01 U		0.01 U	
SW8270	Hexachlorobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Hexachlorobutadiene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Hexachlorocyclopentadiene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Hexachloroethane	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Hexachlorophene	0.15 U		0.14 U	0.14 U		0.14 U	
SW8270	Hexachloropropene	0.049 U		0.048 U	0.048 U		0.048 U	
SW8270	Indeno(1,2,3-c,d)pyrene	0.01 U		0.01 U	0 01 U		0.01 U	
SW8270	Isophorone	0.01 U		0 01 U	0.01 U		0.01 U	
SW8270	Isosafrole	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	m- & p-Cresol (sum of isomers)	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Methapyrilene	0.024 U		0.024 U	0.024 U		0 024 U	
SW8270	Methyl methanesulfonate	0.01 U		0.01 U	0 01 U		0.01 U	
SW8270	Naphthalene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Nitrobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Nitrosomethylethylamine	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	N-Nitrosodiethylamine	0.02 U		0.019 U	0.019 U		0 019 U	
SW8270	N-Nitrosodimethylamine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	N-Nitrosodi-n-butylamine	0.01 U		0.01 U	0.01 U		0 01 U	
SW8270	N-Nitrosodi-n-propylamine	0 01 U		0.01 U	0.01 U		0.01 U	
SW8270	N-Nitrosodiphenylamine	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	N-Nitrosomorpholine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	N-Nitrosopiperidine	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	N-Nitrosopyrrolidine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	O,O,O-Triethyl phosphorothioate		0.002 U			0.002 U		0.002 U
SW8270	o-Cresol (2-methylphenol)	0.01 U		0.01 U	0 01 U		0.01 U	
SW8270	o-Toluidine	0.02 U		0.019 U	0 019 U		0.019 U	
SW8270	p-Dimethylaminoazobenzene	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	Pentachlorobenzene	0 01 U		0.01 U	0.01 U		0.01 U	
SW8270	Pentachloronitrobenzene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Pentachlorophenol	0.049 U		0.048 U	0 048 U		0.048 U	

677 753

Table J-5
Comprehensive Groundwater Results
Wells Sampled Specifically for Project
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	WP07-10A 2000-01-11	WP07-10A 2000-03-07	WP07-10B 1999-10-14	WP07-10B 2000-01-12	WP07-10B 2000-03-03	WP07-10C 2000-01-12	WP07-10C 2000-03-03
SW8270	Phenacetin	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Phenanthrene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Phenol	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	p-Phenylenediamine	0.039 U		0.039 U	0.038 U		0.038 U	
SW8270	Pronamide	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Pyrene	0.01 U		0.01 U	0.01 U		0.01 U	
SW8270	Pyridine	0.02 U		0.019 U	0.019 U		0.019 U	
SW8270	Safrole	0.01 U		0.01 U	0.01 U		0.01 U	

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

677 754

Table J-6
SPLP Extraction Results
SWMU 22/Landfill 4
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	THGLTA002 00 ft 2000-01-04	THGLTA003 00 ft 2000-01-04	THGLTA003 13 ft 2000-01-05	THGLTA003 13 ft 2000-01-05 Dup	THGLTA008 00 ft 2000-01-04	BHGLTA403 05 ft 2000-01-05
SW6010	Lead			0.015 U	0.015 U		
SW7421	Lead						
SW8081	Dieldrin						0 00002 U
SW8270	Benzo(a)anthracene	0.011 U	0.012 U			0.011 U	
SW8270	Benzo(a)pyrene	0.011 U	0 012 U			0 011 U	
SW8270	Benzo(b)fluoranthene	0.011 U	0.012 U			0 011 U	
SW8270	Benzo(k)fluoranthene	0.011 U	0.012 U			0.011 U	
SW8270	bis(2-Ethylhexyl)phthalate						
SW8270	Chrysene	0.011 U	0 012 U			0.011 U	
SW8270	Dibenzo(a,h)anthracene	0.011 U	0 012 U			0.011 U	
SW8270	Indeno(1,2,3-c,d)pyrene	0.011 U	0 012 U			0 011 U	

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

677 755

Table J-6
SPLP Extraction Results
SWMU 22/Landfill 4
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA406 00 ft 2000-01-04	BHGLTA406 05 ft 2000-01-05	BHGLTA406 10 ft 2000-01-05	BHGLTA406 16 ft 2000-01-05	BHGLTA406 21 ft 2000-01-05	BHGLTA407 00 ft 1999-10-07
SW6010	Lead	0.015 U					
SW7421	Lead						0.0129 F
SW8081	Dieldrin						
SW8270	Benzo(a)anthracene	0.011 U					
SW8270	Benzo(a)pyrene	0.011 U					
SW8270	Benzo(b)fluoranthene	0.011 U					
SW8270	Benzo(k)fluoranthene	0.011 U					
SW8270	bis(2-Ethylhexyl)phthalate		1.3 F	0.01 U	0.01 U	0.01 U	
SW8270	Chrysene	0 011 U					
SW8270	Dibenzo(a,h)anthracene	0 011 U					
SW8270	Indeno(1,2,3-c,d)pyrene	0.011 U					

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detecte
numerical value is below the PQL.
J = The analyte was positively detecte
numerical value is an estimation.
R = The data are unusable due to QC
S = Applied to screening-level data.
U = The analyte was analyzed for, but
UJ = The analyte was analyzed for, bu
associated numerical value is estimate

677 756

Table J-6
SPLP Extraction Results
SWMU 22/Landfill 4
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA408 00 ft 2000-01-04	BHGLTA408 03 ft 2000-01-04	BHGLTA409 00 ft 2000-01-04	BHGLTA409 03 ft 2000-01-04
SW6010	Lead				
SW7421	Lead				
SW8081	Dieldrin				
SW8270	Benzo(a)anthracene	0.011 U	0.011 U	0.011 U	0.011 U
SW8270	Benzo(a)pyrene	0.011 U	0.011 U	0.011 U	0.011 U
SW8270	Benzo(b)fluoranthene	0.011 U	0.011 U	0.011 U	0 011 U
SW8270	Benzo(k)fluoranthene	0 011 U	0.011 U	0 011 U	0.011 U
SW8270	bis(2-Ethylhexyl)phthalate				
SW8270	Chrysene	0.011 U	0.011 U	0.011 U	0.011 U
SW8270	Dibenzo(a,h)anthracene	0.011 U	0.011 U	0.011 U	0.011 U
SW8270	Indeno(1,2,3-c,d)pyrene	0.011 U	0.011 U	0.011 U	0.011 U

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detecte
numerical value is below the PQL.
J = The analyte was positively detecte
numerical value is an estimation.
R = The data are unusable due to QC
S = Applied to screening-level data.
U = The analyte was analyzed for, but
UJ = The analyte was analyzed for, bu
associated numerical value is estimate

677 757

Table J-7
Comprehensive Soil Results
SWMU 23/Landfill 5
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	THGLTA011 00 ft 2000-01-04	THGLTA011 00 ft 2000-01-04 Dup	THGLTA017 00 ft 2000-01-04	THGLTA017 13 ft 2000-01-05	BHGLTA506 05 ft 2000-01-05	BHGLTA509 05 ft 2000-01-05
SW6010	Barium					0.715	
SW6010	Beryllium					0 001 F	
SW6010	Chromium (total)					0 0323 F	0.0018 F
SW8141	O,O,O-Triethyl phosphorothioate						
SW8270	Benzo(a)anthracene	0 011 U	0.011 U	0.011 U	0.01 U		0.011 U
SW8270	Benzo(a)pyrene	0.011 U	0 011 U	0.011 U	0.01 U		0 011 U
SW8270	Benzo(b)fluoranthene	0.011 U	0.011 U	0 011 U	0.01 U		0 011 U
SW8270	Benzo(k)fluoranthene			0.011 U	0.01 U		0.011 U
SW8270	Chrysene			0.011 U	0.01 U		0.011 U
SW8270	Dibenzo(a,h)anthracene			0 011 U	0.01 U		0 011 U
SW8270	Indeno(1,2,3-c,d)pyrene	0 011 U	0.011 U	0.011 U	0.01 U		0.011 U

Note.
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

677 758

Table J-7
Comprehensive Soil Results
SWMU 23/Landfill 5
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA509 10 ft 2000-01-05	BHGLTA509 16 ft 2000-01-05
SW6010	Barium		
SW6010	Beryllium		
SW6010	Chromium (total)	0.0223 F	
SW8141	O,O,O-Triethyl phosphorothioate		0.0021
SW8270	Benzo(a)anthracene	0.01 U	
SW8270	Benzo(a)pyrene	0.01 U	
SW8270	Benzo(b)fluoranthene	0.01 U	
SW8270	Benzo(k)fluoranthene	0.01 U	
SW8270	Chrysene	0.01 U	
SW8270	Dibenzo(a,h)anthracene	0.01 U	
SW8270	Indeno(1,2,3-c,d)pyrene	0.01 U	

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but tl
numerical value is below the PQL.
J = The analyte was positively detected; the a
numerical value is an estimation.
R = The data are unusable due to QC deficier
S = Applied to screening-level data.
U = The analyte was analyzed for, but not det
UJ = The analyte was analyzed for, but not de
associated numerical value is estimated.

677 759

Table J-8
Comprehensive Soil Results
SWMU 23/Waste Burial Area
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA001 00 ft 2000-06-15	BHGLTA071 00 ft 2000-06-15	BHGLTA080 00 ft 1999-10-07	BHGLTA084 00 ft 1999-10-07
SW6010	Barium		0.154 F		
SW6010	Cadmium	0.005 UJ			
SW7041	Antimony	0.1 UJ			
SW7421	Lead	0 0166 J		0.0652 F	0.015 UJ
SW8310	Acenaphthene	0.018 U	0.018 U		
SW8310	Acenaphthylene	0.023 U	0.024 U		
SW8310	Anthracene	0.0066 U	0 0068 U		
SW8310	Benzo(a)anthracene	0 00013 U	0.00013 U		
SW8310	Benzo(a)pyrene	0.00023 U	0.00024 U		
SW8310	Benzo(b)fluoranthene	0.00018 U	0.000079 F		
SW8310	Benzo(g,h,i)perylene	0 00076 U	0.00078 U		
SW8310	Benzo(k)fluoranthene	0.00017 U	0.00018 U		
SW8310	Chrysene	0.0015 U	0.0015 U		
SW8310	Dibenzo(a,h)anthracene	0 0003 U	0.00031 U		
SW8310	Fluoranthene	0.0021 U	0.0022 U		
SW8310	Fluorene	0.00026 F	0.00022 F		
SW8310	Indeno(1,2,3-c,d)pyrene	0.00043 U	0.00044 U		
SW8310	Naphthalene	0.018 U	0.018 U		
SW8310	Phenanthrene	0.0064 U	0.0066 U		
SW8310	Pyrene	0.0027 U	0.0028 U		

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

677 760

Table J-9
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA815 00 ft 2000-03-08	BHGLTA815 00 ft 2000-06-14	BHGLTA816 00 ft 2000-03-09	BHGLTA816 00 ft 2000-03-09 Dup	BHGLTA816 00 ft 2000-06-14	BHGLTA816 10 ft 2000-06-14
SW6010	Barium	0.419 F					
SW6010	Beryllium	0 0004 F	0.003 U	0 0006 F	0.0008 F		0 003 U
SW6010	Cadmium			0 05 U	0.05 U	0.005 UJ	
SW7041	Antimony						
SW7191	Chromium (total)		0.0082 F				
SW7421	Lead					0.0029 F	
SW7470	Mercury						
SW7740	Selenium						0.005 UJ
SW8310	Acenaphthene						
SW8310	Acenaphthylene						
SW8310	Anthracene						
SW8310	Benzo(a)anthracene						
SW8310	Benzo(a)pyrene						
SW8310	Benzo(b)fluoranthene						
SW8310	Benzo(g,h,i)perylene						
SW8310	Benzo(k)fluoranthene						
SW8310	Chrysene						
SW8310	Dibenzo(a,h)anthracene						
SW8310	Fluoranthene						
SW8310	Fluorene						
SW8310	Indeno(1,2,3-c,d)pyrene						
SW8310	Naphthalene						
SW8310	Phenanthrene						
SW8310	Pyrene						

Note:
Sample date format: "YYYY-MM-DD"
F = The analyte was positively detected, but the associated numerical value is below the PQL.
J = The analyte was positively detected; the associated numerical value is an estimation.
R = The data are unusable due to QC deficiencies.
S = Applied to screening-level data.
U = The analyte was analyzed for, but not detected.
UJ = The analyte was analyzed for, but not detected; the associated numerical value is estimated.

677 761

Table J-9
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA829 00 ft 1999-10-07	BHGLTA829 00 ft 2000-06-15	BHGLTA830 00 ft 1999-10-07	BHGLTA831 00 ft 2000-03-09	BHGLTA832 10 ft 2000-06-14	BHGLTA835 00 ft 2000-06-14
SW6010	Barium	0.728		0.455 F			
SW6010	Beryllium					0.003 U	
SW6010	Cadmium			0.05 U			
SW7041	Antimony	0.005 U		0.005 UJ			
SW7191	Chromium (total)	0.1 F	0 0076 F	0.0236 F	0.0412 F		
SW7421	Lead	0.182		0.0708 F			0.015 U
SW7470	Mercury						
SW7740	Selenium						
SW8310	Acenaphthene						
SW8310	Acenaphthylene						
SW8310	Anthracene						
SW8310	Benzo(a)anthracene						
SW8310	Benzo(a)pyrene						
SW8310	Benzo(b)fluoranthene						
SW8310	Benzo(g,h,i)perylene						
SW8310	Benzo(k)fluoranthene						
SW8310	Chrysene						
SW8310	Dibenzo(a,h)anthracene						
SW8310	Fluoranthene						
SW8310	Fluorene						
SW8310	Indeno(1,2,3-c,d)pyrene						
SW8310	Naphthalene						
SW8310	Phenanthrene						
SW8310	Pyrene						

Note:
Sample date format: "YYYY-MM-DD
F = The analyte was positively detec
numerical value is below the PQL.
J = The analyte was positively detec
numerical value is an estimation.
R = The data are unusable due to Q
S = Applied to screening-level data.
U = The analyte was analyzed for, b
UJ = The analyte was analyzed for, l
associated numerical value is estim

677 762

Table J-9
Comprehensive Soil Results
SWMU 25/Landfill 8
NAS Fort Worth JRB, Texas

Method	Analyte (mg/L)	BHGLTA836 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09	BHGLTA837 00 ft 2000-03-09 Dup	BHGLTA838 00 ft 2000-03-13	BHGLTA839 03 ft 2000-03-08	BHGLTA840 00 ft 2000-03-13
SW6010	Barium						
SW6010	Beryllium						
SW6010	Cadmium		0.05 U	0.05 U			
SW7041	Antimony						
SW7191	Chromium (total)						
SW7421	Lead						
SW7470	Mercury	0.1 U					
SW7740	Selenium						
SW8310	Acenaphthene				0.019 U	0.02 U	0.02 U
SW8310	Acenaphthylene				0 024 U	0.025 U	0.026 U
SW8310	Anthracene				0.0069 U	0.0072 U	0.000062 F
SW8310	Benzo(a)anthracene				0.00014 UJ	0.00014 U	0 00015 UJ
SW8310	Benzo(a)pyrene				0.00024 UJ	0.00025 U	0.00017 F
SW8310	Benzo(b)fluoranthene				0.00019 UJ	0.0002 U	0.00027 J
SW8310	Benzo(g,h,i)perylene				0.00079 UJ	0.00084 U	0 00042 F
SW8310	Benzo(k)fluoranthene				0.00018 UJ	0.00019 U	0 00011 F
SW8310	Chrysene				0.0016 UJ	0.0016 U	0.00023 F
SW8310	Dibenzo(a,h)anthracene				0 00031 U	0.00033 U	0.00034 UJ
SW8310	Fluoranthene				0.0022 UJ	0.0023 U	0.00065 F
SW8310	Fluorene				0.0022 U	0.0023 U	0.0024 U
SW8310	Indeno(1,2,3-c,d)pyrene				0.00045 UJ	0.00047 U	0 00028 F
SW8310	Naphthalene				0.019 U	0.02 U	0.02 U
SW8310	Phenanthrene				0.0067 UJ	0.007 U	0.00033 F
SW8310	Pyrene				0.0028 UJ	0.003 U	0.00078 F

Note:
Sample date format: "YYYY-MM-DD
F = The analyte was positively detec
numerical value is below the PQL.
J = The analyte was positively detec
numerical value is an estimation.
R = The data are unusable due to Q
S = Applied to screening-level data.
U = The analyte was analyzed for, b
UJ = The analyte was analyzed for, l
associated numerical value is estim

677 763

677 761

TAB

APPENDIX K

APPENDIX K

SUMMARY OF IT GEOPHYSICAL INVESTIGATIONS AT SWMU 24

DRAFT

SURFACE GEOPHYSICAL SURVEY REPORT

WASTE PILE No. 7
NAS-Ft. Worth (Formerly Carswell AFB)
Ft. Worth, Texas

AUGUST 2000

Approved:

Micki M. Maki
Project Geophysicist

8/28/00
Date

Sandra A. Takata
Project Geophysicist

08/28/00
Date

The statements, opinions, and conclusions contained in this report are based solely upon the services performed by IT Corporation (IT) as described in this report and the Scope of Work as established for the report by the Client's budgetary and time constraints and the terms and conditions of the agreement with Client. In performing these services and preparing the report, IT relied upon work and information provided by others, including public agencies, whose information is not guaranteed by IT.

The findings of the report are limited to those specifically expressed in the report and no other representations or warranties are given by IT and no additional conclusions should be reached or representations relied on other than those expressly stated in the report and as limited by IT Terms and Conditions

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DRAFT

SURFACE GEOPHYSICAL SURVEY REPORT

Waste Pile No. 7 Site

Quality Program Plans
Capping of LF04 and LF05
NAS-Ft. Worth (Formerly Carswell AFB), Ft. Worth, Texas

Prepared For:
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AFCEE Contract No. 41624-97-8024
Delivery Order 003
IT Project No. 774902

August 2000

KN/Carswell/CarsGPcov

Executive Summary

This report documents findings of Pre-Removal and Post-Removal geophysical investigations conducted at the Waste Pile No. 7 site, NAS Ft. Worth (formerly Carswell AFB), Ft. Worth, Texas. The geophysical surveys were conducted from April 17 through 20 (Pre-Removal survey) and from August 2 through 5, 2000 (Post-Removal Survey and Eastern Expansion Survey). IT Corporation (IT) conducted surface geophysical surveys using magnetic and electromagnetic induction (EM) methods for the Air Force Center for Environmental Excellence (AFCEE), under AFCEE Contract Number 41624-97-8024, Delivery Order 003.

Based upon the Pre-Removal survey results, excavation activities began on July13, 2000 and concluded with the discovery of 20 drums and various other metal objects. A report concerning these activities will be included in the completion report for Carswell AFB. Based on the excavation findings a Post-Removal geophysical survey was completed to verify that all metal had been removed the excavation pits. A survey was conducted east of the base boundary fence and west of the Rock House to determine whether Anomalies 3, 11 and 12 extended beyond the eastern boundary of the Waste Pile No. 7 site.

Pre-Removal Survey. Twelve prominent geophysical anomalies potentially caused by buried metal were identified. Intrusive investigations were performed at anomaly locations with a medium to high probability of having buried metal to identify the anomaly sources.

Post-Removal Survey. Six geophysical anomalies were excavated to identify and remove the anomaly source object. Following the excavations a Post-Removal survey was performed in each of the excavation to pits to ensure that all detected metal had been removed. The geophysical data showed that all metallic source objects had been removed from the excavation pits.

Eastern Expansion Survey. A survey was performed east of the base boundary fence to ensure that Anomalies 3, 11, and 12 identified in the Pre-Removal survey did not extend beyond the Waste Pile No. 7 site. The geophysical surveys identified three areas with low concentrations of buried metal, which were interpreted to have source objects other than drums. These anomalies were not continuations of the geophysical anomalies adjacent to the fence at the Waste Pile No. 7 site and, therefore, are not likely related to the Waste Pile No. 7 anomalies.

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List of Acronyms

AFCEE	Air Force Center for Environmental Excellence
bgs	below ground surface
E-W	east-to-west
EM	electromagnetic induction
EM31	Geonics Limited EM31 Terrain Conductivity Meter
EM61	Geonics Limited EM61 High-Resolution Metal Detector
G-856AX	Geometrics, Inc. G-856 Magnetometer
G-858G	Geometrics, Inc G-858G Magnetic Gradiometer
IT	IT Corporation
mV	milliVolts
ppt	parts per thousand
N-S	north-to-south
nT	nanoTeslas

1.0 Introduction

IT Corporation (IT) performed surface geophysical surveys at the Waste Pile No. 7 Site from April 17 through 20 (Pre-Removal Survey) and from August 2 through 5, 2000 (Post-Removal Survey and Eastern Expansion Survey). These surveys were conducted for the Air Force Center for Environmental Excellence, under AFCEE Contract No. 41624-97-8024, Delivery Order 003. The objective of the Pre-Removal survey was to locate buried metal objects potentially representing drums. Based on the Pre-Removal survey results, excavation activities began on July13, 2000 and concluded with the discovery of 20 drums and various other metal objects. Based on the excavation findings a Post-Removal geophysical survey was completed to verify that all metal had been removed the excavation pits. A survey was also conducted east of the base boundary fence and west of the Rock House to verify that Anomalies 3, 11 and 12 were contained within the Waste Pile No. 7 site boundary.

To accomplish these objectives, the geophysical surveys were designed using magnetic, time-domain EM, and frequency-domain EM techniques. Magnetic and EM data were acquired to locate buried metal objects that were conservatively drum-sized or larger. The site maps with geophysical interpretation (Figures 1 through 3) show the survey areas relative to permanent site features and the locations of significant anomalies that were identified in the data.

The Waste Pile No. 7 geophysical surveys encompass an irregular-shaped area of approximately 42,000 square feet (approximately 0.96 acres). Surface topography at the site is generally flat. The Pre-Removal survey area was bounded on the south and east by a chain link fence and on the west by a road, as shown on the Figure 1 site map with geophysical interpretation. The Post-Removal excavation pit survey areas are shown on the Figure 2 site map with geophysical interpretation. The Eastern Expansion survey area is shown on the Figure 3 site map with geophysical interpretation. Known cultural features that affected the Waste Pile No. 7 geophysical survey data include subsurface pipelines/utilities, manhole covers, transformers, telephone poles, surface metal, and chain link fences.

Field procedures used to conduct the survey are described in Section 2.0. Data processing methods used for the survey are presented in Section 3.0. The geophysical survey results are presented in Section 4.0. Conclusions derived from the geophysical survey are presented in Section 5.0.

2.0 Field Procedures

This section describes the field procedures and instruments used to conduct the geophysical surveys.

2.1 Survey Control

2.1.1 Pre-Removal

Initially, the geophysics crew established a base grid on 100-foot centers throughout the site. Using the base grid as a reference, the crew marked survey control points with surveyor's spray paint on 10-foot centers throughout the site to provide the required resolution for the investigation.

2.1.2 Post-Removal

To establish a grid for the excavation pit survey, the geophysics crew reconstructed site boundaries using permanent reference features at Waste Pile No.7 and the site map created during the Pre-Removal survey. The crew then marked survey control points, where possible, to provide control for the excavation pit surveys.

2.1.3 Eastern Expansion

The base grid for the eastern expansion was established using 100-foot centers throughout the site. Using the base grid as a reference, the crew marked survey control points with surveyor's spray paint on 10-foot centers throughout the site to provide the required resolution for the investigation.

2.1.4 Site Maps

Pre-Removal and Eastern Expansion Surveys. A detailed, hand-sketched site map was drawn in the field. The site map included any surface cultural features that could potentially affect the geophysical data (e.g., overhead utilities, surface metal). The map also showed permanent reference features such as manhole covers, fences, and roads that could later be used to help identify anomaly locations and reconstruct site boundaries.

The accuracy of anomaly locations discussed in the following sections and shown on the maps and profiles is estimated to be within +/- 1 foot relative to the detailed survey grid.

Post-Removal Survey. Detailed, hand-sketched site maps were drawn in the field. The site maps included any surface cultural features that could potentially affect the geophysical data (e.g., overhead utilities, surface metal). The maps also showed permanent reference features such as manhole covers, fences, and roads that could later be used to help identify anomaly locations and reconstruct site boundaries. The accuracy of the pit locations discussed in the following sections and shown on the maps is estimated to be within +/- 2 feet relative to the original survey grid.

2.2 Geophysical Survey Design and Instrumentation

Survey Equipment. Magnetic instruments used during the investigation consisted of a Geometrics G-858G magnetic gradiometer (G-858G) for survey data acquisition, and Geometrics G-856AX magnetometer (G-856AX) for collecting base station data. Time-domain EM equipment used to conduct the investigation consisted of a Geonics EM61 high sensitivity metal detector (EM61) coupled to an Omnidata DL720 digital data logger. Frequency-domain EM equipment used to conduct the investigation consisted of a Geonics EM31 terrain conductivity meter (EM31) coupled to an Omnidata DL720 digital data logger. Where required, a Metrotech 9860-BRL EM utility locator was used to verify that linear anomalies seen in the EM31/EM61 data were caused by subsurface pipelines.

All geophysical data were collected in accordance with the methods and procedures outlined in the following IT Standard Operating Procedures:

- ITGP-001: Surface Magnetic Surveys
- ITGP-002: Surface Frequency-Domain Electromagnetic Surveys
- ITGP-004. Surface Time-Domain Electromagnetic Surveys
- ITGP-012: Geophysical Data Management.

2.2.1 Field Instrument Base Station

A field instrument base station was established at the site to provide quality assurance/quality control of the geophysical data. Prior to collecting the base station data the instruments were used to determine the location was clear of surface and subsurface cultural interference (e.g., fences, utilities, and surface/buried metal objects). Standard field procedures were used to take readings at the base station with each instrument (G-858G, EM61, and EM31) before and after each data collection session. These opening and closing base station files were reviewed

as the survey progressed to assure proper instrument operation during each survey period. Average readings for each base station file were recorded on the base station summary form and are contained in project files.

2.2.2 Magnetic Base Station

A magnetic base station was used to record the diurnal variation in the Earth's magnetic field during the G-858G magnetic gradiometer survey. The magnetic base station was established at a fixed location determined to be clear of surface and subsurface cultural interference (e.g., fences, utilities, and surface/buried metal objects). The G-856AX base station magnetometer was time-synchronized with the G-858G field survey instrument and programmed to record the Earth's background magnetic field at 10-second intervals during magnetic survey. These base station data were later used during data processing to "drift-correct" the G-858G survey data for variations in the Earth's magnetic field. Plots of the base station data are presented as Figures D-1 through D-3.

Analysis of the G-856AX magnetic base station data indicate that the Earth's magnetic field during the survey averaged approximately 50,600 nanoTeslas (nT) and that the magnetic field varied by less than 80 nT during the investigation (Figures D-1 through D-3). The maximum fluctuation in the Earth's magnetic field that occurred during any 1-hour period was approximately 70 nT. The base station data indicate that the magnetic survey performed on April 19, 2000 was conducted during a magnetic storm as indicated by the spurious nature of the data (Figure D-1). Effects of the magnetic storm on the magnetic data were carefully analyzed, and following review it was determined that the drift-corrected data met or exceeded magnetic data quality criteria.

2.2.3 G-858G Survey

Prior to and immediately following each survey session, 60 readings of total magnetic field were recorded with the G-858G at the field instrument base station. Evaluation of the base station data indicates the instrument was operating properly during the survey and that drift was within acceptable limits. The spacing between the two G-858G sensors was 2.5 feet (0.76 meters) during the investigation, with the lower sensor at approximately 2.0 feet and the upper sensor at approximately 4.5 feet above the ground surface.

Pre-Removal and Eastern Expansion Surveys. Magnetic survey data collected on these survey grids were collected at 0.5-second (approximately 2.0- to 2.5-foot) intervals along north to south (N-S) oriented survey lines spaced 5 feet apart for a total of approximately 8,500 linear feet of survey coverage.

Post-Removal Survey. A conventional geophysical survey could not be performed within the excavations due to confined space entry requirements, therefore, the excavations were surveyed using a system of ropes and pulleys. Magnetic gradiometer data was collected at 0.5 second (approximately 0.5- to 1.0-foot) intervals along N-S or east to west (E-W) oriented survey lines spaced approximately 5 feet apart for a total of approximately 500 linear feet of survey coverage.

Magnetic data were stored in the internal memory of the G-858G, along with corresponding line and station numbers and the time of acquisition. Field and magnetic base station data were downloaded to a personal computer and backed up on Iomega® compatible zip disks.

2.2.4 EM61 Survey

Prior to and immediately following each survey session, 20 readings of the potential difference were recorded from the top and bottom coils of the EM61 at the field instrument base station. Evaluation of the base station data indicates the instrument was operating properly during the survey and that drift was within acceptable limits.

Pre-Removal and Eastern Expansion Surveys. EM61 data collected on these survey grids were collected in the wheeled mode at 2.5-foot station intervals along N-S and E-W oriented survey lines spaced 5 feet apart for a total of approximately 17,500 linear feet of survey coverage.

Post-Removal Survey. Due to the confined space requirements the excavations were surveyed using a system of ropes and pulleys. EM61 data was collected in the wheeled mode at 0.5-foot station spacing along N-S or E-W oriented survey lines spaced approximately 5 feet apart for a total of approximately 500 linear feet of survey coverage.

EM61 data were stored in the digital data logger along with corresponding line and station numbers. EM61 data were downloaded to a personal computer and backed up on Iomega® compatible zip disks.

2.2.5 EM31 Survey

Prior to each survey session, the EM31 was calibrated, the in-phase component was zeroed, and 20 readings of conductivity and in-phase component data were collected at the instrument base station. Following each survey session, EM31 closing base station data were collected to verify that the EM31 was operating properly, and to provide a quantitative record of instrument variation, or drift, during the survey period. Evaluation of the EM31 base station data indicates the instrument was operating properly during the survey period.

Pre-Removal and Eastern Expansion Surveys. The EM31 survey was conducted in the vertical dipole mode and data were collected at 5-foot intervals along N-S and E-W oriented survey lines spaced 10 feet apart for a total of approximately 9,220 linear feet of survey coverage. Data were stored in the digital data logger along with corresponding line and station numbers. EM31 data were downloaded to a personal computer and backed up on Iomega® compatible zip disks.

2.3 Anomaly Verification

Following the field surveys, preliminary color-contour maps of magnetic, EM61, and EM31 data representing the site were plotted and field-checked to differentiate between anomalies caused by known surface features and those caused by subsurface source materials.

3.0 Data Processing

Contour maps of magnetic, EM61, and EM31 data were generated using the OASIS Montaj® geophysical mapping system from Geosoft, Inc. These maps were color-enhanced to aid with interpreting subtle anomalies. Select contour maps of Waste Pile No. 7 Pre-Removal data are presented as Figures A-1 through A-9. Select contour maps of the Post-Removal excavation pit data are presented as Figures B-1 through B-8. Select contour maps of the Eastern Expansion data are presented as Figures C-1 through C-7.

A series of data processing steps were required to generate the contour maps. G-858G magnetic gradiometer data were downloaded from the field instrument, corrected for diurnal drift, and then converted to an ASCII format file using the Geometrics, Inc. MAGMAP 96® program. EM61 and EM31 data were downloaded from the data loggers and converted to ASCII format files using DAT61® and DAT31® software from Geonics, Inc. The ASCII data files were then reviewed so that line numbers, station ranges, and overall data quality could be assessed. Field data file names and corresponding base station data files were recorded on the data file tracking form. Data screening results were recorded on the base station summary form. Following data quality assessment, geometry corrections to field data files were made, if necessary, using a text editor and recorded on the Geophysical Data Editing Form.

Final, corrected magnetic and EM data files containing local geophysical station coordinates (X,Y) and the geophysical measurement (Z) were converted to OASIS Montaj® .XYZ format and imported into the geophysical mapping software. The data were bi-directionally gridded with an Akima spline. The grid cell size was 1.25 feet for the magnetic and EM61 data, and 2.5 feet for the EM31 data. The names of files generated and processing parameters used were recorded on data processing forms. All completed forms of magnetic and EM data collected during the investigation are retained in project files.

Due to the complexity of the some magnetic anomalies, enhanced data processing was conducted on the Pre-Removal survey magnetic field data using the Geosoft UX Detect® interpretation software. The UX Detect® software performs inverse modeling by calculating 3-dimensional gradients of the magnetic data, determining the peak gradient locations, and then performing Euler deconvolution to solve for the apparent depth of the source material of the anomaly. The contour map of 3-dimensional magnetic gradient is most useful in reducing the complex magnetic response seen in total field magnetic data to a likely source area.

Enhanced data processing was performed on the Pre-Removal survey EM61 data to aid with the depth determination of geophysical anomalies and provide for more accurate interpretations of metal concentrations. The UX-Detect® program, as applied to EM61 data, performs modeling by calculating the difference in the data response between the top and bottom coils, determining the peak locations, then applying depth algorithms that use ratio response curves for both receivers to solve for the apparent depth of the source material.

4.0 Geophysical Survey Results

This section describes the methods used in interpreting the Waste Pile No. 7 geophysical data and discusses the interpreted results. The geophysical interpretation maps (Figures 1 through 3) are based on the combined results of the instruments used to conduct the survey. Interpreted contour maps of the geophysical data are presented in Appendices A through C.

4.1 Interpretation Method

Anomalies shown on the magnetic and EM contour maps range from high to low values and from negative to positive, depending on the type of data displayed. The observed anomalies in the contour map of total magnetic field for the upper sensor have values above and below the average magnetic field intensity of 50,600 nT for north central Texas during the survey periods. The typical magnetic data response to near-surface ferrous metallic debris is an asymmetric south high/north low signature The shape and amplitude of an induced magnetic anomaly over a ferromagnetic object depend on the geometry, size, depth, orientation, and magnetic susceptibility of the object. The upper sensor is generally more useful for interpreting larger source objects such as landfill areas, underground storage tanks, and drums. The lower sensor is generally more useful for interpreting small, near-surface source objects, such as scrap metal and unexploded ordnance. Used together, both are diagnostic for estimating the size and depth characteristics of ferrous source materials. Typically, an increase in total magnetic field, particularly in the upper sensor, indicates an increase in the volume of ferromagnetic materials in the study area. However, this increase in field intensity can also be caused by source materials located closer to the surface. To better understand G-858G upper sensor magnetic field variations, other data such as the G-858G lower sensor, EM61 and EM31 data were also analyzed. Although contour maps of the G-858G lower sensor and vertical magnetic gradient were interpreted, only the map of upper sensor data are presented since it is the most useful for locating drum-sized objects.

The characteristic EM61 response over a buried metal object shows a positive-amplitude signal, with the amplitude being dependent on the size of the object, distance from the transmitter/receiver coils, and the type of metal. Upper and lower receiver coil readings are processed to determine a differential value that can be used to estimate the depth of source objects. Although all EM61 data were evaluated during interpretation, only the bottom coil EM61 data are presented, since the bottom coil is most sensitive to buried metal objects.

The characteristic EM31 anomaly over a near-surface metallic conductor consists of a narrow zone having strong negative amplitude centered over the target and a broader lobe of weaker, positive amplitude on either side of the target. As the depth of the target feature increases, the characteristic EM31 response often changes to a positive amplitude centered over the target. For this type of investigation, EM31 data are generally more useful for interpreting small pits containing more than one drum

4.2 Waste Pile No. 7 Data Interpretation

This section discusses the general characteristics of the geophysical data and describes the geophysical characteristics specific to each anomaly identified on the magnetic and EM contour maps.

4.2.1 Pre-Removal Survey

General Characteristics. The overall quality of the magnetic and EM data collected during the Pre-Removal survey is very good. However, there is an offset in the EM61 data baseline because the specific instrument used could not be calibrated and zeroed to background conditions. Therefore, all EM61 data presented contain a positive DC shift of 50 milliVolts (mV).

The site map with geophysical interpretation (Figure 1) contains detailed information about known surface features. The information contained on the site map was translated from the hand-sketched site maps generated in the field. The anomalies shown on the site interpretation map correspond to those shown on the data contour maps.

The magnetic and EM data contour maps (Figures A-1 through A-9) show several low- to high-amplitude anomalies are located throughout the site. Some of these anomalies are caused by known surface features (i.e., fences and manhole covers) and subsurface pipelines/utilities and are indicated as such on the data contour maps.

The anomalies observed in the contour map G-858G total magnetic field data and the analytic signal (Figures A-1 and A-2) best depict the relative concentrations of metal at the site. The EM61 potential difference data (Figures A-3 through A-5) most accurately show the boundaries and relative depth of the near-surface metallic source objects. The EM31 conductivity and in-phase component data (Figures A-6 through A-10) are most useful in distinguishing pipeline

trends and determining whether anomalies seen in EM61 data represent continuous or nearly continuous source objects (i.e., small pit containing more than one drum-sized object) or simply a large number of point sources.

Specific Anomalies. Twelve geophysical anomalies potentially caused by buried metal objects large enough to be interpreted as individual drums or pits containing more than one drum are indicated on the data maps and interpretation map as Anomalies 1 through 12. The site map with geophysical interpretation (Figure 1) shows the boundaries and relative concentrations of buried metal at the site. Each of the twelve anomalies discussed below occur within these areas. Several of the anomalies occur very near linear trends that are evident in the EM31 and/or EM61 indicating some or all may be associated with subsurface pipelines/utilities, cables, etc.

Anomaly 1. Anomaly 1 is located at approximately (365N, 180E). It occurs as a low-amplitude anomaly in both the magnetic and EM61 data. Anomaly 1 has a magnetic response of approximately 50 nT (Figure A-1). The magnetic response of the nearby fence is overwhelming the signature of Anomaly 1 indicating that the source object is likely very small. Anomaly 1 has an EM61 response of approximately 65 mV (Figures A-3 and A-5), which appears on the data maps as 115 mV because of the 50 mV DC shift. EM61 UX-detect depth modeling indicates that the source object is within approximately 1 foot of the surface. Anomaly 1 is interpreted as a low concentration of buried metal not likely a buried drum.

Anomaly 2. Anomaly 2 occurs in the northeastern portion of the site at approximately (310N, 180E). Anomaly 2 occurs as a moderate-amplitude magnetic dipole (Figures A-1 and A-2) with a response of approximately 300 nT and a low-amplitude EM61 anomaly with a 20 mV response (Figures A-3 and A-5). Anomaly 2 is interpreted as a low concentration of buried metal possibly representing a buried drum(s).

Anomaly 3. Anomaly 3 occurs in the southeastern portion of the site centered at approximately (120N, 180E). Anomaly 3 occurs in the magnetic data as several high-amplitude anomalies ranging from 700 to 1,200 nT above background (Figures A-1 and A-2), indicating a high concentration of buried metal. The anomaly seen in the EM61 data shows a much broader distribution and instrument response generally in the range of 50 to 150 mV above background, with isolated sources that exceed 500 mV (Figures A-3 through A-5). This type of EM61 signature is characteristic of low to high concentrations of buried metal. EM61

depth estimates indicate source materials are generally in the depth range of 0 to 4 feet below ground surface. Anomaly 3 occurs in the EM31 (Figures A-7 and A-9) data as an in-phase component low that exceeds –9 ppt (parts per thousand), also typical of near-surface buried metal. This EM31 low corresponds with high-amplitude magnetic and EM61 responses indicating that the source materials in this area have a high concentration of metal that is likely quite shallow. The response from the nearby fence masks the conductivity response of Anomaly 3. The linear nature of the anomaly (particularly evident in the EM31 in-phase data) raised suspicions of a buried utility source as the possible source. However, after the anomaly was investigated in the field using an EM utility locator, it was determined that Anomaly 3 was not caused by a pipe or utility. Anomaly 3 is interpreted to be caused by two areas of moderate to high concentrations of buried metal, possibly representing pits containing buried drums, surrounded by diffuse low concentration buried metal, which could also represent scattered buried drums, buried at depth.

Anomaly 4. Anomaly 4 is located in the southwestern part of the site at approximately (50N, 75E). Anomaly 4 occurs as a low-amplitude magnetic anomaly (Figures A-1 and A-2) and a moderate-amplitude EM61 anomaly (Figures A-3 and A-5) with responses of 200 nT and 150 mV, respectively. EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. Anomaly 4 is interpreted as a low concentration of buried metal possibly representing a buried drum(s).

Anomaly 5. Anomaly 5 occurs exclusively in the EM61 data at approximately (60N, 110E). Anomaly 5 has a low-amplitude EM61 response of approximately 50 mV above background (Figures A-3 through A-5). EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. Anomaly 5 is interpreted as a low concentration of buried metal not likely a buried drum(s).

Anomaly 6. Anomaly 6 occurs exclusively in the EM61 data site at approximately (40N, 125E). Anomaly 6 has a low-amplitude response of approximately 30 mV (Figures A-3 through A-5) and is interpreted as a low concentration of buried metal not likely a buried drum(s).

Anomaly 7. Anomaly 7 occurs in the southwestern part of the site at approximately (15N, 25E). Anomaly 7 occurs as a high-amplitude magnetic anomaly with a response of approximately 2,000 nT (Figures A-1 and A-2) and as a low-amplitude EM61 anomaly with a

response of approximately 50 mV above background (Figures A-3 and A-5). EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. Due to the proximity of Anomaly 7 to a mapped E-W trending utility approximately 10 feet to the north, this anomaly is likely to be caused by an offset utility vault or valve box. However, a pit containing several drums buried at depth might cause a similar response.

Anomaly 8. Anomaly 8 occurs exclusively in the EM61 data at approximately (10N, 65E). Anomaly 8 occurs as a moderate-amplitude anomaly with a response of 100 mV (Figures A-3 through A-5). EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. The magnetic response of the nearby fence is overwhelming the signature of Anomaly 8 indicating that the source object is likely very small. Anomaly 8 is interpreted as a low-concentration of buried metal not likely representing a buried drum(s).

Anomaly 9. Anomaly 9 occurs over a broad area in the southern portion of the site centered at (20N, 120E). Anomaly 9 occurs in the magnetic data as a series of low-to moderate-amplitude anomalies approximately 150 to 250 nT above background (Figures A-1 and A-2). The EM61 data shows instrument responses ranging from 50 to 100 mV above background with isolated sources that exceed 200 mV (Figures A-3 through A-5). EM61 depth estimates indicate source objects are generally in the depth range of 0 to 3 feet below ground surface. Anomaly 9 occurs in the EM31 data as an in-phase component low that exceeds −14 ppt (Figures A-7 and A-9). The three anomalies located approximately from 70E to 130E at 20N with moderate concentrations of buried metal are interpreted as pipeline related, possibly transfer pits or valve boxes associated with the east-west trending utility, although it is possible that these anomalies could be caused by buried drums. The moderate concentration of buried metal anomaly centered at (10N, 145E) is interpreted as a pit containing buried metal, possibly buried drums. These anomalies are surrounded by diffuse low concentration buried metal, which could also represent scattered buried drums.

Anomaly 10. Anomaly 10 occurs exclusively in the EM61 data at approximately (15N, 170E). Anomaly 10 has a low-amplitude EM61 response of approximately 55 mV above background (Figures A-3 through A-5). EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. The magnetic response of the nearby fence is overwhelming the signature of Anomaly 10 indicating that the source object is

likely very small. Anomaly 10 is interpreted as a low concentration of buried metal not likely a buried drum(s).

Anomaly 11. Anomaly 11 occurs in the southeastern part of the site at approximately (70N, 185E). Anomaly 11 occurs as a moderate-amplitude in both the magnetic data (Figures A-1 and A-2) and EM61 data (Figures A-3 through A-5) with responses of 400 nT and 150 mV, respectively. EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. Anomaly 11 is interpreted as a low concentration of buried metal possibly representing buried drums.

Anomaly 12. Anomaly 12 occurs exclusively in the EM61 data at approximately (15N, 190E). Anomaly 12 has a moderate-amplitude EM61 response, approximately 125 mV above background (Figures A-3 through A-5). EM61 UX-detect depth modeling indicates that the source object is within approximately one foot of the surface. The magnetic response of the nearby fence is overwhelming the signature of Anomaly 12 indicating that the source object is likely very small. Anomaly 12 is interpreted as a low concentration of buried metal possibly representing buried drums.

4.2.2 Post-Removal Survey

General Characteristics. Six excavation areas were surveyed using magnetic and EM61 instruments. A conventional geophysical survey could not be performed within the excavations due to confined space entry requirements therefore the excavations were surveyed using a system of ropes and pulleys. It was necessary to collect the EM61 data in a manner, which introduced noise into the data and elevated values. Background noise responses were regular and smaller in amplitude than expected from a buried metal target. The EM61 data were evaluated and interpreted but are not presented.

It was possible to collect the magnetic data within the excavations without introducing noise into the data. The overall quality of the magnetic data is very good. The magnetic data contour maps are presented as Figures B-1 through B-6. All anomalies visible in the magnetic data are caused by known surface features (i.e., fences, monitoring wells, and manhole covers).

Specific Anomalies. The geophysical interpretation map (Figure 2) shows the boundaries and relative concentrations of buried metal at the site as determined in the Pre-Removal

survey, as well as the concentration of metal remaining in the excavation pits, as determined by the geophysical Post-Removal survey.

Excavation Pit A-3. Excavation Pit A-3 is centered over the high-concentration anomaly located at approximately (100N, 190E). Upon excavation the source objects representing this portion of Anomaly 3 were removed. Although a nearby newly installed monitoring well heavily influences the magnetic data collected at Excavation Pit A-3 (Figure B-1), it is evident that the values are much lower and more uniform than in the Pre-Removal data. A review of the EM61 data showed that values varied less than 35 mV (in the lines unaffected by the monitoring well) confirming that the source objects are no longer present.

Excavation Pit A-9. Excavation Pit A-9 is centered over the moderate-concentration anomaly located at approximately (20N, 147E). Upon excavation the source objects representing this portion of geophysical Anomaly 9 were removed as shown by the near-background magnetic field response presented in Figure B-2. Review of the EM61 data showed that values varied by less than 30 mV, confirming that the source objects are no longer present.

Excavation Pit A-12. Excavation Pit A-12 is centered over the moderate concentration anomaly located at approximately (20N, 185E). Upon excavation the source objects representing Anomaly 12 were removed. The magnetic signature of the nearby fence masks the magnetic response that may have been visible in the magnetic data at Excavation Pit A-12 (Figure B-3). A review of the EM61 data showed that values varied by less than 20 mV, confirming that the source objects are no longer present.

Excavation Pit A-13. Excavation Pit A-13 is centered over the moderate concentration anomaly located at approximately (20N, 125E). Upon excavation the source objects representing this portion of Anomaly 9 were removed. The magnetic data collected at Excavation Pit A-13 (Figure B-4) are inconclusive due to nearby surface metal responses (manhole cover and fence). However, a review of the EM61 data showed that values varied by less than 15 mV, indicating that the source objects are no longer present

Excavation Pit A-14. Excavation Pit A-14 intersects the moderate concentration anomaly located at approximately (30N, 95E). Upon excavation the source objects representing this portion of Anomaly 9 were removed. This is evident in the near-background magnetic field

response shown in Figure B-5. Review of the EM61 data showed that values varied by less than 20 mV, confirming that the source objects are no longer present

Excavation Pit A-16. Excavation Pit A-16 is centered over the moderate concentration anomaly located at approximately (90N, 150E). Upon excavation the source objects representing this portion of Anomaly 3 were removed. Although a nearby monitoring well heavily influences the magnetic data collected at Excavation Pit A-16 (Figure B-6), it is evident that the values are much lower and more uniform than in the Pre-Removal data. A review of the EM61 data showed that values varied less than 30 mV (in the lines unaffected by the monitoring well) confirming that the source objects are no longer present.

4.2.3 Eastern Expansion Survey

General Characteristics. The overall quality of the magnetic and EM data collected during the eastern expansion survey is very good. The magnetic and EM data contour maps (Figures C-1 through C-7) show several low- to high-amplitude anomalies located throughout the site. Some of these anomalies are caused by known surface features (i.e., fences and manhole covers) and subsurface pipelines/utilities and are indicated as such on the data contour maps.

The site map with geophysical interpretation (Figure 3) contains detailed information about known surface features. The information contained on the site map was translated from the hand-sketched site maps generated in the field. The anomalies shown on the site interpretation map correspond to those shown on the data contour maps.

The anomalies observed in the contour map G-858G total magnetic field data (Figure C-1) best depict the relative concentrations of metal at the site. The EM61 potential difference data (Figures C-2 and C-3) most accurately show the boundaries and relative depth of the near-surface metallic source objects. The EM31 conductivity and in-phase component data (Figures C-4 through C-7) are most useful in distinguishing pipeline trends and determining whether anomalies seen in EM61 data represent continuous or nearly continuous source objects (i.e., small pit containing more than one drum-sized object) or simply a large number of point sources.

Specific Anomalies. Three areas containing a low concentration of buried metal were identified in the eastern expansion data. The geometry of the feature was such that a pipe was suspected, but could not be verified using a utility locator. The anomalies occur as low- to moderate-amplitude anomalies exclusively in the EM61 data (Figures C-2 and C-3). The lack of

a magnetic response suggests that the anomalies are caused by low concentrations of non-ferrous metal, possibly pipe related, but not likely a buried drum(s). These anomalies were not continuations of the geophysical anomalies near the base boundary fence at the Waste Pile No. 7 site. The geophysical interpretation map (Figure 3) shows the boundaries and relative concentrations of buried metal at the site.

5.0 Conclusions and Recommendations

Surface geophysical surveys using magnetic and EM methods were conducted from April 17 through 20 (Pre-Removal survey) and from August 2 through 5, 2000 (Post-Removal survey and Eastern Expansion survey) at the Waste Pile No. 7 site. Based upon the Pre-Removal survey results, excavation activities began on July 13, 2000 and concluded with the discovery of 20 drums and various other metal objects. A report concerning these activities will be included in the completion report for Carswell Air Force Base. Based on the excavation findings a Post-Removal geophysical survey was completed to verify that all metal had been removed the excavation pits. A survey was conducted east of the base boundary fence and west of the Rock House to verify that Anomalies 3, 11 and 12 are contained within the boundary of the Waste Pile No. 7 site.

Pre-Removal Survey. Twelve of the most prominent geophysical anomalies potentially caused by buried metal are identified on the data maps. The site map with geophysical interpretation (Figure 1) shows the boundaries and relative concentrations of buried metal at the site. Each of the 12 anomalies identified occur within these areas. Intrusive investigations were performed at anomaly locations with a medium to high concentration of buried metal to identify the anomaly sources.

Post-Removal Survey. Six geophysical anomalies were excavated to determine the presence of metal. Following the excavations a Post-Removal survey was performed in each of the excavation to pits to ensure that all detected metal had been removed. The geophysical data showed that all source objects had been removed from the excavation pits.

Eastern Expansion Survey. A survey was performed east of the base boundary fence and west of the Rock House to ensure that Anomalies 3, 11, and 12 identified in the Pre-Removal survey were contained within the Waste Pile No. 7 site. The geophysical surveys identified three areas with low concentrations of buried metal, which were interpreted to have source objects other than drums. These anomalies were not continuations of the geophysical anomalies adjacent to the fence at the Waste Pile No. 7 site and, therefore, are not likely related to the Waste Pile No. 7 anomalies.

A strong effort was made in the field to map and document on a hand sketch all permanent site reference features to provide a basis for future reconstruction of the survey area. The lateral precision for the survey Pre-Removal and Eastern Expansion survey areas is believed to be within +/- 1 foot. The lateral precision for the survey Post-Removal survey areas is believed to be within +/- 2 foot.

Pipelines are indicated on the site interpretation map where evident in the geophysical data. However, the utilities shown on the map should not be used to preclude proper geophysical clearance work at those exploratory trenching locations where buried utilities are suspect. Proper geophysical clearance work typically involves obtaining available utility maps and conducting "point" clearances with an EM utility locator and ground penetrating radar.

To relocate the survey areas and anomalies, IT recommends using the detailed information contained on the site interpretation maps (Figures 1 through 3).

No additional geophysical work is recommended at Waste Pit No. 7 under the current scope.

677 790

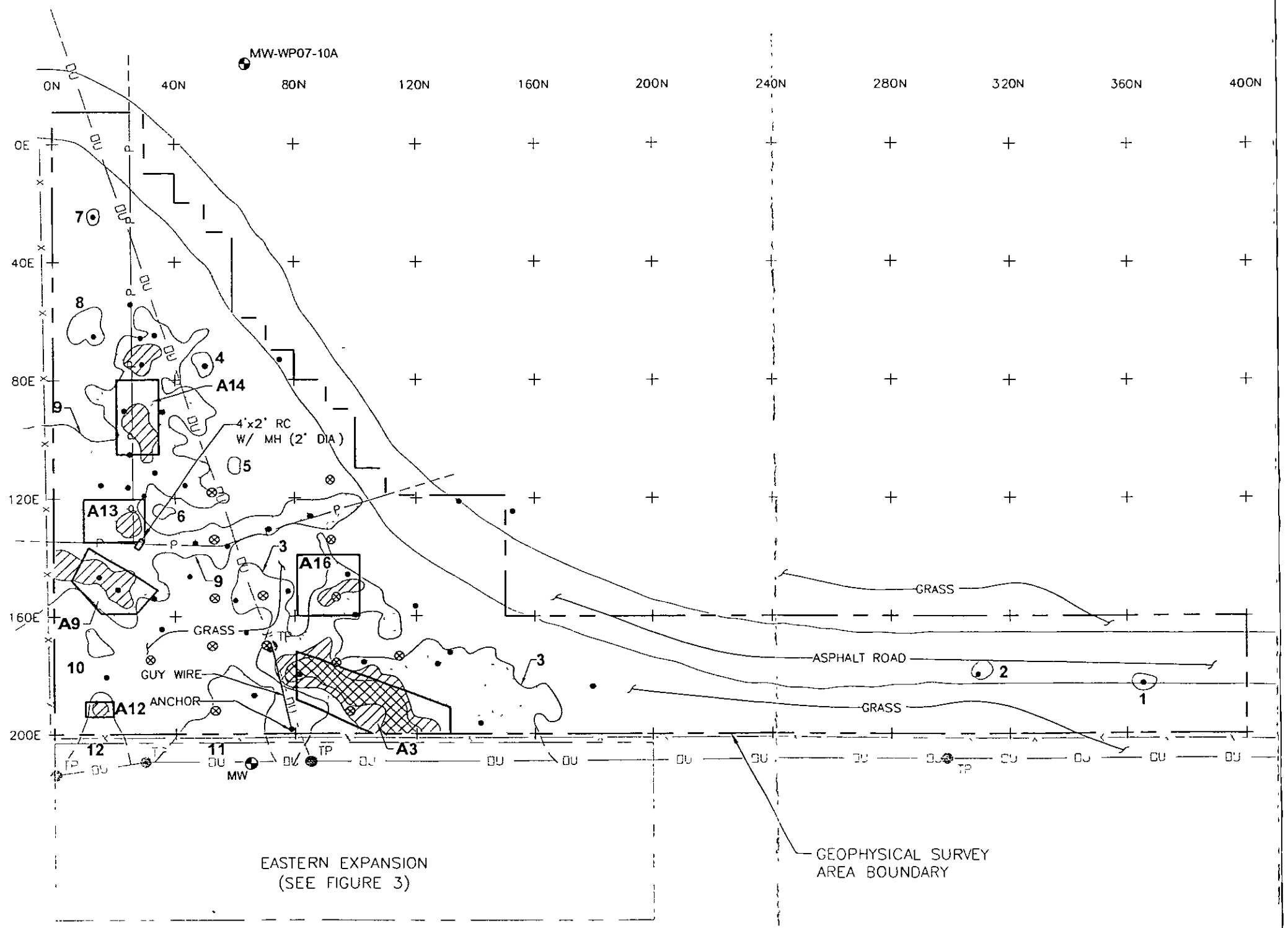
SITE MAPS WITH GEOPHYSICAL INTERPRETATION

APPENDIX A

PRE-REMOVAL SURVEY

G-858G Total Magnetic Field Upper Sensor Contour Map
G-858G Total Magnetic Field Analytic Signal Map
EM61 Potential Difference Contour Maps
EM61 Target Depth Estimate Map
EM31 Conductivity Contour Maps
EM31 In-Phase Component Contour Maps

677 792



LEGEND

1	NUMBER OF ANOMALY DISCUSSED IN TEXT
A3	EXCAVATION NUMBER
•	POTENTIAL BURIED METAL OBJECT
	AREAS OF INVESTIGATIVE EXCAVATION
	LOW CONCENTRATION OF BURIED METAL
	MODERATE CONCENTRATION OF BURIED METAL
	HIGH CONCENTRATION OF BURIED METAL
TP	TELEPHONE POLE
⊗	DIRECT PUSH SAMPLE POINT
MW	MONITORING WELL
—x—	FENCE
—OU—	OVERHEAD UTILITIES
—P—	BURIED PIPELINE OR UTILITY
MH	MANHOLE
RC	REINFORCED CONCRETE
•	SURFACE METAL

NOTES 1) LOCATIONS OF FEATURES OUTSIDE SURVEY AREA ARE APPROXIMATE

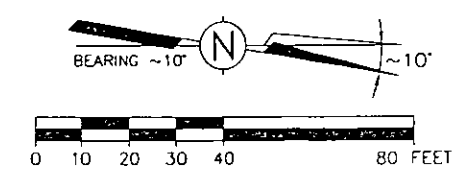


Figure 1
Waste Pile No. 7
Pre-Removal Site Map with
Geophysical Interpretation
at NAS Ft. Worth
(Formerly Carswell AFB)
Fort Worth, Texas

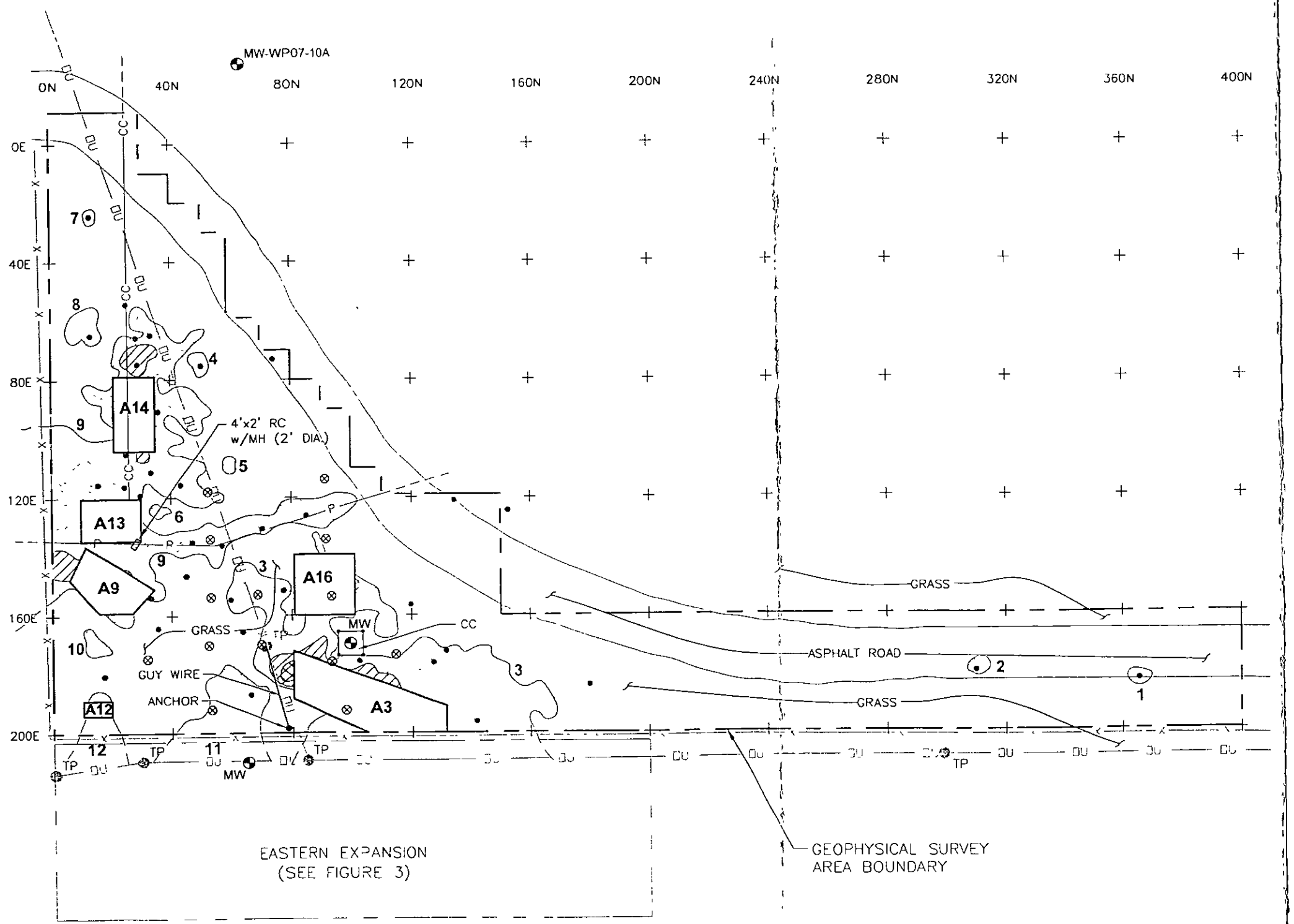
PREPARED FOR

Air Force Center for Environmental Excellence
Brooks AFB, Texas

IT CORPORATION

DRAWN BY	MSN 4/25/00	CHECKED BY	MM	DRAWING NUMBER 2000 18-01A DWG
		APPROVED BY	JH	

18-01A dwg 8/22/00 1:07pm B Vandergrift



LEGEND

1	NUMBER OF ANOMALY DISCUSSED IN TEXT
A3	EXCAVATION NUMBER
•	POTENTIAL BURIED METAL OBJECT
	AREAS OF INVESTIGATIVE EXCAVATION
	LOW CONCENTRATION OF BURIED METAL
	MODERATE CONCENTRATION OF BURIED METAL
	HIGH CONCENTRATION OF BURIED METAL
TP	TELEPHONE POLE
⊗	DIRECT PUSH SAMPLE POINT
MW	MONITORING WELL
—CC—	BURIED CONCRETE WALL
—X—	FENCE
—OU—	OVERHEAD UTILITIES
—P—	BURIED PIPELINE OR UTILITY
MH	MANHOLE
RC	REINFORCED CONCRETE
CC	CONCRETE
•	SURFACE METAL

NOTES 1) LOCATIONS OF FEATURES OUTSIDE SURVEY AREA ARE APPROXIMATE

BEARING ~10° N ~10°

0 10 20 30 40 80 FEET

Figure 2
Waste Pile No. 7
Post-Removal Site Map with
Geophysical Interpretation
at NAS Ft. Worth
(Formerly Carswell AFB)
Fort Worth, Texas
(after excavation)

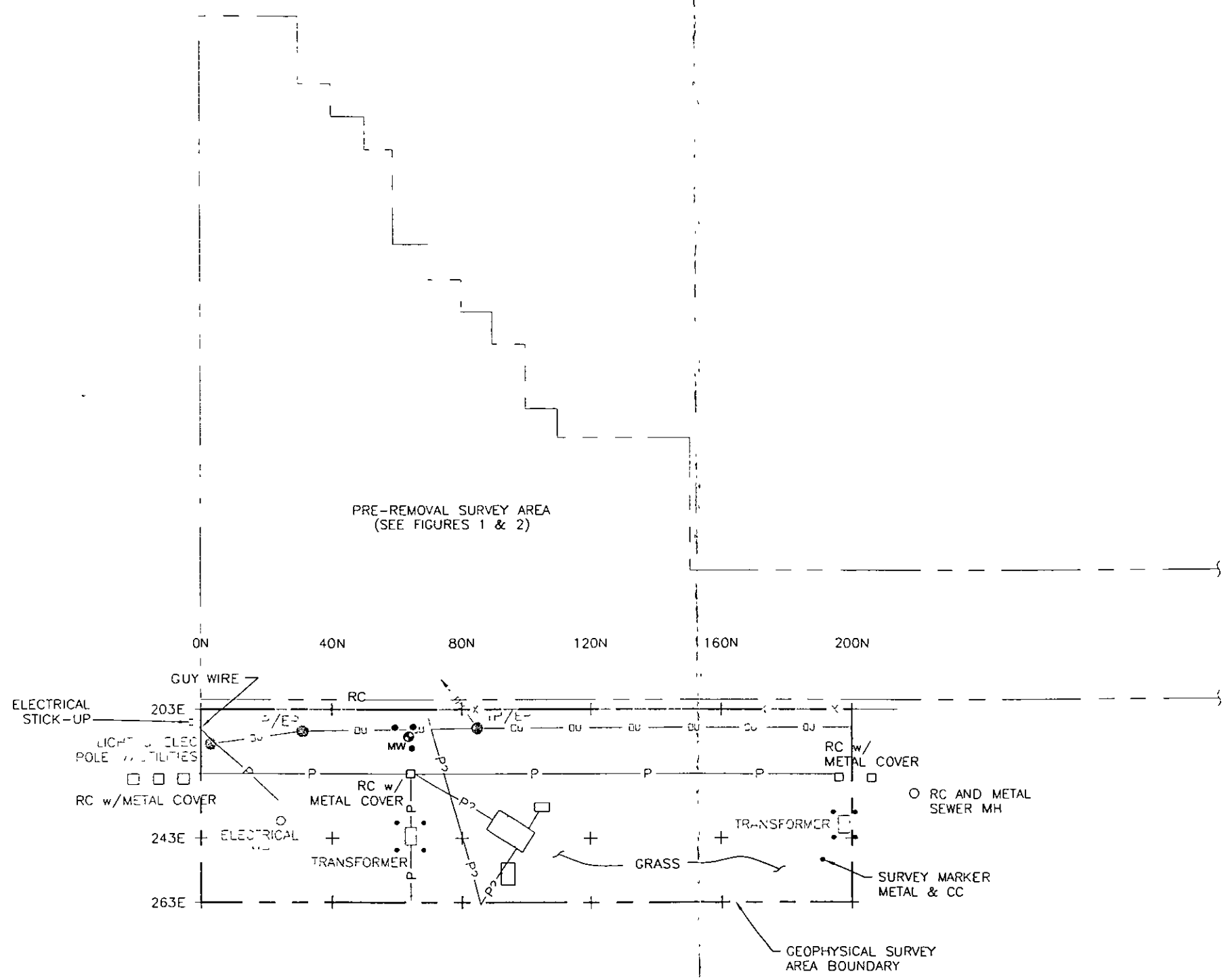
PREPARED FOR

Air Force Center for Environmental Excellence
Brooks AFB, Texas

IT CORPORATION

DRAWING NUMBER	2000 18-01B DWG
CHECKED BY	MM
APPROVED BY	JH
MSN	4/25/00
DRAWN BY	

18-01B dwg 8/22/00 1 38pm B Vandergriff



LEGEND

- LOW CONCENTRATION OF BURIED METAL POSSIBLY ASSOCIATED WITH BURIED PIPE OR UTILITY
- TP TELEPHONE POLE
- MW MONITORING WELL
- FENCE
- OVERHEAD UTILITIES
- BURIED PIPELINE OR UTILITY
- RC REINFORCED CONCRETE
- MH MANHOLE
- SURFACE METAL

NOTES 1) LOCATIONS OF FEATURES OUTSIDE SURVEY AREA ARE APPROXIMATE

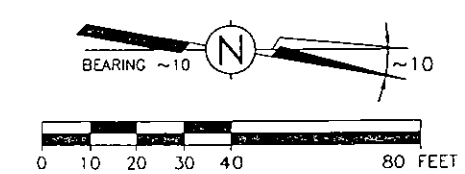


Figure 3
Waste Pile No. 7
Eastern Expansion Site Map with
Geophysical Interpretation
at NAS Ft. Worth
(Formerly Carswell AFB)
Fort Worth, Texas

PREPARED FOR

Air Force Center for Environmental Excellence
Brooks AFB, Texas

IT CORPORATION

DRAWN BY	MSN 4/25/00	CHECKED BY	MM
		APPROVED BY	JH

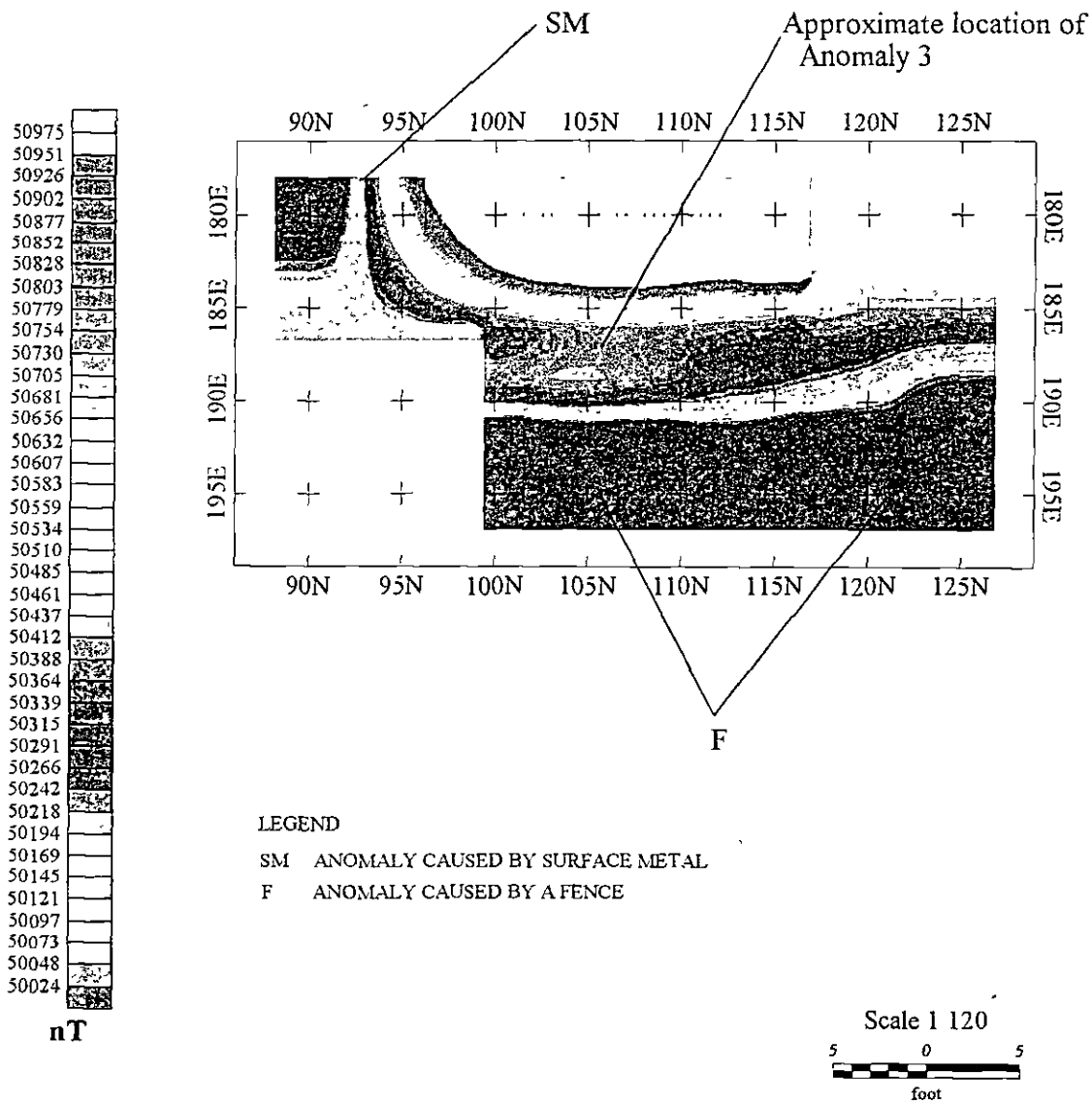
DRAWING NUMBER 2000 18-02 DWG

18-02 dwg 8/22/00 1 57pm B Vandergriff

APPENDIX B

POST-REMOVAL SURVEY

G-858G Total Magnetic Field Upper Sensor Contour Maps



LEGEND

SM ANOMALY CAUSED BY SURFACE METAL

F ANOMALY CAUSED BY A FENCE

Scale 1 120

5 0 5

foot

FIGURE B-1

EXCAVATION PIT A-3
G-858G TOTAL MAGNETIC FIELD (UPPER SENSOR)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE NO.7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME MICKI MASI	DATE AUGUST 20 2000
PROJECT NUMBER 774902	LOCATION C:\projects\arswell2\pits\mag\a3m2.map

677. 797

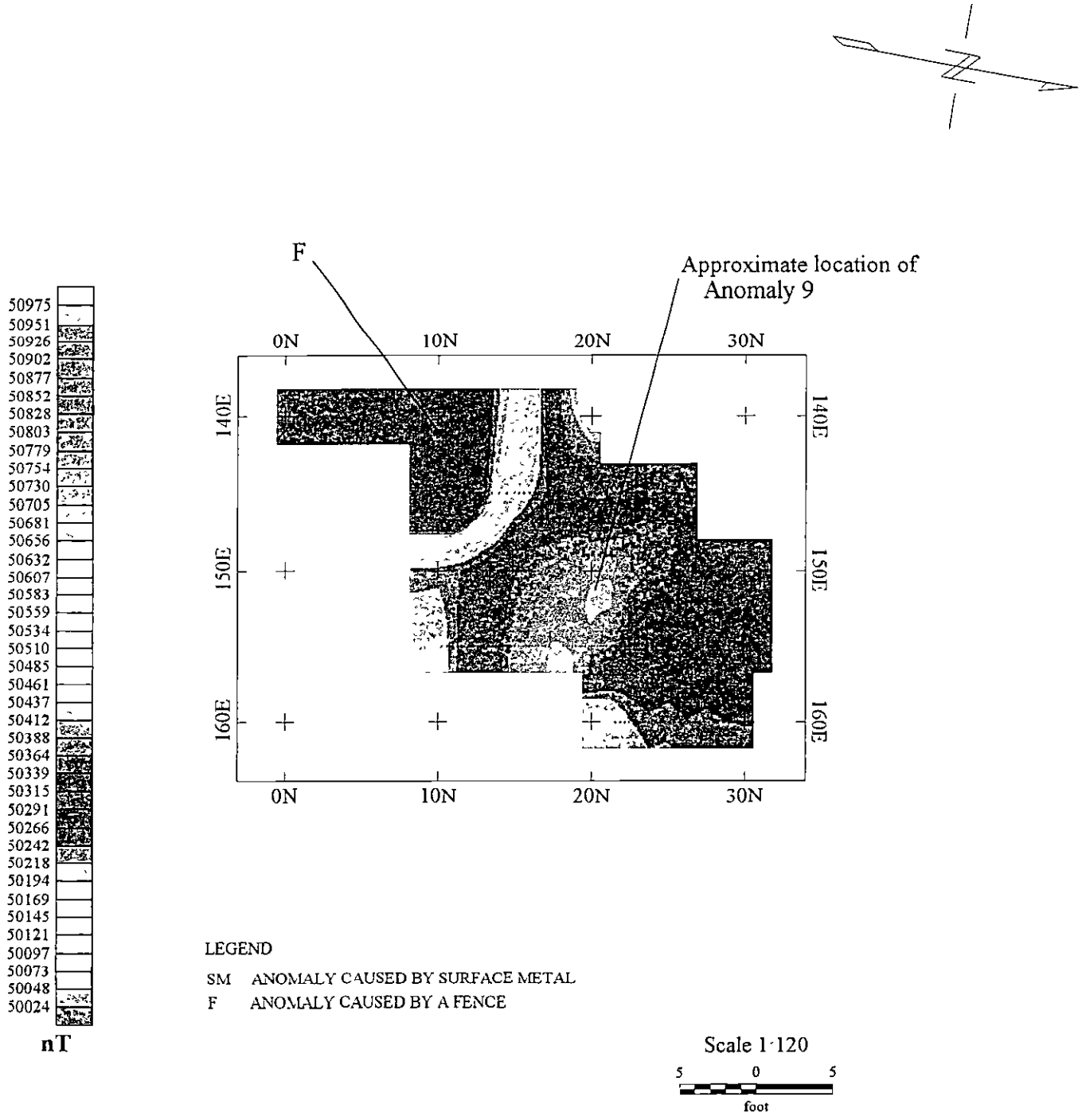


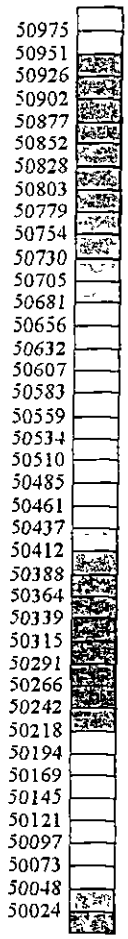
FIGURE B-2

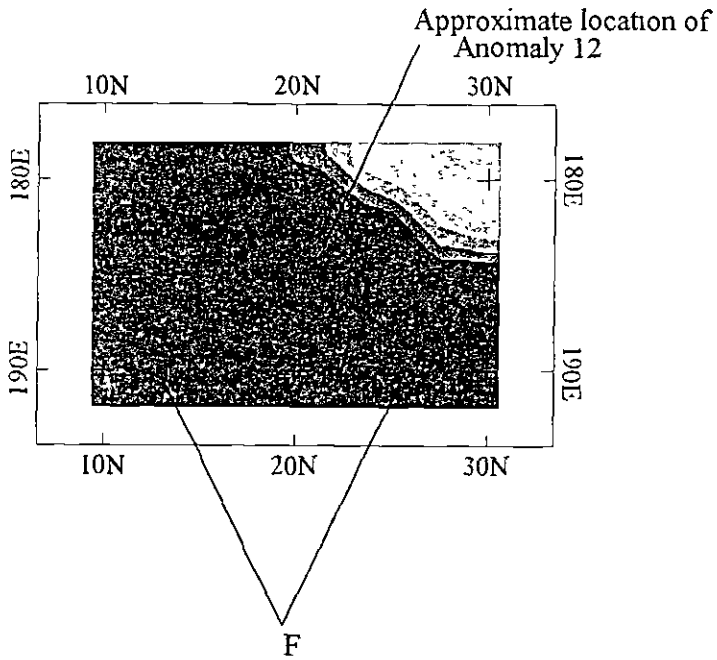
EXCAVATION PIT A-9
G-858G TOTAL MAGNETIC FIELD (UPPER SENSOR)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE NO.7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME: MICKI MAKI	DATE: AUGUST 20 2000
OJECT NUMBER: 774902	LOCATION: C:\project\carswell2\pit\mag\a9m.map





LEGEND

SM ANOMALY CAUSED BY SURFACE METAL

F ANOMALY CAUSED BY A FENCE

Scale 1 120

5 0 5

foot

FIGURE B-3

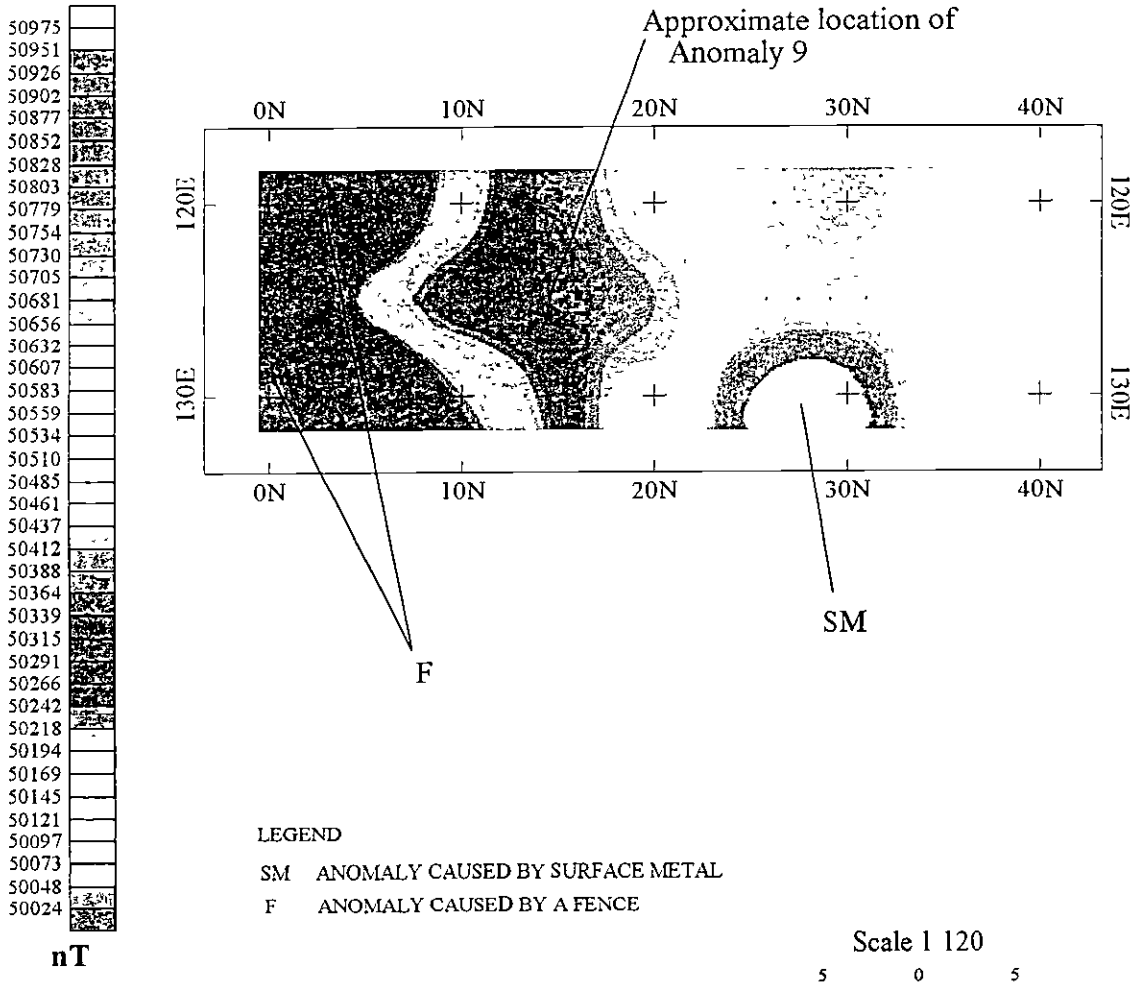
EXCAVATION PIT A-12
G-858G TOTAL MAGNETIC FIELD (UPPER SENSOR)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE NO.7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME: MICKI MAKI	DATE: AUGUST 20 2000
OJECT NUMBER: 774901	LOCATION: C:\projects\erswell2\pits\magial2m.map

677 799



LEGEND

SM ANOMALY CAUSED BY SURFACE METAL

F ANOMALY CAUSED BY A FENCE

Scale 1 120

5 0 5

foot

FIGURE B-4

EXCAVATION PIT A-13
G-858G TOTAL MAGNETIC FIELD (UPPER SENSOR)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE NO 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME	DATE
MICKI MAKI	AUGUST 20 2000
OJECT NUMBER	LOCATION
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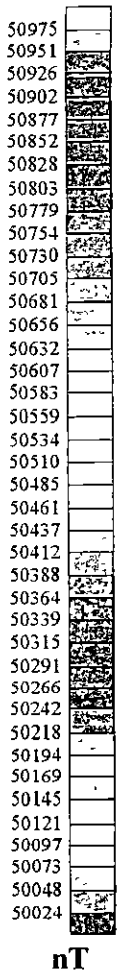
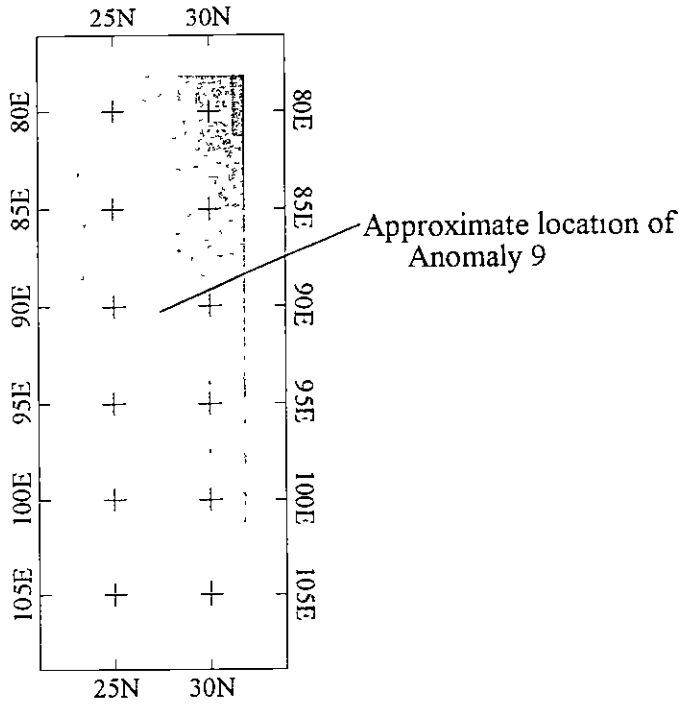




LEGEND

SM ANOMALY CAUSED BY SURFACE METAL

F ANOMALY CAUSED BY A FENCE

Scale 1.120

5 0 5

foot

FIGURE B-5

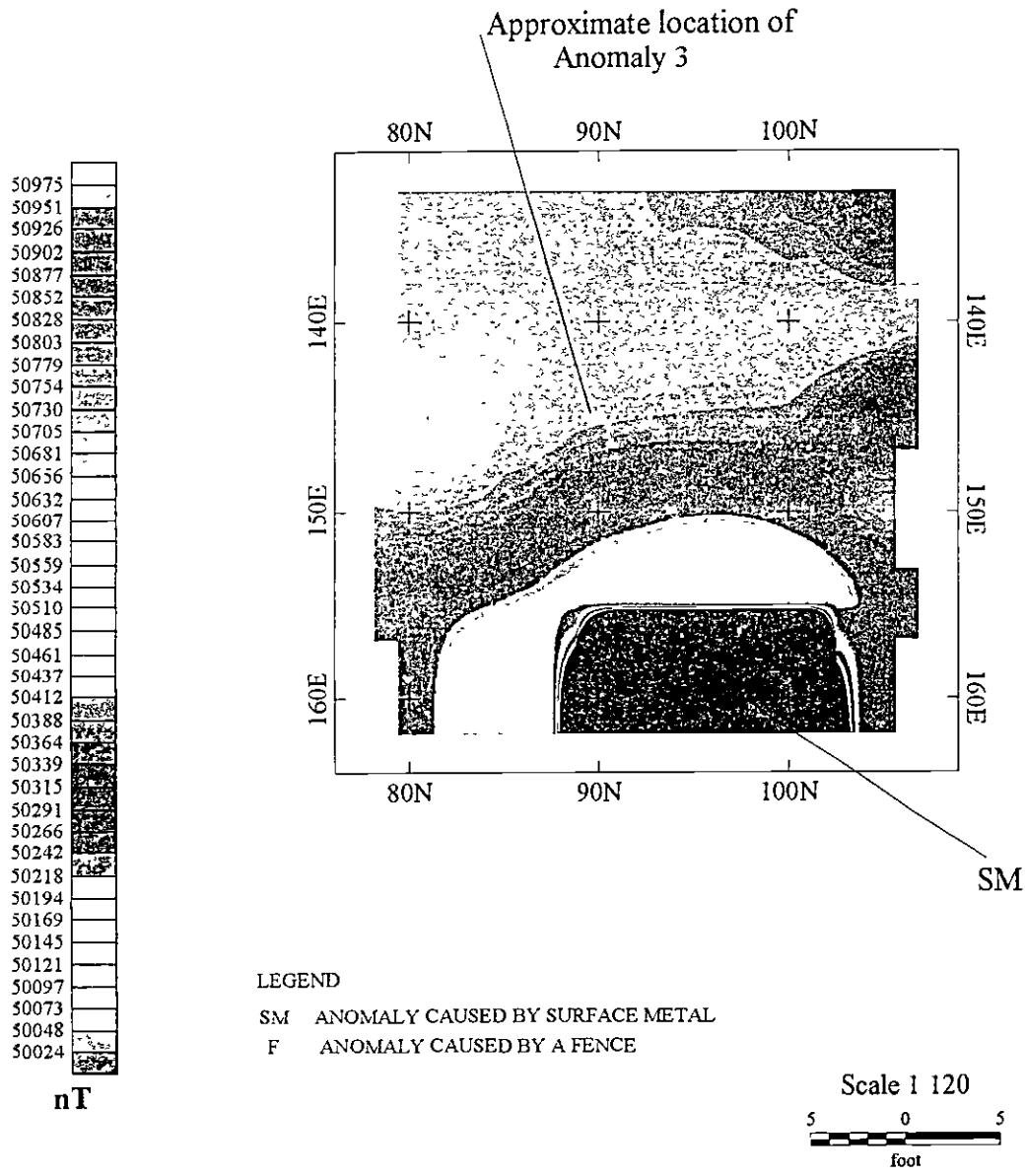
EXCAVATION PIT A-14
G-858G TOTAL MAGNETIC FIELD (UPPER SENSOR)
EAST-WEST SURVEY LINES

NAS FT. WORTH (FORMERLY CARSWELL AFB)
WASTE PILE NO.7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

ASE. MICKI MASI	DATE. AUGUST 20 2000
JECT NUMBER. 774902	LOCATION C:\project\carswell2\pits\mag\a14m.map

677 801



LEGEND

SM ANOMALY CAUSED BY SURFACE METAL

F ANOMALY CAUSED BY A FENCE

Scale 1 120

5 0 5

foot

FIGURE B-6

EXCAVATION PIT A-16
G-858G TOTAL MAGNETIC FIELD (UPPER SENSOR)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE NO 7
FORT WORTH, TEXAS

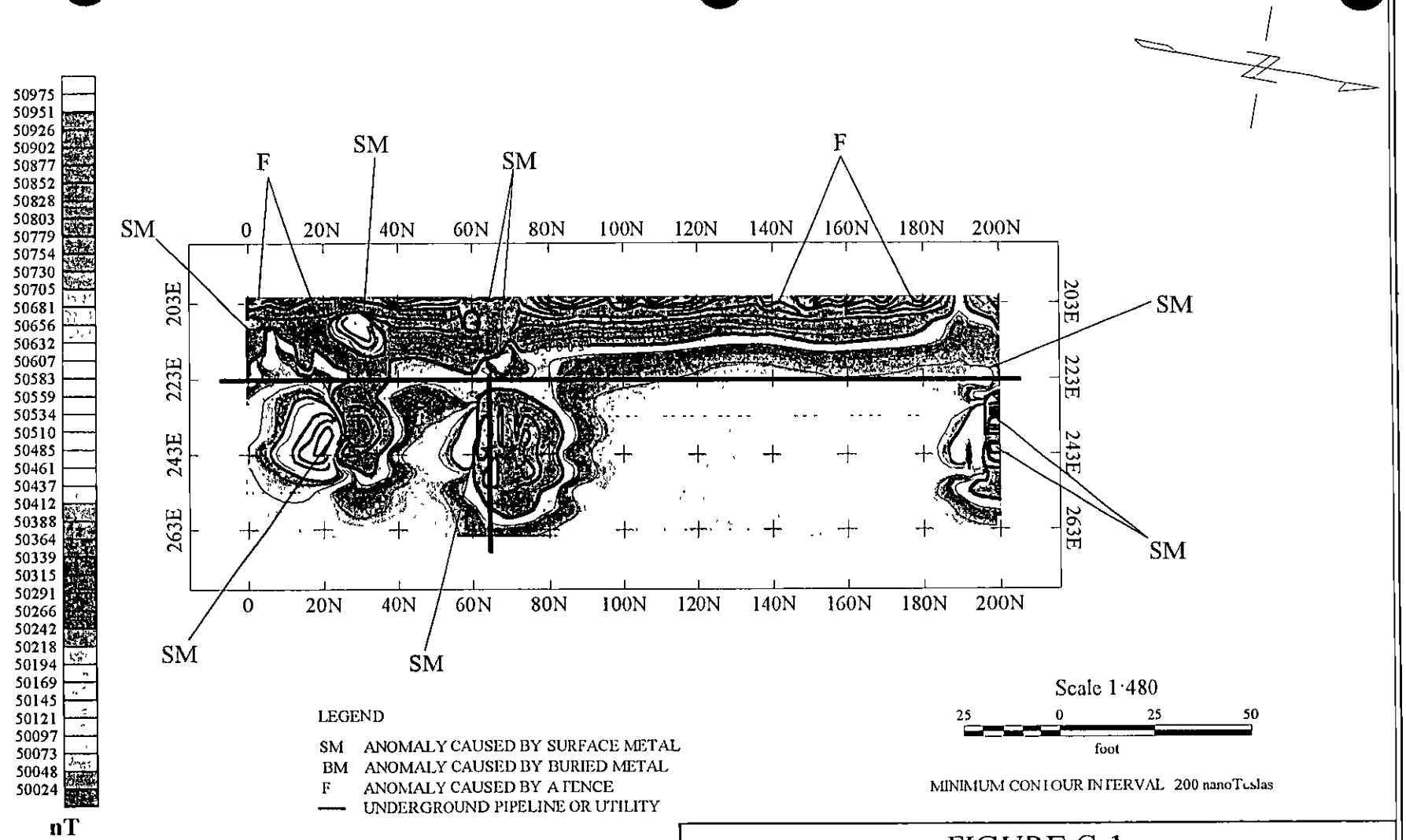
IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME	DATE
MICHI MAKI	AUGUST 20 2000
OJECT NUMBER	LOCATION
774902	C:\project\carswell2\pits\mag\a16m.map

APPENDIX C

EASTERN EXPANSION

G-858G Total Magnetic Field Upper Sensor Contour Map
EM61 Potential Difference Contour Maps
EM31 Conductivity Contour Maps
EM31 In-Phase Component Contour Maps



NAME	DATE
Micki Maki	AUGUST 20 2000
PROJECT NUMBER 774902	LOCATION C:\projects\carswell2\outsidefence\mag\uppercontmap

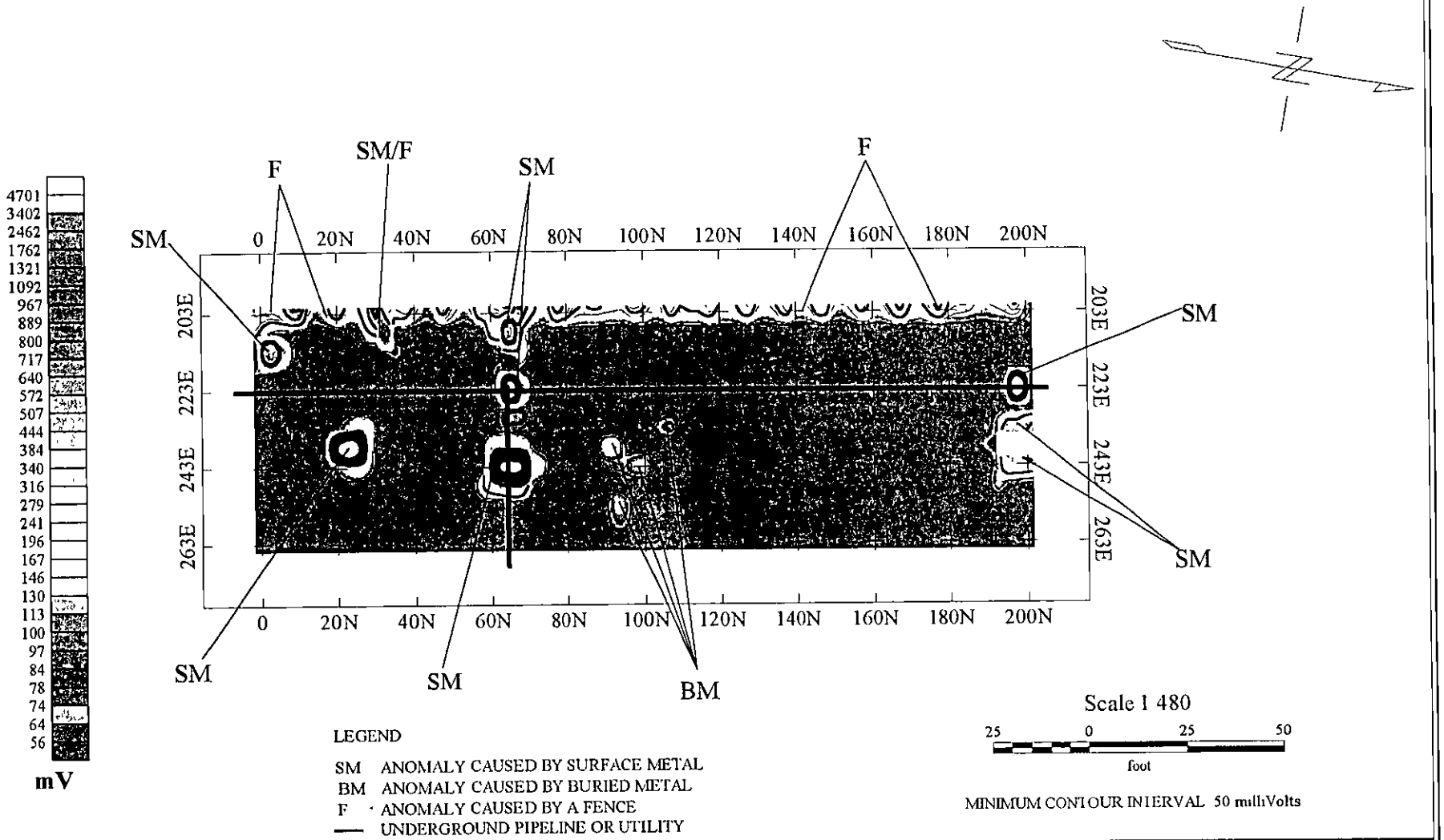
FIGURE C-1

G-858G TOTAL MAGNETIC FIELD
UPPER SENSOR (4.5 FT ABOVE GROUND SURFACE)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

677 803



NAME	DATE
Maeka Maka	AUGUST 20, 2000
PROJECT NUMBER 774902	LOCATION C:\projects\carswell2\outsidefence\em61\tabm.map

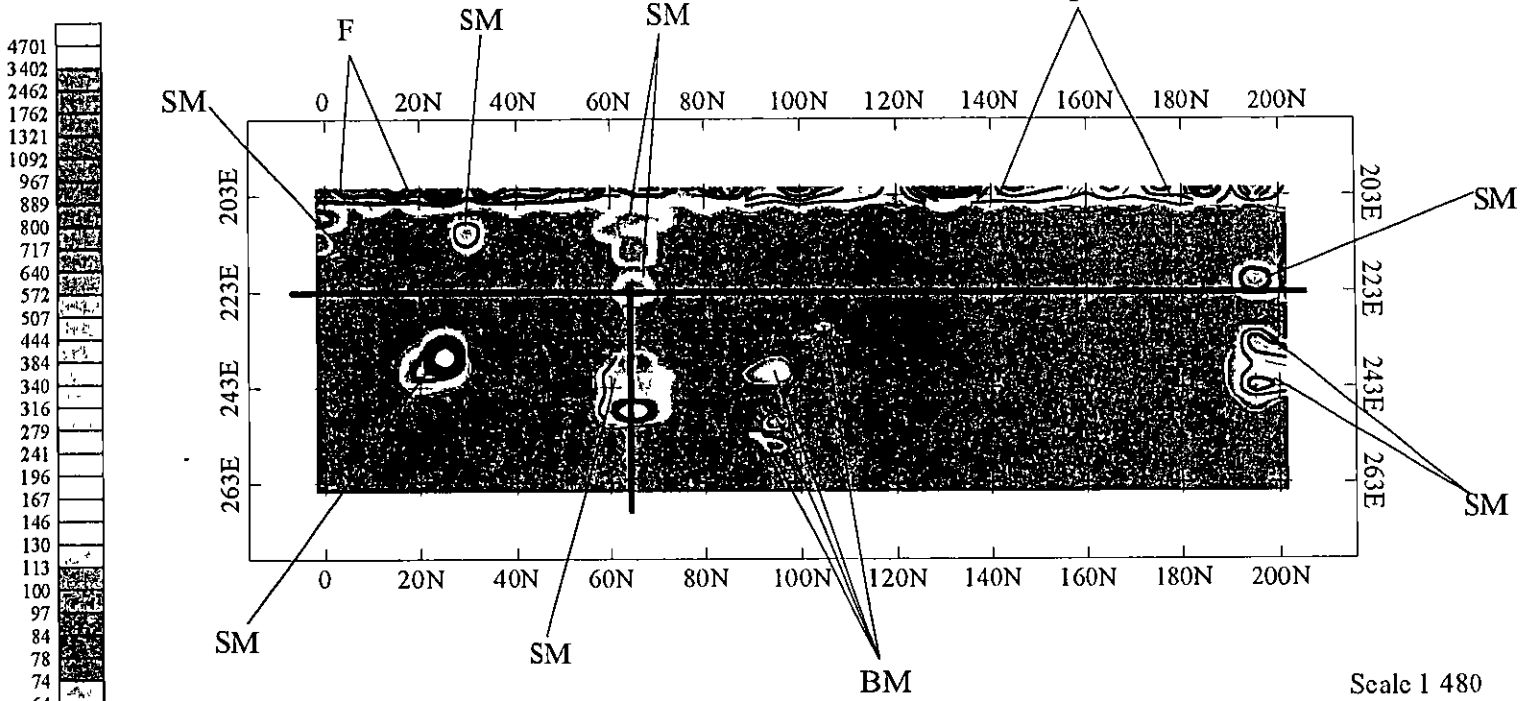
FIGURE C-2

EM61 POTENTIAL DIFFERENCE
BOTTOM COIL (1.5 FT ABOVE GROUND SURFACE)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

677 801



LEGEND

SM ANOMALY CAUSED BY SURFACE METAL
BM ANOMALY CAUSED BY BURIED METAL
F ANOMALY CAUSED BY A FENCE
— UNDERGROUND PIPELINE OR UTILITY

Scale 1 480

25 0 25 50
foot

MINIMUM CONTOUR INTERVAL 50 milliVolts

FIGURE C-3

EM61 POTENTIAL DIFFERENCE BOTTOM COIL (1.5 FT ABOVE GROUND SURFACE) EAST-WEST SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME.	DATE.
Mieko Maki	AUGUST 20, 2000
PROJECT NUMBER. 771902	LOCATION C:\projects\carswell\outsidefence\em61\ebm.map

677 805

677 806

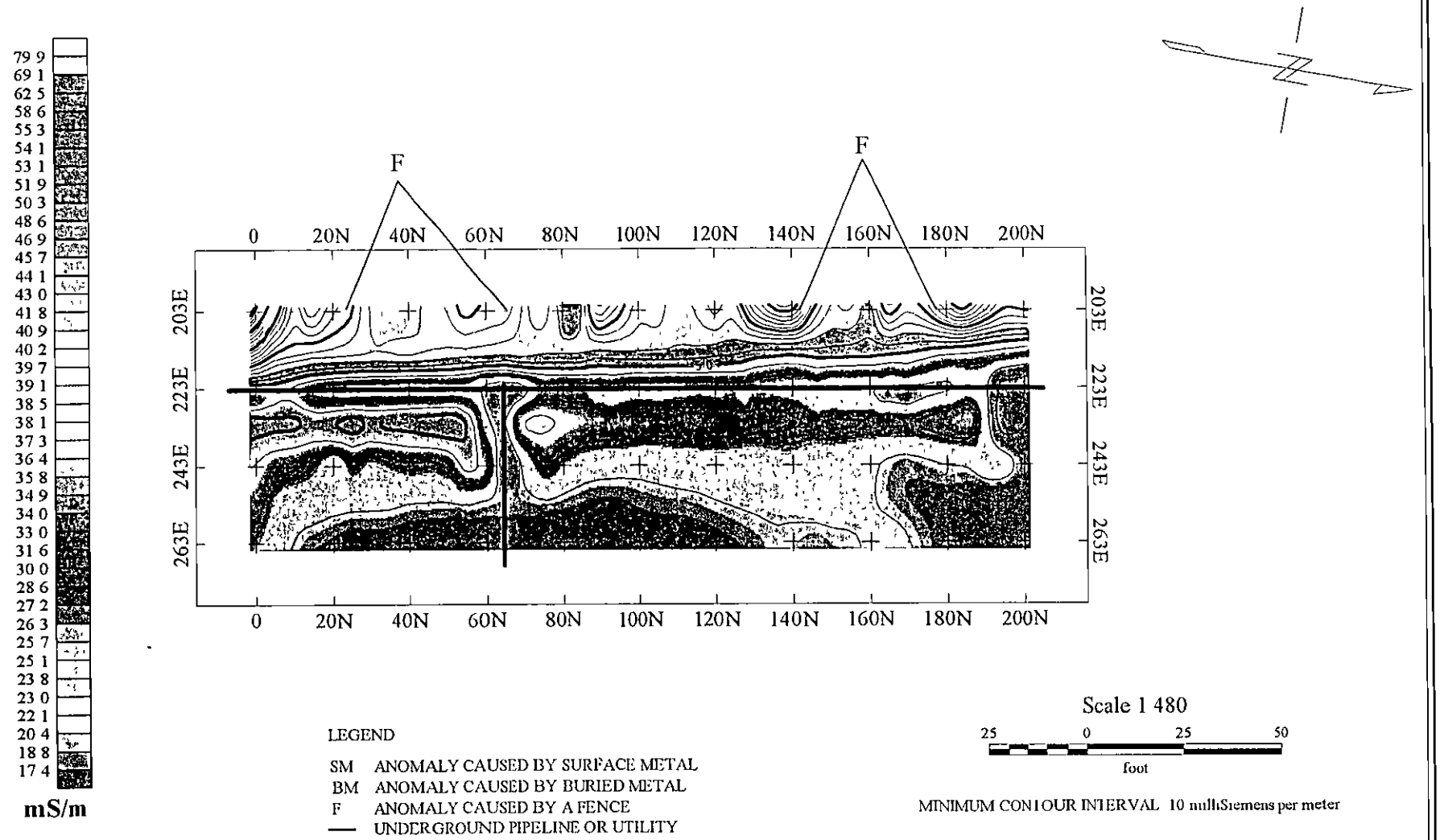


FIGURE C-4

EM31 CONDUCTIVITY
VERTICAL DIPOLE (3.0 FT ABOVE GROUND SURFACE)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME	DATE
Micks Maks	AUGUST 20 2000
PROJECT NUMBER	LOCATION
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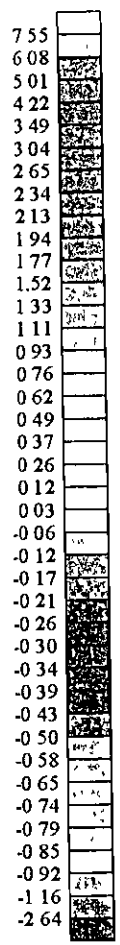

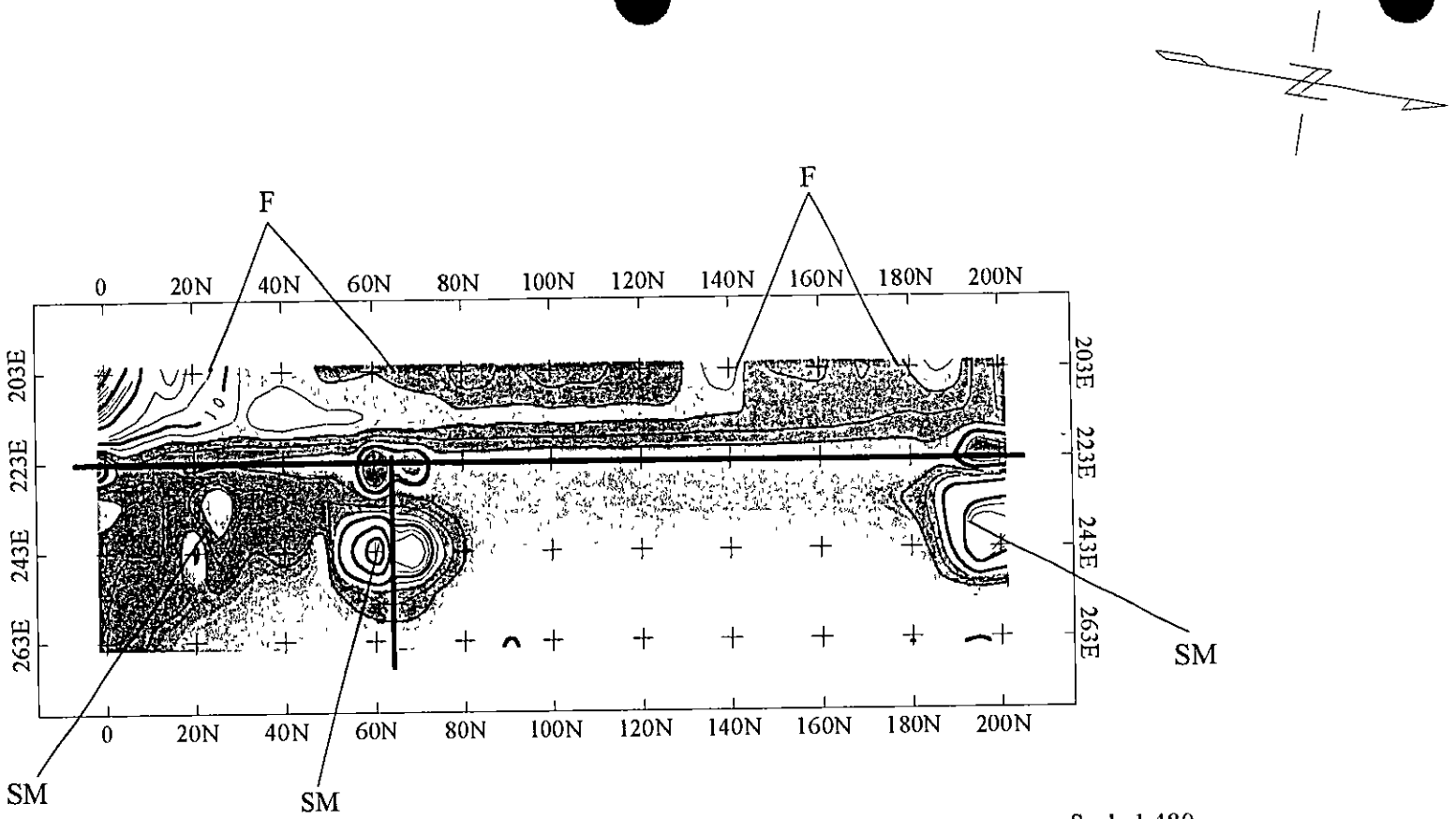

LEGEND

SM ANOMALY CAUSED BY SURFACE METAL
BM ANOMALY CAUSED BY BURIED METAL
F ANOMALY CAUSED BY A FENCE
— UNDERGROUND PIPELINE OR UTILITY

Scale 1 480

25 0 25 50

foot

MINIMUM CONTOUR INTERVAL 2 ppt Secondary to Primary Field

FIGURE C-5

EM31 IN-PHASE COMPONENT
VERTICAL DIPOLE (3.0 FT ABOVE GROUND SURFACE)
NORTH-SOUTH SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME	DATE
Micks Maks	AUGUST 20, 2000
PROJECT NUMBER	LOCATION
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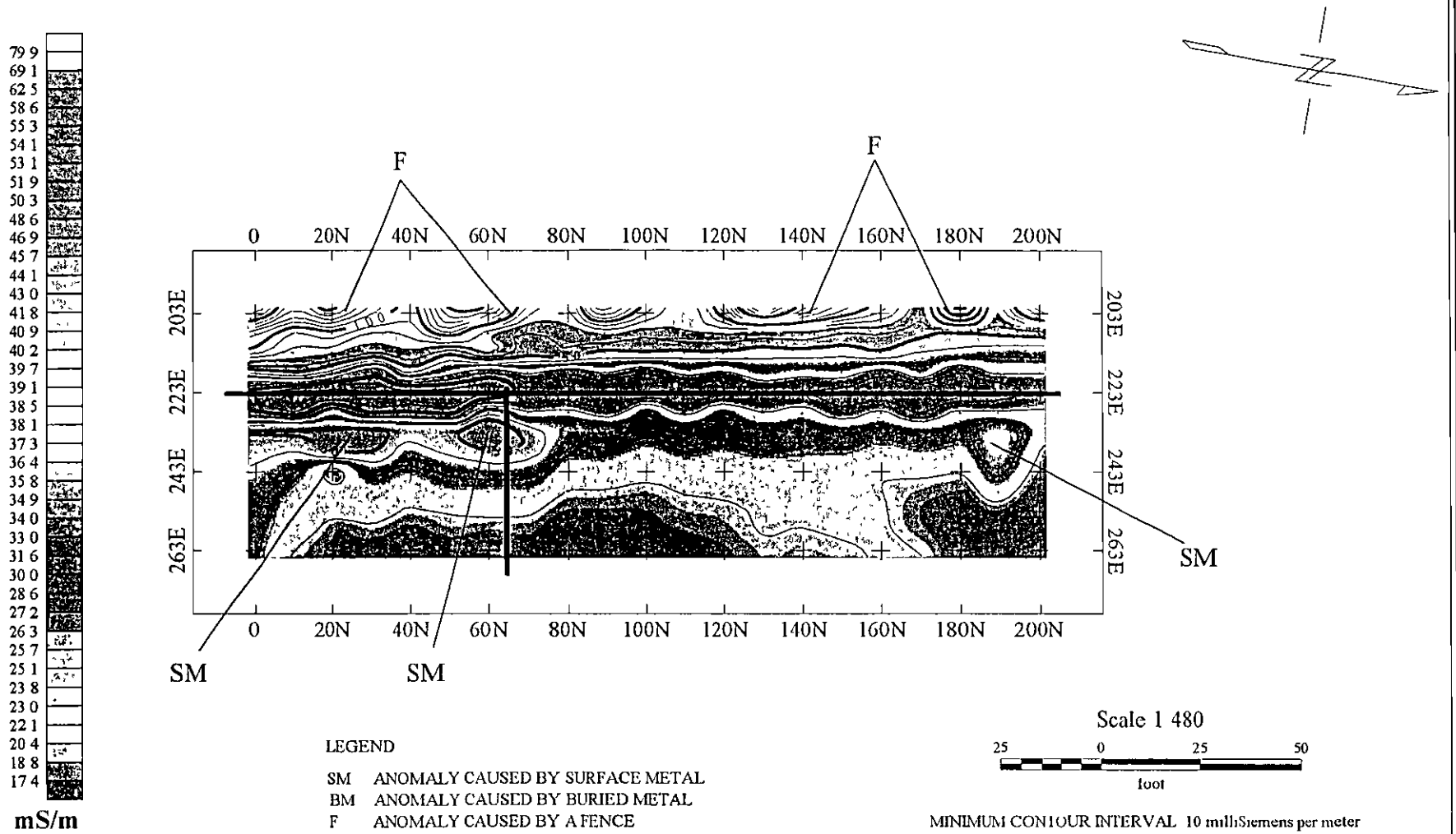
677 807

677 808



LEGEND

SM ANOMALY CAUSED BY SURFACE METAL
BM ANOMALY CAUSED BY BURIED METAL
F ANOMALY CAUSED BY A FENCE
— UNDERGROUND PIPELINE OR UTILITY

MINIMUM CONTOUR INTERVAL 10 milliSiemens per meter

FIGURE C-6

EM31 CONDUCTIVITY
VERTICAL DIPOLE (3.0 FT ABOVE GROUND SURFACE)
EAST-WEST SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME	DATE
Micki Maki	AUGUST 20, 2000
PROJECT NUMBER	LOCATION
774902	C:\PROJECT\CASWELL\NEW\EM31\EC2.map

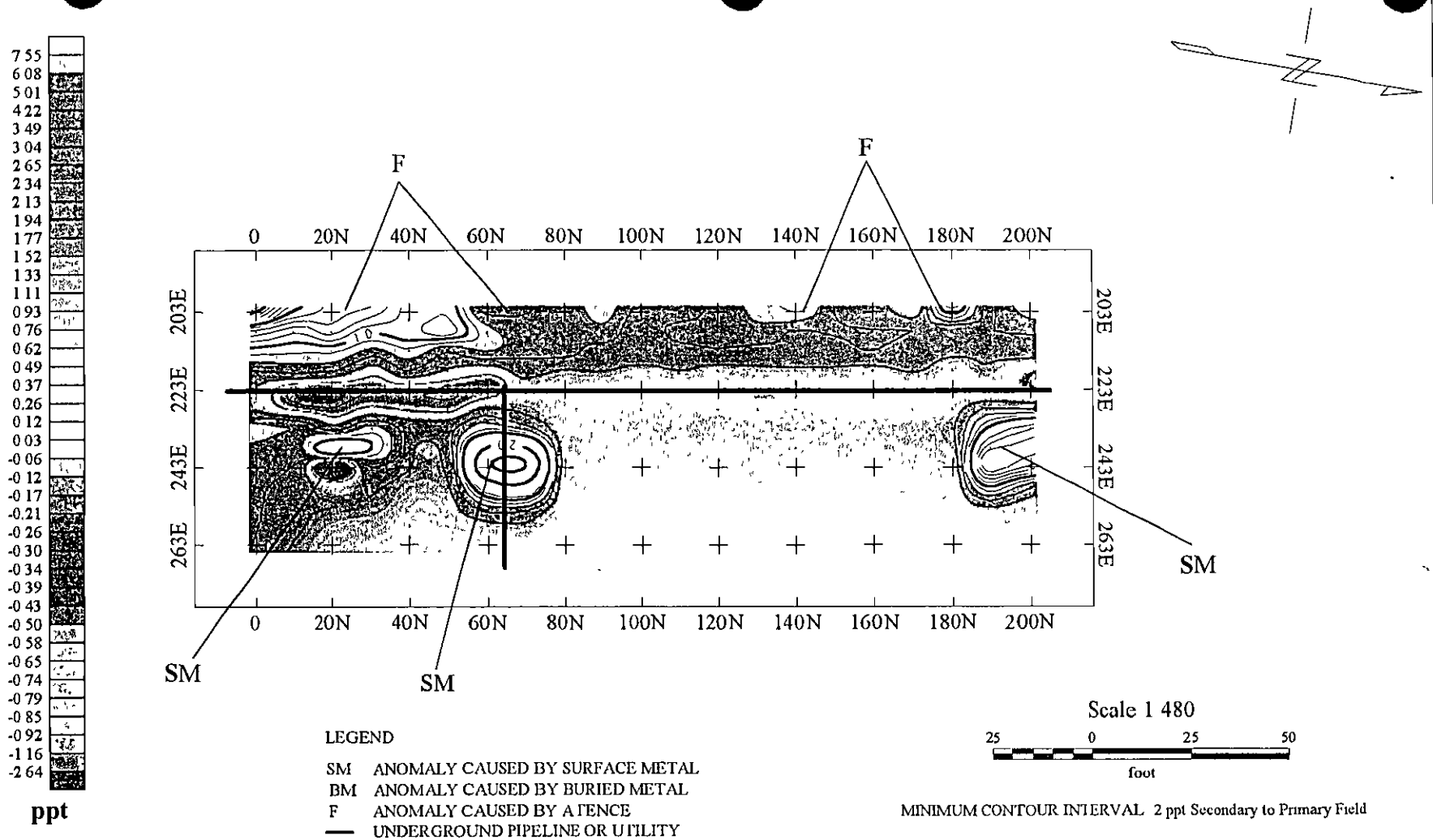


FIGURE C-7

EM31 IN-PHASE COMPONENT
VERTICAL DIPOLE (3.0 FT ABOVE GROUND SURFACE)
EAST-WEST SURVEY LINES

NAS FT WORTH (FORMERLY CARSWELL AFB)
WASTE PILE No 7
FORT WORTH, TEXAS

IT GEOPHYSICS GROUP KNOXVILLE, TENNESSEE

NAME	DATE
Micki Maks	AUGUST 20 2000
PROJECT NUMBER	LOCATION
774902	C:\project\carswell\outside fence\em31\em32.map

677 800

APPENDIX D

MAGNETIC BASE STATION PLOTS

Figure D-1
Magnetic (G-856) Base Station
April 19, 2000
Waste Pile No. 7
NAS Ft. Worth (Formerly Carswell AFB)
Project No. 774902

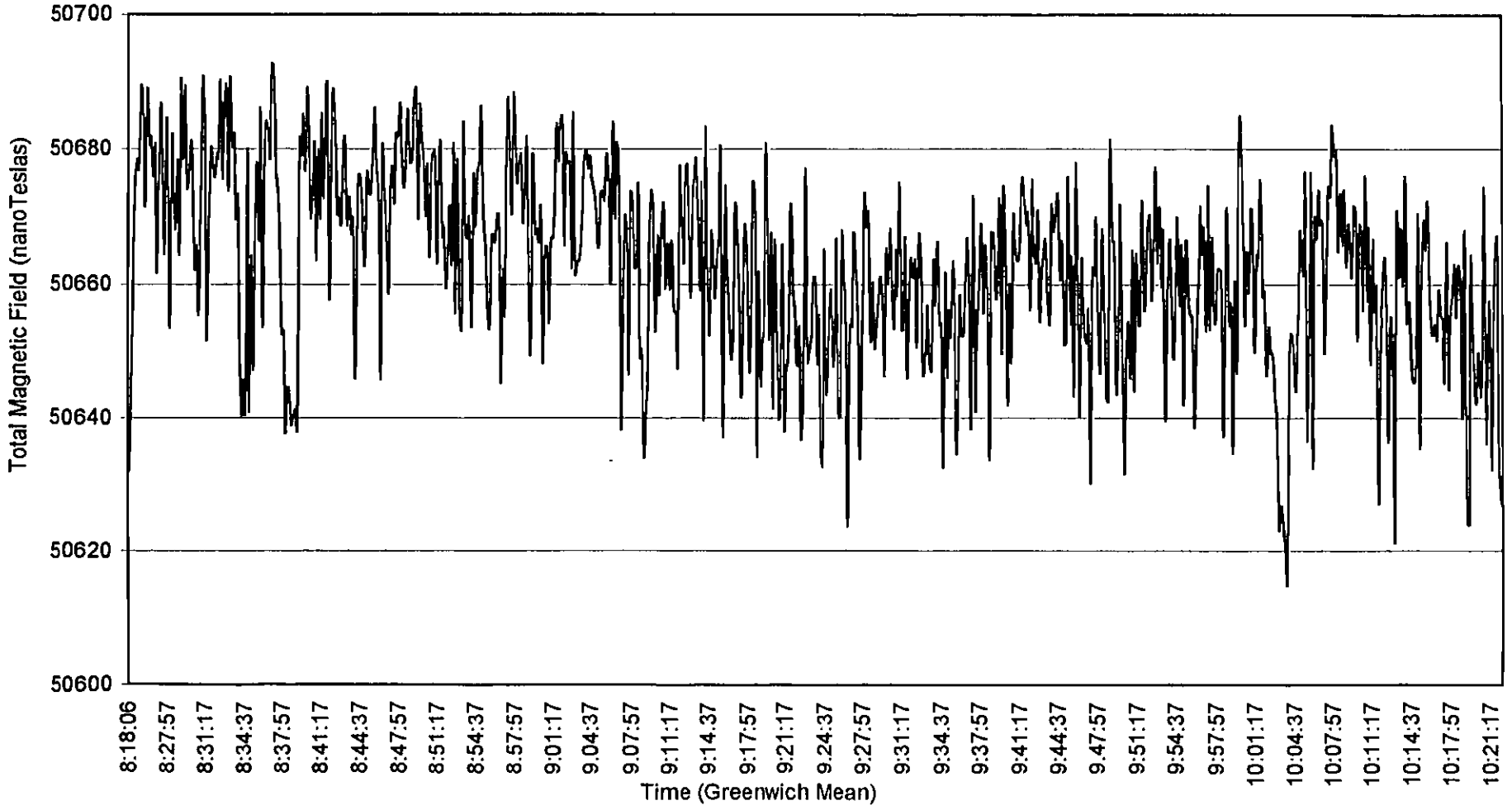


Figure D-2
Magnetic (G-856) Base Station
August 4,2000
Waste Pile No. 7
NAS Ft. Worth (Formerly Carswell AFB)
Project No 774902

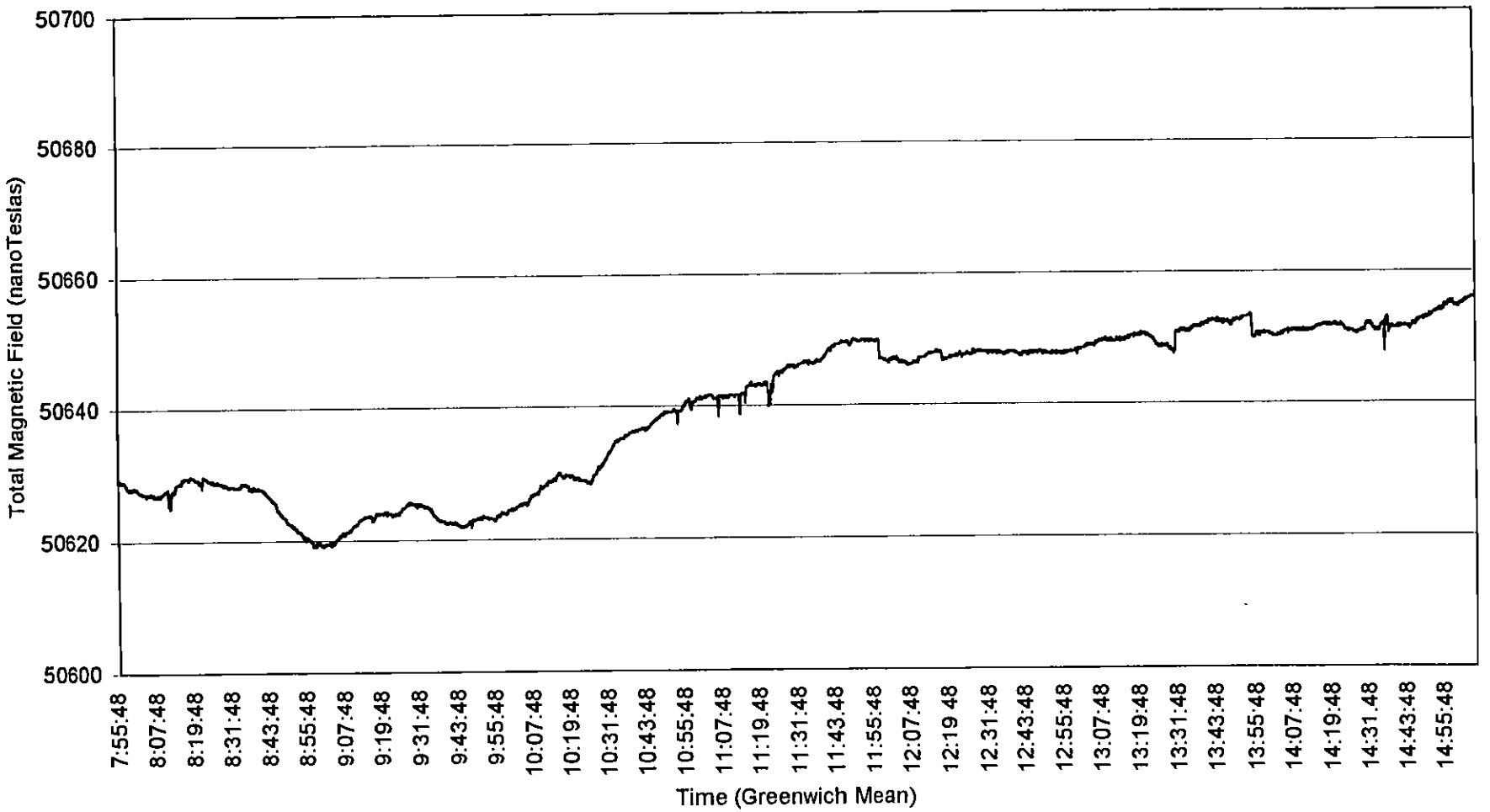


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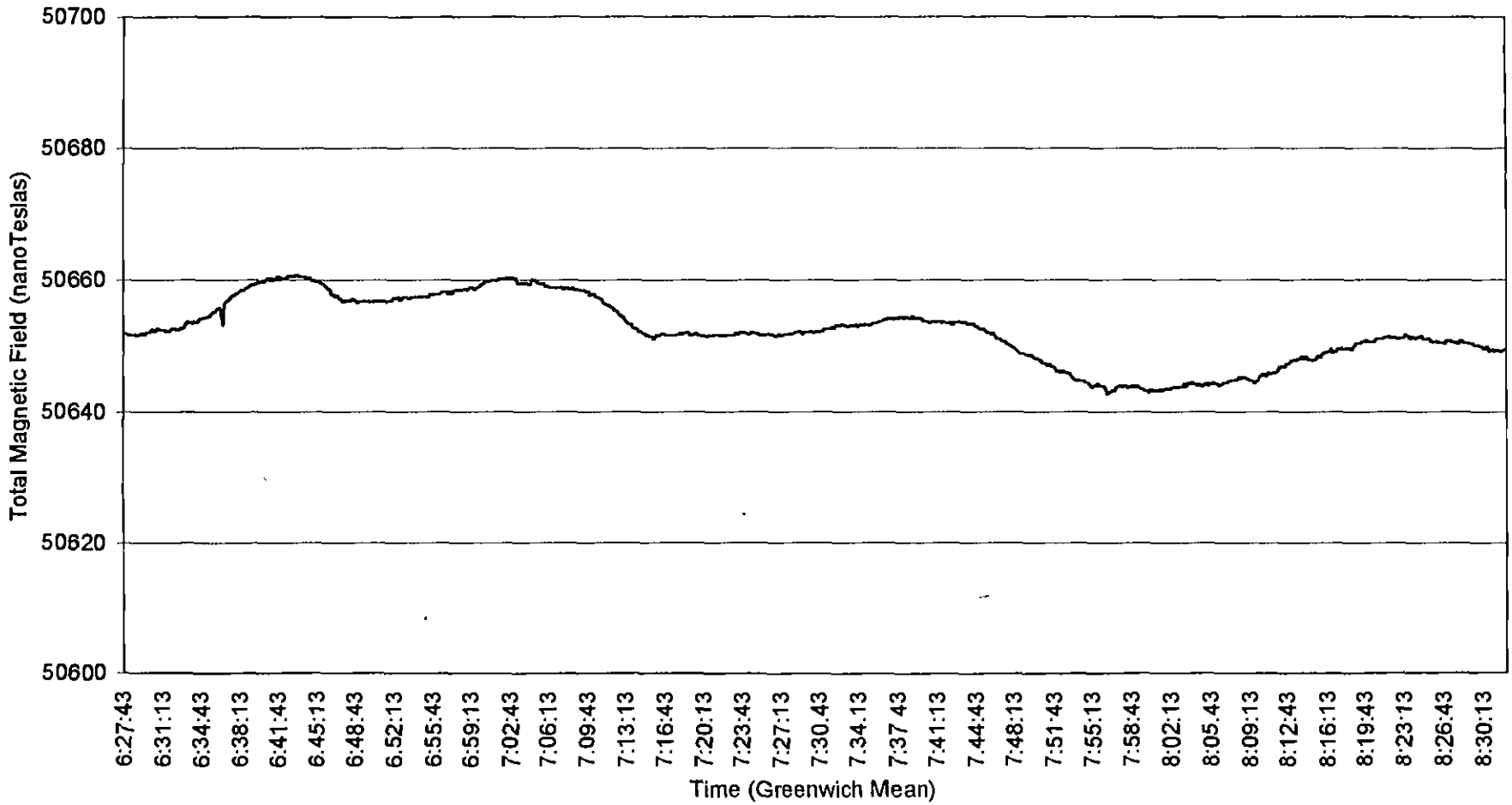
Figure D-3
Magnetic (G-856) Base Station
August 5, 2000
Waste Pile No 7
NAS Ft. Worth (Formerly Carswell AFB)
Project No. 774902



APPENDIX E

THEORETICAL BACKGROUND

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2.0 Frequency-domain Electromagnetic Induction Method 3
3.0 Time-domain Electromagnetic Induction Method 5
4.0 References 6

List of Acronyms

EM	electromagnetic induction
EM31	Geonics Limited EM31 Terrain Conductivity Meter
EM61	Geonics Limited EM61 High-Resolution Metal Detector
G-856	Geometrics Inc. G-856 Magnetometer
G-858G	Geometrics Inc. G-858G Magnetic Gradiometer
9860-BRL	Metrotech Inc. 9860-BRL EM utility locator
mV	millivolts
mS/m	milliSiemens/meter
nT	nanoTeslas
nT/m	nanoTeslas/meter
ppt	parts per thousand
RF	radiofrequency
UXO	unexploded ordnance

1.0 Magnetic Method

The magnetic instruments used during the Fort McClellan surface geophysical surveys were a Geometrics, Inc., G-858G "walking mode" magnetic gradiometer (G-858G) for acquiring survey data and a Geometrics, Inc., G-856 for collecting magnetic base station data.

The G-858G, which is an optically-pumped cesium vapor instrument, measures the intensity of the Earth's magnetic field in nanoTeslas (nT) and the vertical gradient of the magnetic field in nanoTeslas per meter (nT/m). The vertical gradient is measured by simultaneously recording the magnetic field with two sensors at different heights. To determine the vertical magnetic gradient, the upper sensor reading is subtracted from the lower sensor reading, and the result is then divided by the distance between the sensors. The distance between sensors for this investigation was 2.5 feet (0.76 meters). The vertical magnetic gradient measurement allows for better definition of shallower anomalies

During operation of the G-858G magnetic gradiometer, a direct current is used to generate a polarized monochromatic light. Absorption of the light occurs within the naturally precessing cesium atoms found in the instrument's two vapor cells or sensors. When absorption is complete, the precessing atoms become a transfer mechanism between light and a transverse radiofrequency (RF) field at a specific frequency of light known as the Larmor frequency. The light intensity is used to monitor the precession and adjusts the RF allowing for the determination of the magnetic field intensity (Sheriff, 1991)

The Earth's magnetic field is believed to originate in currents in the Earth's liquid outer core. The magnetic field varies in intensity from approximately 25,000 nT near the equator, where it is parallel to the Earth's surface, to approximately 70,000 nT near the poles, where it is perpendicular to the Earth's surface. In Texas, the intensity of the Earth's magnetic field varies from 50,000 nT to 51,000 nT and has an associated inclination of approximately 54 degrees.

Anomalies in the Earth's magnetic field are caused by induced or remnant magnetism. Remnant magnetism is caused by naturally occurring magnetic materials. Induced magnetic anomalies result from the induction of a secondary magnetic field in a ferromagnetic material (e.g., pipelines, drums, tanks, or well casings) by the Earth's magnetic field. The shape and amplitude

of an induced magnetic anomaly over a ferromagnetic object depend on the geometry, size, depth, and magnetic susceptibility of the object and on the magnitude and inclination of the Earth's magnetic field in the study area (Dobrin, 1976; Telford, et al., 1976). Induced magnetic anomalies over buried objects such as drums, pipes, tanks, and buried metallic debris generally exhibit an asymmetrical, south high/north low signature (maximum amplitude on the south side and minimum on the north). Magnetic anomalies caused by buried metallic objects generally have dimensions much greater than the dimensions of the objects themselves. As an extreme example, a magnetometer may begin to sense a buried oil well casing at a distance of greater than 50 feet.

The magnetic method is not effective in areas with ferromagnetic material at the surface because the signal from the surface material obscures the signal from any buried objects. Also, the presence of an alternating current electrical power source can render the signal immeasurable because of the high precision required in the measurement of the frequency at which the protons precess (Breiner, 1973). The precession signal may also be sharply degraded in the presence of large magnetic gradients (exceeding approximately 600 nT/m).

The magnetic field measured at any point on the Earth's surface undergoes low-frequency diurnal variation, called magnetic drift, associated with the Earth's rotation. The source of magnetic drift is mainly within the ionosphere, and its magnitude is sometimes large enough to introduce artificial trends in survey data. The G-856 base station magnetometer was used to record this drift for removal from the G-858G survey data during processing.

Applications of the magnetic method include delineating old waste sites and mapping unexploded ordnance (UXO), drums, tanks, pipes, abandoned wells, and buried metallic debris. The method also is useful in searching for magnetic ore bodies, delineating basement rock, and mapping subsurface geology characterized by volcanic or mafic rocks.

2.0 Frequency-Domain EM Method

Frequency-domain electromagnetic induction equipment used during this investigation consisted of a Geonics EM31 terrain conductivity meter (EM31) coupled to an Omnidata DL720 digital data logger. The EM31 consists of a 12-foot-long plastic boom with a transmitter coil mounted at one end and a receiver coil at the other. An alternating current is applied to the transmitter coil, causing the coil to radiate a primary EM field. As described by Faraday's law of induction, this time-varying magnetic field generates eddy currents in conductive subsurface materials. These eddy currents have an associated secondary magnetic field with a strength and phase shift (relative to the primary field) that are dependent on the conductivity of the medium. The combined effect of the primary and secondary fields is measured by the receiver coil in-phase (in-phase) and 90 degrees out-of-phase (quadrature) with the primary field. Most geologic materials are poor conductors. Current flow through geologic materials takes place primarily in the pore fluids (Keller and Frischknecht, 1966); as such, conductivity is predominantly a function of soil type, porosity, permeability, pore fluid ion content, and degree of saturation. The EM31 is calibrated so that the out-of-phase component is converted to electrical conductivity in units of millisiemens per meter (mS/m) (McNeill, 1980), and the in-phase component is converted to parts per thousand (ppt) of the secondary field to the primary EM field. The in-phase component is a relative value that is generally set to zero over background materials at each site.

The depth of penetration for EM induction instruments depends on the transmitter/receiver separation and coil orientation (McNeill, 1980). The EM31 has an effective exploration depth of approximately 18 feet when operating in the vertical dipole mode (horizontal coils). In this mode, the maximum instrument response results from materials at a depth of approximately two-fifths the coil spacing (or, approximately 2 feet below ground surface with the instrument at the normal operating height of approximately 3 feet), providing that no large metallic features such as tanks, drums, pipes, and reinforced concrete are present. Single buried drums typically can be located to depths of approximately 5 feet, whereas clusters of drums can be located to significantly greater depths if background noise is limited or negligible. In the horizontal dipole mode (vertical coils), the EM31 has an effective exploration depth of approximately 9 feet and is most sensitive to materials immediately beneath the ground surface.

The EM31 generally must pass over or very near a buried metallic object to detect it. Both the out-of-phase and in-phase components exhibit a characteristic anomaly over near-surface

metallic conductors This anomaly consists of a narrow zone having strong negative amplitude centered over the target and a broader lobe of weaker, positive amplitude on either side of the target For long, linear conductors such as pipelines, the characteristic anomaly is as described when the axis of the coil (instrument boom) is at an angle to the conductor. However, when the instrument boom is oriented parallel to the conductor, a positive amplitude anomaly is obtained.

The application of frequency-domain EM techniques includes mapping conductive groundwater contaminant plumes in very shallow aquifers, delineating oil brine pits, landfill boundaries and pits and trenches containing buried metallic and nonmetallic debris, and locating buried pipes, cables, drums, and tanks.

3.0 Time-Domain EM Method

Time-domain electromagnetic induction equipment used during this investigation consisted of a Geonics EM61 high-resolution metal detector (EM61) coupled to an Omnidata DL720 digital data logger. The EM61 consists of one transmitter and two receiver coils each 1-meter square. The transmitter and one receiver coil are co-incident within the instrument, the second receiver coil is separated by 0.5 meters (m) Comparison of the readings in the two receiver coils allows for discrimination between shallow and deeply buried metal objects. In operation, a pulse of current in the transmitter coil generates a primary magnetic field that induces eddy currents in nearby metallic conductors, as described by Faraday's law of induction. These eddy currents produce secondary magnetic fields that are measured by the time-dependant, decaying voltage they produce in the receiver coils. The internal electronics of the EM61 are designed such that readings are taken in a very narrow time window following transmitter turn-off. The measurement secondary fields in the absence of a primary field allows for the high sensitivity measurements obtained with the system. Since the current ring diffuses down and outward, readings taken immediately after current shut-off are most affected by near-surface conditions and the later readings by the electrical properties of the deeper subsurface

The EM61 is generally adjusted in the field to have a zero millivolts (mV) response over background conditions.

The EM61 depth of penetration depends primarily on the size of the target, and to a lessor degree on the type of metal (Geonics, 1997). The EM61 has an effective exploration depth in excess of 10 feet for locating large conductive features, such as tanks.

The EM61 generally must pass over, or very, near a buried metallic object to detect it. The EM61 characteristic anomaly consists of readings elevated 10 to 20 mV above background for small conductors and up to several thousand mV for large conductors, such as tanks. For mapping long, linear conductors, the EM61 data is most useful when measurements are taken perpendicular to the orientation of the conductor.

The application of near-surface time-domain EM techniques with instruments such as the EM61, includes detecting and mapping metallic objects (buried pipes, cables, drums, and tanks), and mapping the boundaries of landfill, pits or trenches containing buried metallic debris.

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4.0 References

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TAB

APPENDIX L

APPENDIX L

CORRESPONDENCE WITH TNRCC REGARDING O,O,O-TEPA

HYDRO GeoLogic INC.

May 9, 2000

Mr Charles C. Pringle, P.E.
HQ AFCEE/ERB
3207 North Road
Brooks AFB, Texas 78235-5363

Re: Gas Chromatography/Mass Spectroscopy (GC/MS) Confirmation of O,O,O-Tetra Ethyl Phosphorothioate (O,O,O-TEPA), Groundwater Samples, Former Carswell Air Force Base, Texas, Facility ID No. 009696

Dear Mr. Pringle:

Please find the enclosed two (2) copies of the Severn Trent Laboratories (STL) summary of GC/MS confirmation of O,O,O-TEPA in groundwater samples collected between February 28 and March 31, 2000, under the RCRA Facility Investigtion (RFI) for Solid Waste Management Units (SWMUs) 22, 23, 24, and 25, former Carswell Air Force Base, Texas.

In January, 2000, as part of the RFI, 17 wells were sampled and analyzed for a limited Appendix IX suite including metals (SW6010), mercury (SW7471), VOCs (SW8260), SVOCs (SW8270), Pesticides/PCBs (SW8080), and OP Pesticides (SW8141). The compound O,O,O-TEPA was detected using method SW8141 at 7 of 17 wells, with concentrations ranging from 4.4 to 13.0 micrograms per liter (ug/L). Based on these results, an additional round of groundwater sampling was performed at 18 wells in February and March, 2000, to delineate and determine the probable source of O,O,O-TEPA in groundwater. O,O,O-TEPA was detected in 16 wells, with concentrations ranging from 1.1 to 11.0 ug/L, and delineation was achieved to the north, south, and east of SWMUs 22, 23, 24, and 25. The pattern of O,O,O-TEPA detections was observed to mimic the regional trichloroethylene (TCE) plume in areas underlying the golf course and White Settlement Road.

The laboratory was requested to confirm the detections of O,O,O-TEPA using the GC/MS Single Ion Monitoring (SIM) mode. Please refer to the attached letter from STL for details regarding O,O,O-TEPA confirmation procedures. The result was non-detect for 16 of 16 samples run in the GC/MS SIM mode. As an additional confirmation step, the laboratory performed method SW8141 second time using an alternative temperature profile. The modified temperature profile

HydroGeoLogic, Inc
13740 Research Blvd. • Unit N-5 • Austin, TX 78750 • USA
(512) 336-1170 • Fax (512) 336-0178 • http://www.hgl.com

produced two separate peaks. One peak occurred at 1.1 minutes retention time for the standard, and the other peak occurred at 10.2 minutes retention time for the field sample.

Based on laboratory confirmation results, detections of the Appendix IX compound O,O,O-TEPA using SW8141 are all "False Positives." Furthermore, the late retention time of the field analyte suggests that the actual analyte may be a phosphorated inorganic compound. As such, O,O,O-TEPA should not be considered to be present in any of the groundwater samples collected in January, February, or March of 2000, and no further sampling for the compound is recommended. It is further recommended to request concurrence from regulatory agencies for Risk Reduction Standard 1 (RRS-1) with respect to the compound O,O,O-TEPA in groundwater.

Additionally, O,O,O-TEPA was detected in soil at SWMU 23 during a 1998 RFI soil sampling event. The compound was detected at the 15-foot interval of boring BGHLTA509, at a concentration of 0.0001 J mg/kg using method SW8141. As part of the February and March 2000 sampling event, three additional borings were installed and sampled to delineate O,O,O-TEPA at the 15-foot interval of BHGLTA509. These three borings, BHGLTA512, BHGLTA513, and BHGLTA514, were all non-detect for O,O,O-TEPA using SW8141. Based on the GC/MS SIMS confirmation of groundwater samples, the detection at the 15-foot interval of boring BHGLT509 is also likely a "False Positive." Therefore, it is also recommended to request concurrence from regulatory agencies for RRS-1 with respect to the compound O,O,O-TEPA in soils at boring BHGLTA509.

If you have any questions or comments regarding this letter, or attachments, please call me at (512) 336-1170, extension 29.

Sincerely,

Todd C. Harrah
Project Manager

Enclosures

cc: Mr. Rafael Vazquez, AFBCA/ROL-Bergstrom
Mr. Alvin Brown, AFBCA/ROL-Bergstrom
Ms. Amy Hardberger, UNITEC

Committed to Your Success

GCMS Confirmation of O,O,O-Triethyl Phosphorothioate (O,O,O-TEPA)
Groundwater Samples - NAS Ft. Worth

STL analyzed 29 water and 4 soil samples from the NAS Ft. Worth Site for Organophosphorus Pesticides using method SW8141. Several samples showed positive results for O,O,O-TEPA ranging from 2 ppb to 13 ppb. The results were tentatively confirmed using a secondary analysis with a dissimular chromatographic column. At client's request STL pursued definitive confirmation of the presence of O,O,O-TEPA in the groundwater samples by using Gas Chromatography/Mass Spectroscopy in the Selective Ion Monitoring (SIM)mode. SIM analysis was necessary to ensure sufficient instrument sensitivity at the concentration levels found in the samples

Per agreements with STL's customer, the laboratory used the extracts from the SW8141 analysis. The extracts were concentrated ten-fold (5 mL of extract to 0.5 mL of extract) and subsequently analyzed using a Semi-VOA SIM technique. In addition to the analysis of sample extracts, STL also concentrated the applicable batch QC samples (method blanks and LCS) from the SW8141 analysis to verify the analytical process as well as the positive results reported from the GC analysis The results obtained using both analytical techniques are summarized in table 1

Analytical/Instrumental Approach

SW8141 – The method had been previously validated in accordance with the applicable methodology and regulatory requirements These include, but are not limited to, yearly Method Detection Limit (MDL) studies, demonstration of analyst proficiency, calibration of instruments with NIST standards, verification of initial calibration with second source standards, and successful analysis of Performance Evaluation samples Daily instrument response and stability were monitored using the continuing calibration standards % drift and retention time windows. The standards used in the GC analysis were also analyzed by GCMS to confirm the identity of the compound Method blanks and Laboratory Control Samples were also analyzed to monitor method performance All the above parameters were within method criteria

Analyte responses falling within the retention time windows of target analytes were tentatively identified as hits The concentration levels were calculated using the established calibration factors The tentative hits were further verified using a second analysis performed on a dissimular column All analytes meeting the retention time criteria in both columns were reported as hits in the SW8141 analytical run

Semi-VOA SIM – The instrument was calibrated using an individual standard solution purchased independently from the calibration solution used in the GC analysis Additionally, the standard was analyzed by SW8141 to verify its retention time Using the individual O,O,O-TEPA standard, the GCMS department established a reference spectrum to be used in the analysis of the sample extracts From the standard spectrum, the GCMS department determined that the ion most suited for used in the Ion Monitoring analysis would be the 198m/e. The SIM was calibrated using various concentration levels including a 2 ppb concentration which is the low standard or reporting level standard.

All sample extracts and associated extraction batch QC were analyzed using the SIM technique The results are summarized in table 1. While the batch QC (LCS) analyzed by GCMS SIM showed results consistent with the GC analyses, the field sample results could not be replicated STL analyzed the concentrated extracts by SW8141 to verify that the analyte detected by GC prior to concentration had not been lost during the concentration step This analysis showed the analyte still present in the extract at a proportionally higher concentration STL additionally performed a Method of Standards Addition (MSA) on the concentrated extract using SIM analysis. This was done to ensure that the concentrated extract would in no way interfere with the method's ability to quantify the target analyte at the expected concentrations The MSA showed that the concentrated extract did not inhibit the identification and quantitation of O,O,O-TEPA at concentrations as low as 0 5 ppb using SIM analysis

STL also used full scan GCMS (non SIM) to analyze the extract of the samples with the highest reported concentration from the GC analysis The full scan analysis did not show any O,O,O-TEPA or any other analyte present in the extract. Concerned about the lack of agreement between the two analytical techniques STL decided to make one additional analysis using SW8141 but using different temperature conditions The change in temperature profile would help determine if the compound found in the samples under the original temperature ramp matched the retention time of the O,O,O,-TEPA standard under the different conditions The original GC conditions resulted in a retention time around 1.1 minutes The altered temperature profile resulted in a retention time of 10 2 minutes Using the new temperature profile in the GC analysis STL found a peak in the sample in both columns but the peak no longer matched the TEPA retention time

Conclusion – STL believes that the analyte found and reported from the SW8141 GC run is not O,O,O-TEPA The compound was not confirmed by the GCMS SIM analysis and it was also not confirmed by the GC analysis using different temperature conditions. The compound found in the samples appears to behave similarly to TEPA but a definitive identification cannot be provided without further analysis

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AIR FORCE BASE CONVERSION AGENCY
AFBCA/ROL DC BERGSTROM
3711 FIGHTER DRIVE, SUITE 200
AUSTIN, TX 78719-2556

FAX NO.: (512) 386-5436

Facsimile Transmittal Sheet
This fax is 2 pages long, including this cover sheet.

To: Todd Harrah
HydroGeoLogic, Inc.

Fax No.: 336-0178

From: Alvin D. Brown
(512) 386-5425 ext.23

Date: August 23, 2000

Subject: **Review of Laboratory Report Addressing 0,0,0-Tetra Ethyl Phosphorothioate at Carswell AFB.**

Remarks: Call if further information is needed Thanks, Alvin

"Do not transmit classified information over unsecured telecommunications systems
Official DoD telecommunications systems are subject to monitoring.
Using DoD telecommunications systems constitutes consent to monitoring."

677 830

Robert J. Huston, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
John M. Baker, *Commissioner*
Jeffrey A. Saltas, *Executive Director*

JUL 21 REC'D

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

July 17, 2000

Mr. Rafael E. Vazquez
Regional BRAC Environmental Coordinator
AFBCA/ROL Bergstrom AFB
3711 Fighter Drive
Austin, TX. 78719-2557

Re: Carswell Air Force Base
TNRCC Solid Waste Registration No. 65004
Hazardous Waste Permit No. HW-50289
Review of Laboratory Report Addressing 0,0,0-Tetra Ethyl Phosphorothioate

Dear Mr. Vazquez:

The Texas Natural Resource Conservation Commission (TNRCC) has completed the review of the laboratory report addressing the presence of 0,0,0-Tetra Ethyl Phosphorothioate (Triple-0) in soil and groundwater samples at Carswell AFB submitted by letter dated May 18, 2000 and received by the TNRCC on May 18, 2000. The laboratory report was submitted for the purpose of documenting that detections of Triple-0 in soil and groundwater were false positives. Ms. Ann Strahl of the TNRCC Remediation Division's Technical Support Section reviewed the laboratory report. Based upon our review, the TNRCC concurs that Triple-0 was not detected in either soil or groundwater at Solid Waste Management Units (SWMUs) 22, 23, 24 and 25. Therefore, Triple-0 can be eliminated as a contaminant of concern associated with the investigation SWMUs 22, 23, 24 and 25.

Questions concerning this letter should be directed to me at (512) 239-2360 or via e-mail: mweegar@tnrcc.state.tx.us, Mail Code MC-127.

Sincerely,

Mark A. Weegar

Mark A. Weegar, Project Manager
Team II, Corrective Action Section
Remediation Division
Texas Natural Resource Conservation Commission

MW:mw

cc: Mr. Gary Miller, U.S. EPA Region VI, Dallas, TX.(6PD-NB)
Mr. Tim Sewell, TNRCC Region 4 - Austin (MC-R4)

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TAB

APPENDIX M

APPENDIX M

SUMMARY OF CONFIRMATION RESULTS FROM IRA AND DRUM REMOVAL ACTIVITIES BY IT CORPORATION

Completion Report of Remedial Action Activities at Landfills No. 4, No. 5, and No. 8, and Waste Burial Area No. 7 NAS Fort Worth Joint Reserve Base Fort Worth, Texas

Prepared for:

Air Force Center for Environmental Excellence
HSC/PKVCB
Headquarters Human Systems Center
Brooks Air Force Base, Texas 78235-5353

Prepared by:

IT Corporation
312 Directors Drive
Knoxville, Tennessee 37923

February 2001

1.0 Introduction

This completion report has been prepared to document the field activities performed during the remedial action (RA) of Landfill No. 4 (LF-04) (Solid Waste Management Unit [SWMU] 22), Landfill No. 05 (LF-05) (SWMU 23), Landfill No. 8 (LF-08) (SWMU 25), and Waste Burial Area No. 7 (WP-07) (SWMU 24) at Naval Air Station (NAS) Fort Worth Joint Reserve Base (JRB), (former Carswell Air Force Base [AFB]) Fort Worth, Texas. IT Corporation (IT) has prepared this document and performed the referenced RAs in accordance with Delivery Order (DO) No. 0003 issued by the U.S. Air Force Center for Environmental Excellence (AFCEE) under the RA Contract Number F41624-97-D-8024.

This completion report has been prepared to complement the final cover system evaluation reports for LF-04 and LF-05 (EMCON, 2000a,b), the final surface geophysical survey report prepared for WP-07 (IT, 2000), and the HydroGeoLogic, Inc. (HGL) closure report for SWMUs 22, 23, 24, and 25 (HGL, 2000).

Groundwater contamination in the region of the four SWMUs is currently being addressed under a separate Air Force program.

Site Background. Carswell AFB was located on approximately 2,555 acres of land in Tarrant County, Texas, 8 miles west of downtown Fort Worth (Figure 1-1) It consisted of the main Base and two noncontiguous parcels located west of the town of White Settlement. The main Base comprised 2,264 acres and was bordered by Lake Worth to the north; the West Fork of the Trinity River, River Oaks, and Westworth Village to the east; other urban areas of Fort Worth to the northeast and southeast; White Settlement to the west and southwest; and Air Force Plant 4 to the west (AFCEE, 1998).

Carswell AFB was first activated in 1918 as a combat training school. Pursuant to the Defense Base Closure Act and Realignment Act of 1990, Carswell AFB was selected for closure and associated property disposal during Round II Base Closure Commission deliberations. The Carswell AFB Disposal and Reuse Final Environmental Impact Statement was filed with the U.S. Environmental Protection Agency on April 29, 1992. A National Environmental Policy Act Record of Decision was issued on March 31, 1993. The Base officially closed on September 30, 1993

The Air Force Base Conversion Agency is identifying and prioritizing the disposal and reuse of each parcel, based on market demand and reuse by the local community. Most of the property will be transferred to the U.S. Department of the Navy, therefore, Carswell AFB has been designated as the NAS Fort Worth.

This completion report addresses four of the areas of the former Carswell AFB and background information for each of the areas is presented in the following paragraphs.

LF-04 includes approximately 9 acres of land located east of the south end of Taxiway 197 (see Figure 1-2). This site was the main landfill during much of the history of Carswell AFB. While in active use, at least six large pits, approximately 12 feet deep, were filled with refuse that was burned and buried. It was reported that various potentially hazardous wastes, including drums of waste liquids, partially full paint cans, and cadmium batteries, were disposed of at this site (AFCEE, 1998).

LF-05 includes approximately 3 acres of land located northwest of LF-04 between Fire Training Areas 1 and 2 (see Figure 1-2). The site is also located adjacent to the western boundary of the Base golf course. LF-05 is adjacent to a small tributary leading to Farmers Branch Creek and was constructed by building a clay berm next to the creek and filling the area behind the berm. The landfill reportedly received all types of flightline waste and refuse, which was burned prior to being covered (AFCEE, 1998).

LF-08 is located adjacent to the western boundary of the Base golf course (see Figure 1-2). LF-08 was operated from 1960 to 1969 and received nonhazardous material, including landscape debris, construction debris, and metal (AFCEE, 1998).

Waste Burial Area WP-07 is located adjacent to the western boundary of the Base golf course (see Figure 1-2). WP-07 received drums containing cleaning solvents and leaded sludge from the flightline in the 1960s. A soil removal action was conducted in 1991 to remove the drums (AFCEE, 1998).

2.0 Contractor Quality Control/Quality Assurance and Health and Safety Summary

Quality control (QC) was performed by the contractor and included all actions necessary to control the quality of the removal and restoration actions. Quality assurance (QA) included

verifications and evaluations of materials and workmanship necessary to determine and document the quality of the remediated site. Construction oversight was a part of the overall project QA and was performed by AFCEE. All QA and QC activities were completed per the approved quality program plan.

Health and Safety Summary. Managing health and safety (H&S) involved administering the general H&S program and enforcing all safety procedures and operations on site. The H&S officer on site was responsible for briefing personnel on any operation that threatened H&S of the team and/or the surrounding populace, or which caused significant adverse impact to the environment.

The approved site safety and health plan (SSHP) encompassed the procedures and documentation necessary to maintain H&S on the project. Every person who worked on the job site received a H&S orientation by the on-site H&S officer and each was required to document that they understood the project health and safety requirements by signing the SSHP Acknowledgement Form prior to starting work.

For each activity, an approved activity hazard analysis (AHA) was reviewed with all personnel involved with that activity of the project. Tailgate safety meetings were held before the beginning of work each day. All personnel on site were required to attend the safety meeting and/or review and sign the tailgate safety meeting form. The tailgate safety meeting form documented anticipated safety hazards, personal protective equipment requirements, and actions required to minimize the hazards. A site entry log was also maintained to document the daily presence of personnel.

The on-site H&S officer conducted the daily safety meetings, verified that all personnel were complying with the SSHP, implemented or verified implementation of engineering and administrative safety measures, maintained a supply of personal protective equipment, and performed real time air monitoring.

2.1 Project Team

The following parties were responsible for the RAs at the NAS, Fort Worth JRB:

- Owner - NAS, Fort Worth JRB
- Design Engineer - HGL
- Construction Quality Assurance - EMCON
- General Contractor - IT

- Surveyor - Baird, Hampton, and Brown, Inc. (subcontractor)
- Landscaping - Greenscape (subcontractor)
- Analytical - Severn Trent Labs (subcontractor)
- Analytical – Certes (subcontractor)
- Drilling and direct push services – TEG/ESN (subcontractor)
- Disposal facility - Waste Management/Westside RDF (subcontractor)
- Transportation of Demolition Debris – Chaney Trucking (subcontractor)
- Disposal facility - Chemical Waste (subcontractor)
- Disposal facility - Onyx Environmental (subcontractor)
- Disposal facility – Sunbelt Transformer (subcontractor).

2.2 Contractor Quality Control Procedures

The QC program was implemented to ensure that quality was integrated into every aspect of the project execution. Project quality objectives included meeting technical, regulatory, H&S, budget, and schedule commitments in a satisfactory manner. The QC program incorporated the overall system of controls applied to all projects to ensure that finished products met the quality objectives.

Quality of on-site and off-site project activities was controlled for each definable feature of work associated with this project. The following ten definable features of work were performed under this project:

1. Site mobilization
2. Predemolition sampling and environmental assessment
3. Site preparation
4. Building demolition and transformer removal and disposal
5. Containment and cover installation
6. Excavation, transportation, and disposal of solid waste
7. Post soil removal confirmation sampling (as required)
8. Excavation backfill
9. Site restoration
10. Site closure and demobilization operation and maintenance.

Compliance with the work plans and project requirements was monitored using the following three-phase inspection approach:

- Preparatory inspections, as follow, were performed before beginning each DO definable feature of work.

  - A review of submittal requirements and other contract requirements with project personnel

- Verification that provisions have been made to provide required field control testing

- Examination of the work area to ascertain that all preliminary work had been completed

- Verification of field dimensions, lines, and grades
- Physical examination of materials and equipment.

- Initial inspections were performed at the beginning of each DO definable feature of work. A representative sample of work was observed to verify the work is in compliance with the specified requirements. As a minimum, the following attributes were addressed:

  - Review preparatory inspection documents.
  - Establish quality of workmanship and inspection levels.
  - Resolve conflicts.
  - Verify work conforms to safety plans and hazard analysis.
  - Verify required tests and control measures.

- Follow-up inspections were performed at appropriate intervals as the work progressed on any particular task to verify compliance with contract requirements. The inspections continued until completion of that work task. Final follow-up checks were conducted, and all deficiencies were corrected before the start of additional work tasks that may be affected by the deficient work.

QC during IT field operations was ensured through adherence to the quality program plan (QPP) and corporate QA policies and project requirements. All program and corporate policies concerning field activities, cost accounting, resource utilization, and performance monitoring in the field were followed unless otherwise directed by the AFCEE representative.

3.0 Field Activities

The field activities of this project included RAs at LF-04, LF-05, LF-08, and WP-07. RAs included hot spot removal, drum removal, transformer removal, demolition activities, landfill cover construction, and site restoration. Photographs presented within Appendix A help document the field activities at NAS Fort Worth.

The cleanup goals for NAS Ft. Worth JRB were determined by HGL during the RFI. A Basewide Background Study for Inorganics in Soil and Groundwater at NAS Ft. Worth JRB was performed by Jacobs Engineering and the results of the investigation were used by HGL during the RFI in determining the cleanup goals at LF-04, LF-05, LF-08, and WP-07.

Adjusted cleanup goals were determined for several inorganic contaminants due to naturally occurring concentrations in the soil at NAS Ft. Worth JRB. In instances where confirmation samples did not meet the RRS 2 industrial standard for protection of groundwater (Ind-GWP) (mg/L) cleanup goals or the adjusted cleanup goal, the synthetic precipitation leaching procedure (SPLP) was performed to determine if the soil leached concentrations of the contaminant greater than the RRS 2 industrial standard for groundwater (Ind-GW) (mg/kg). In the event the sample did not leach at concentrations greater than the RRS 2 Ind-GW (mg/kg) standard, the cleanup goal was based on the SPLP analysis. In the event the sample leached concentrations greater than the RRS 2 Ind-GW (mg/kg) standard, the cleanup goal defaulted to the RRS 2 Ind-GWP (mg/L) standard or the adjusted cleanup goal, whichever was applicable.

The following sections discuss in further detail the RAs performed at each site.

3.1 Mobilization

IT mobilized personnel and equipment to the NAS Fort Worth JRB on June 5, 2000 upon authorization by AFCEE in preparation for the referenced RAs. The mobilization activities included the construction of temporary facilities, establishing site security, H&S controls, and material management. Existing IT offices (Stone Field House) at NAS Fort Worth JRB were used by IT personnel to support construction activities and to provide construction oversight.

3.2 LF-04 Site Activities

LF-04 consists of approximately 390,000 square feet (9 acres) that comprised the main landfill during the earlier years of NAS operations. While in active use, the landfill received municipal and industrial waste (including some medical waste discovered during the preceding Resource

Conservation and Recover Act Facility Investigation [RFI]) that was burned and buried within six large pits within the limits of the landfill. The site stopped receiving waste prior to October 9, 1991, and was covered with a soil layer ranging in thickness from approximately 6 inches to 6 feet (EMCON, 2000a).

As part of the RFI for the overall Base conversion, several investigations were conducted at LF-04. As a result of the investigations, NAS concluded that the 9-acre site contained contaminants below the Texas Natural Resource Conservation Commission (TNRCC) risk reduction standard (RRS) No. 3 threshold level. Therefore, AFCEE has pursued closure under the TNRCC Remediation Division's RRS No. 2 (EMCON, 2000a).

To close LF-04 under RRS 2 standards, one bis(2-ethylhexyl)phthalate area of contamination (hot spot) had to be removed, the former radar installation building (Building 4102) required demolition and disposal, a transformer required removal and disposal, and an approved municipal solid waste (MSW) final cover had to be constructed.

3.2.1 Structures Demolition and Disposal

The RAs at LF-04 included the abatement and demolition of the former radar installation building (Building 4102). Building 4102 (Figure 3-1) was demolished and transported for disposal as construction debris to Westside Landfill in Aledo, Texas from June 12 to June 15, 2000. Photographs presented within Appendix A provide additional detail concerning demolition activities.

3.2.1.1 Asbestos Survey and Removal

An environmental assessment was conducted on Building 4102 on May 9, 2000 to determine the presence of lead paint or asbestos-containing material (ACM). The survey resulted in the discovery of approximately 1,344 square feet of nonfriable ACM.

Prior to demolition and disposal of Building 4102, the building was abated of all ACM. Since the ACM discovered was determined to be nonfriable, the site and material were wetted during removal activities to control the emissions of asbestos fibers. The surrounding air was also continuously monitored to ensure the wetting procedures were adequately controlling the emissions of ACM. Following abatement activities, the ACM was disposed of at Westside Landfill in Aledo, Texas. The manifests for the disposal of ACM from LF-04 are presented within Appendix B.

3.2.1.2 PCB Investigation and Transformer Removal

A polychlorinated biphenyl (PCB) investigation was conducted prior to removal of the transformer located adjacent to Building 4102. The PCB investigation involved the verification of the transformer contents as listed on the transformer by consulting the manufacturer. The transformer and the contents were removed and disposed of according to the applicable standards of Title 40, Code of Federal Regulations Part 761.60. A licensed subcontractor performed the work, and the contents and carcasses were disposed at Sunbelt Transformer Recycling Facility in Temple, Texas. The Bill of Lading for the transformer is included within Appendix B.

3.2.2 Hot Spot Removal

Bis(2-ethylhexyl)phthalate was the only compound at LF-04 identified during the HGL RFI that failed the SPLP analysis. Therefore, an interim removal action was initiated to remove the hot spot through excavation and disposal. To meet RRS No. 2 standards, a 1.3 milligrams per kilogram (mg/kg) cleanup goal was established based upon a site-specific medium-specific concentration (MSC). Confirmation samples were collected from the floor and walls of the initial excavation which measured 9 feet by 9 feet by 9 feet deep. The sample collected from the floor of the excavation and one sample collected from a wall of the excavation failed to meet the cleanup standard of 1.3 mg/kg. Overexcavation resulted in an excavation of 13 feet by 13 feet by 13 feet deep. Confirmation analytical results (Appendix C) indicate the excavation was successful in removing the soils exceeding the 1.3 mg/kg cleanup goal.

Following receipt of confirmation analytical results indicating the excavation was successful in removing soils that exceeded the site-specific MSC, 82 cubic yards of nonhazardous material was transported for disposal.

3.2.3 LF-04 Cover Construction

The final cover system for LF-04 was developed according to the requirements of Texas Administrative Code (TAC), Section 330.51, since the landfill stopped receiving waste prior to October 1991. The final cover system consists of an infiltration layer and erosion control layer. The infiltration layer is comprised of at least 18 inches of earthen material (clay) classified as SC or CL according to the Unified Soil Classification System and was placed and compacted in lifts not exceeding 6 inches thickness. The erosion layer consists of at least 6 inches of topsoil capable of sustaining growth. Finally, a vegetative layer consisting of native grasses was established across 95 percent of the cover (EMCON, 2000a).

Testing for the infiltration layer was performed throughout the construction of the cover system to ensure the system was being constructed according to the final approved design and TAC Section 330.51. The required testing of the infiltration layer included:

- Field density and moisture content performed at a frequency of at least one test per 10,000 square feet of surface area for each lift, with a minimum of one test per 6-inch lift

- Atterberg limits (American Society for Testing and Materials [ASTM] D 4318), sieve analysis (ASTM D 422 or D 1140), and coefficient of permeability (ASTM D 5084 or U.S. Army Corps of Engineers [USACE] EM1110-2-1906 Appendix 7) performed at a frequency of at least one test per 100,000 square feet of surface area

- Thickness verification of each layer performed at a frequency of one survey point per 10,000 square feet of surface area.

A silt fence was placed to prevent erosion during and following construction activities. The proposed limits of waste were originally established by HGL, and were shown on the final cover system plan, Drawing 4. The western boundary was initially established as the Base security fence for the runway and associated flying facilities. The western limits of the waste were adjusted during the design based on the RFI sampling of LF-04, and by IT personnel during waste removal action. Based on observations by HGL and IT field personnel, the landfill boundary line was established approximately 15 feet east of the security fence to coincide with the reported western limits of waste. The revised landfill boundary (limits of waste) and the initially proposed boundary are shown on Drawing A.2 in Appendix A of the final cover system evaluation report for Landfill No. 4 (EMCON, 2000a).

The cover system evaluation report for LF-04 as prepared by EMCON has been included as Attachment 1 of this completion report for reference. The cover system evaluation report includes additional information on the closure requirements, construction QA, construction procedures, testing and evaluation, survey information, field moisture/density results, and laboratory test results.

3.3 LF-05 Activities

As part of the RFI for the overall Base conversion, several investigations were conducted at LF-05. As a result of the investigations, NAS concluded that the 3-acre site contained contaminants that were below the TNRCC RRS No. 3 threshold level. Therefore, AFCEE has pursued closure under TNRCC Remediation Division's RRS No. 2 Standards (EMCON, 2000b).

To close LF-05 under RRS 2 standards, two hot spots were excavated and disposed of prior to constructing a MSW final cover system (Figure 3-2).

Activities at LF-05 included sampling, monitoring well installation, hot spot removals, well abandonment activities, and construction of the cover system.

3.3.1 Sampling Activities

To acquire closure of LF-05 under RRS 2 standards, two hot spots had to be removed prior to construction of the cover system. The two hot spots within LF-05 were identified and delineated during sampling activities performed during the HGL RFI. The primary contaminants of concern (COC) discovered within LF-05 were cadmium and lead.

Following the removal of the two hot spots within LF-05, confirmation samples were collected from the sidewalls and floor of each excavation to ensure the remaining soils met RRS 2 standards (see Figure 3-2). The cleanup goals for LF-05 were developed in accordance with the guidance provided in the TNRCC Consistency Memorandum. Concentrations detected in SPLP analysis had to be less than the published RRS 2 standards for groundwater MSCs for industrial use, to meet the requirements of RRS 2.

3.3.2 Monitoring Well Installation

Two monitoring wells were installed at LF-05 prior to construction activities to verify that no contaminants had leached into the groundwater. Soil samples collected during installation and a groundwater sample collected after installation verified an absence of COC in soil and groundwater.

3.3.3 Hot Spot Removals

Sampling activities delineated the extent of two hot spots, LF-05A and LF-05B, within LF-05. Cadmium was the only contaminant of concern with LF-05A and had a cleanup goal based upon SPLP analysis of 0.1 milligram per kilogram (mg/L). Cadmium and lead were detected within LF-05B and had cleanup goals based upon SPLP analysis of 0.1 mg/L and 0.015 mg/L,

respectively. The excavation of LF-05A resulted in the removal of a 5-foot by 5-foot by 2-foot-deep excavation. The excavation of LF-05B resulted in the removal of a 5-foot by 5-foot by 7-foot-deep excavation. Following delineation activities, the two hot spots were excavated and confirmation samples collected. Confirmation samples were collected from the sidewalls and floor of each excavation and analyzed to ensure the remaining soils exhibited concentrations of the COC within RRS 2 standards. The validated sample results are included as Appendix C.

Waste for disposal from LF-05 was profiled based on the results of the RFI sampling by HGL over a 3-year period. The highest concentrations detected for a constituent were used to determine if the waste should be profiled as hazardous or nonhazardous waste. Excavation activities resulted in the disposal of approximately 7 cubic yards of nonhazardous material.

3.3.4 Well Abandonment

One monitoring well at LF-05 was located within the capping area and had to be abandoned in conjunction with the remediation and construction activities. The State of Texas Well Report (TNRCC-0199) is included in Attachment 2 as Appendix E.

According to the referenced report, monitoring well number LF-05-5D was removed and the remaining hole was plugged with gravel from an interval of 24 feet below ground surface to the ground surface.

3.3.5 LF-05 Cover Construction

The final cover system for LF-05 was developed according to the requirements of TAC Section 330.51, since the landfill stopped receiving waste prior to October 1991. The final cover system consists of an infiltration layer and erosion control layer. The infiltration layer is comprised of at least 18 inches of earthen material (clay) classified as SC or CL according to the Unified Soil Classification System and was placed and compacted in lifts not exceeding 6 inches thickness. The erosion layer consists of at least 6 inches of topsoil capable of sustaining vegetative growth. Finally, a vegetative layer consisting of native grasses was established across 95 percent of the cover (EMCON, 2000b).

A silt fence was installed to prevent runoff. The drainage area between LF-05 and LF-08 was graded and riprap was placed to reduce erosion.

Testing for the infiltration layer was performed throughout the construction of the cover system to ensure the system was being constructed according to the final approved design and TAC Section 330.51. The required testing of the infiltration layer included:

- Field density and moisture content performed at a frequency of at least one test per 10,000 square feet of surface area for each lift, with a minimum of one test per 6-inch lift
- Atterberg limits (ASTM D 4318), sieve analysis (ASTM D 422 or D 1140), and coefficient of permeability (ASTM D 5084 or USACE EM1110-2-1906 Appendix 7) performed at a frequency of at least one test per 100,000 square feet of surface area
- Thickness verification of each layer performed at a frequency of one survey point per 10,000 square feet of surface area.

The cover system evaluation report as prepared by EMCON has been included as Attachment 2 for reference. The evaluation report includes additional information on the closure requirements, construction quality assurance, construction procedures, testing and evaluation, final cover details, survey information, field moisture/density test results, laboratory results, and the abandoned well report.

3.4 LF-08 Site Activities

Field activities at LF-08 included delineation activities, hot spot removals, confirmation sampling, backfilling, and site restoration. Sampling activities conducted during the HGL RFI delineated the boundaries of four hot spots within LF-08 (Figure 3-3).

Hot Spot Removals. Four hot spots were removed from within LF-08. The primary COC within the hot spots were barium, beryllium, chromium, cadmium, and lead. The hot spot locations are presented as LF-08A, LF-08D, LF-08E, and LF08F on Figure 3-3. Following the removal of the hot spots confirmation soil samples were collected from the sidewalls and floor of each excavation. Overexcavation was required in several areas to be assured all soil exceeding RRS 2 standards was removed. The associated sample locations and numbers are presented in relationship to the excavations on Figure 3-3.

The RRS 2 cleanup standards established in accordance with the guidance provided in the TNRCC Consistency Memorandum are as follows:

Contaminant of Concern	Cleanup Goal	Hot Spot No.
Barium	3340 mg/kg	LF-08A, D
Cadmium	.83 mg/kg	LF-08A, E
Chromium	111 mg/kg	LF-08A, D, E
Lead	69.2 mg/kg	LF-08A, D, E, F
Beryllium	1 3 mg/kg	LF-08D

These cleanup goals are adjusted MSCs due to the background levels of the COC naturally occurring in the soils at LF-08.

Following receipt of analytical results indicating RRS 2 standards had been met, the excavations were backfilled with clean material and covered with topsoil and seeded. The waste generated during excavation activities was profiled for disposal based upon the results of the RFI sampling by HGL over a 3-year period. The highest value detected for a constituent was used to determine how the waste should be profiled. Additionally, samples were collected from the stockpile to verify the soil met nonhazardous criteria. The associated analytical results verified the initial nonhazardous profile was correct. Excavation activities resulted in the disposal of approximately 506 cubic yards of nonhazardous material.

3.5 WP-07 Site Activities

Remediation activities within WP-07 involved four hot spot excavations and six drum excavation areas. Sampling activities during the HGL RFI led to the determination of four hot spots within WP-07. A geophysical survey conducted by IT in July of 2000 indicated six areas that had a medium to high probability of containing metallic objects (drums). To ensure closure of WP-07 under RRS 2 standards, each area of contamination had to be removed and confirmation samples collected and analyzed to confirm remaining soils met RRS 2 standards.

The following sections provide additional detail concerning the activities at WP-07.

3.5.1 Hot Spot Removals

The four hot spots delineated during the HGL RFI are presented on Figure 3-4 as WBA-7A, WBA-7B, WBA-7C, and WBA-7D. Field activities performed at the hot spot excavations involved delineation sampling, monitoring well installation, hot spot removal, confirmation sampling, transportation and disposal, and restoration.

3.5.1.1 Delineation Sampling

The locations and boundaries of WBA-7A, WBA-7B, WBA-7C, and WBA-7D were delineated during the HGL RFI. Analytical results obtained during the RFI were used in determining the contaminants of concern within each hot spot and the associated RRS 2 cleanup goal. Due to naturally occurring background levels of lead, antimony, and cadmium, the cleanup goal for each contaminant was adjusted to determine a site-specific MSC. The following polyaromatic hydrocarbons cleanup goals were determined by comparing the concentration obtained during the SPLP analysis of a sample to the RRS 2 MSC groundwater concentration for industrial use. In the event the SPLP concentration was less than the RRS 2 groundwater MSC concentration, the cleanup goal was the site-specific MSC determined during the RFI. In the event the SPLP analysis exceeded the groundwater MSC for industrial use RRS 2 standard, the cleanup goal defaulted to the groundwater protection MSC for industrial use based on leachability. The cleanup goals for the COC within the hot spots at WP-07 are as follows:

Contaminant of Concern	Cleanup Goal	Hot Spot No.
Antimony	.32 mg/kg (.006 mg/L by SPLP)	WBA-7A
Cadmium	.86 mg/kg	WBA-7A
Lead	81.5 mg/kg	WBA-7A, B, C, D
Benzo(a)anthracene	.17 mg/kg	WBA-7A
Benzo(a)pyrene	.21 mg/kg	WBA-7A
Benzo(b)fluoranthene	.25 mg/kg	WBA-7A
Indeno (1,2,3-cd)pyrene	.039 mg/kg	WBA-7A
Dibenzo(a,h)anthracene	.02 mg/kg	WBA-7A

3.5.1.2 Monitoring Well Installation

Two monitoring wells were installed within WP-07 prior to construction activities. The location of the two monitoring wells was determined by the results of fourteen hydropunch samples. The hydropunch samples were performed to determine the lowest bedrock elevation in an attempt to discover any possible dense nonaqueous-phase liquid.

3.5.1.3 Hot Spot Removal

Figure 3-4 presents the location and approximate size of each hot spot excavation. Approximately 81 cubic yards of material was excavated during the hot spot removals. The hot spots were initially excavated to boundaries determined during the HGL RFI. Confirmation samples were collected from the floor and sidewalls of each hot spot excavation. In the event confirmation analytical results did not indicate that cleanup goals had been achieved, the area exhibiting elevated concentrations of a COC was overexcavated and an additional confirmation sample was collected.

3.5.1.4 Confirmation Sampling

Confirmation samples were collected from the floor and sidewalls of each hot spot excavation to ensure cleanup goals had been achieved and the site could be closed under RRS 2 standards. Figure 3-4 presents the sample locations and corresponding sample numbers. Confirmation samples collected from the floor and sidewalls of hot spot WBA-7A were reanalyzed by the SPLP method after the initial analysis indicated elevated concentrations of antimony. SPLP analysis indicated the remaining soils did not exhibit leachable concentrations of antimony above the RRS 2 standard MSC for groundwater for industrial use and thus met RRS 2 standards. Overexcavation activities were required at WBA-7B to meet cleanup goals.

The validated confirmation analytical results are presented within Appendix C.

3.5.1.5 Transportation and Disposal

Following excavation activities at the WP-07 hot spots, approximately 81 cubic yards of nonhazardous material was disposed of. Soils excavated from the four hot spots within WP-07 were profiled for disposal based upon the most contaminated sample collected during the 3-year RFI performed by HGL, and verified by samples collected from the excavated soil.

3.5.1.6 Restoration Activities

Following receipt of confirmation results indicating the cleanup goals had been achieved for each hot spot, each hot spot was backfilled with certified clean clay material, covered with topsoil, and seeded.

3.5.2 Drum Excavations

Six areas within WP-07 were identified as having a medium to high probability of having buried drum or other metallic material. The six areas are identified as A-3, A-9, A-12, A-13, A-14, and A-16 on Figure 3-5. Field activities at the drum sites included a preremoval geophysical survey, drum and soil removal, confirmation sampling, postremoval geophysical survey, restoration, and transportation and disposal of hazardous and nonhazardous material.

3.5.2.1 Preremoval Geophysical Survey

WP-07 received drums containing cleaning solvents and leaded sludge from the Carswell AFB flight line during the 1960s. A removal action was conducted in 1991 to remove the buried drums (AFCEE, 1998). Due to the concern and potential for unaccounted buried drums, a geophysical survey was conducted before initiating construction activities at WP-07. The preremoval geophysical survey was performed from April 17 through April 20, 2000 and identified six areas that had a medium to high probability of having buried metal.

3.5.2.2 Drum and Soil Removal

Drum and soil removal activities began on July 13, 2000 at WP-07. The excavations are presented as A-3, A-9, A-12, A-13, A-14, and A-16 on Figure 3-5. Following the excavation of each of the sites, confirmation samples were collected from the floor of each excavation to ensure the remaining soils met RRS 2 standards. Confirmation samples were also collected from the sidewalls of excavations that exhibited visual staining.

3.5.2.3 Confirmation Sampling

Following drum and soil removal activities at each site, confirmation samples were collected from the floor of each excavation and from the sidewalls of excavations exhibiting visual staining. This approach led to the collection of sidewall samples from excavation A-3. Sample locations and corresponding sample numbers are presented on Figure 3-5. Confirmation samples were analyzed for volatiles by SW 8260B, semivolatiles by SW 8270C, pesticides by SW 8081A, total metals by SW 6010B/SW 7471A, SPLP metals by SW 1312/SW 6010B/SW 7470A, and diesel range organics by TX1005. Cleanup goals for the WP-07 drum sites were the same as for the WP-07 hot spot removal. In the event a contaminant other than the ones identified in the WP-07 hot spots was present, the cleanup goal defaulted to the RRS 2 MSSC for groundwater protection for industrial use based upon leachability. The validated analytical results are presented within Appendix C and indicate each excavation was successful in meeting RRS 2 standards.

3.5.2.4 Postremoval Geophysical Survey

A postremoval geophysical survey was completed to verify that all drums and metal had been removed from the areas of excavation. Furthermore, a survey was conducted to determine whether specific anomalies located along the eastern boundary of WP-07 extended beyond the boundary (also the Base boundary fence). The geophysical survey data showed that all metallic source objects had been removed from the excavations within WP-07, and showed that no related anomalies extended beyond the eastern boundary of WP-07.

3.5.2.5 Transportation and Disposal

Soils excavated from the six drum sites were profiled during remediation activities. Overburden soil or soil located above the drums was stockpiled and samples were collected to determine if the soil could be used as backfill material. Samples were collected from each bucket of soil excavated around or below the excavated drums. The soil was then placed in roll-off bins in preparation for disposal. Excavation activities led to the disposal of five roll-off containers of hazardous material at Chemical Waste Management in Sulphur, Louisiana and one roll-off container of tetrachloroethylene was incinerated at the Onyx facility in Port Arthur, Texas. The

hazardous waste manifests are presented within Appendix B. Additionally, three roll-offs of nonhazardous waste were generated during drum removal activities and were transported for disposal as nonhazardous waste.

3.5.2.6 Restoration

Following excavation activities, each excavation was backfilled with clean clay material, covered with topsoil, and seeded.

4.0 Conclusion

Remediation actions at LF-04, LF-05, LF-08, and WP-07 effectively reduced the threat to human health and the environment by removing all soils with levels of contamination that exceeded RRS 2 standards.

Prior to the construction of the cover systems at LF-04 and LF-05, hot spots within each landfill that exceeded RRS 2 standards were excavated and transported for disposal. Confirmation sample results from each hot spot excavation indicate the remediation action was successful in removing all soils that exceeded RRS 2 standards.

Following the removal of the hot spots, the cover systems for LF-04 and LF-05 were constructed. Each cover was designed and constructed according to TAC Section 330.51. Additionally, each cover system was tested throughout the construction process to ensure construction was in accordance with the approved design. Finally, data obtained from postconstruction surveys indicate the cover systems were installed according to the design, thus, meeting TAC Section 330.51.

The remediation actions at LF-08 and WP-07 included the removal of contaminated soils from each site. Analytical results obtained from confirmation soil samples collected from each excavation indicate the remediation actions were successful in removing all soils that exceeded RRS 2 standards. Additionally, there was no indication that soil contamination leached to the groundwater.

5.0 References

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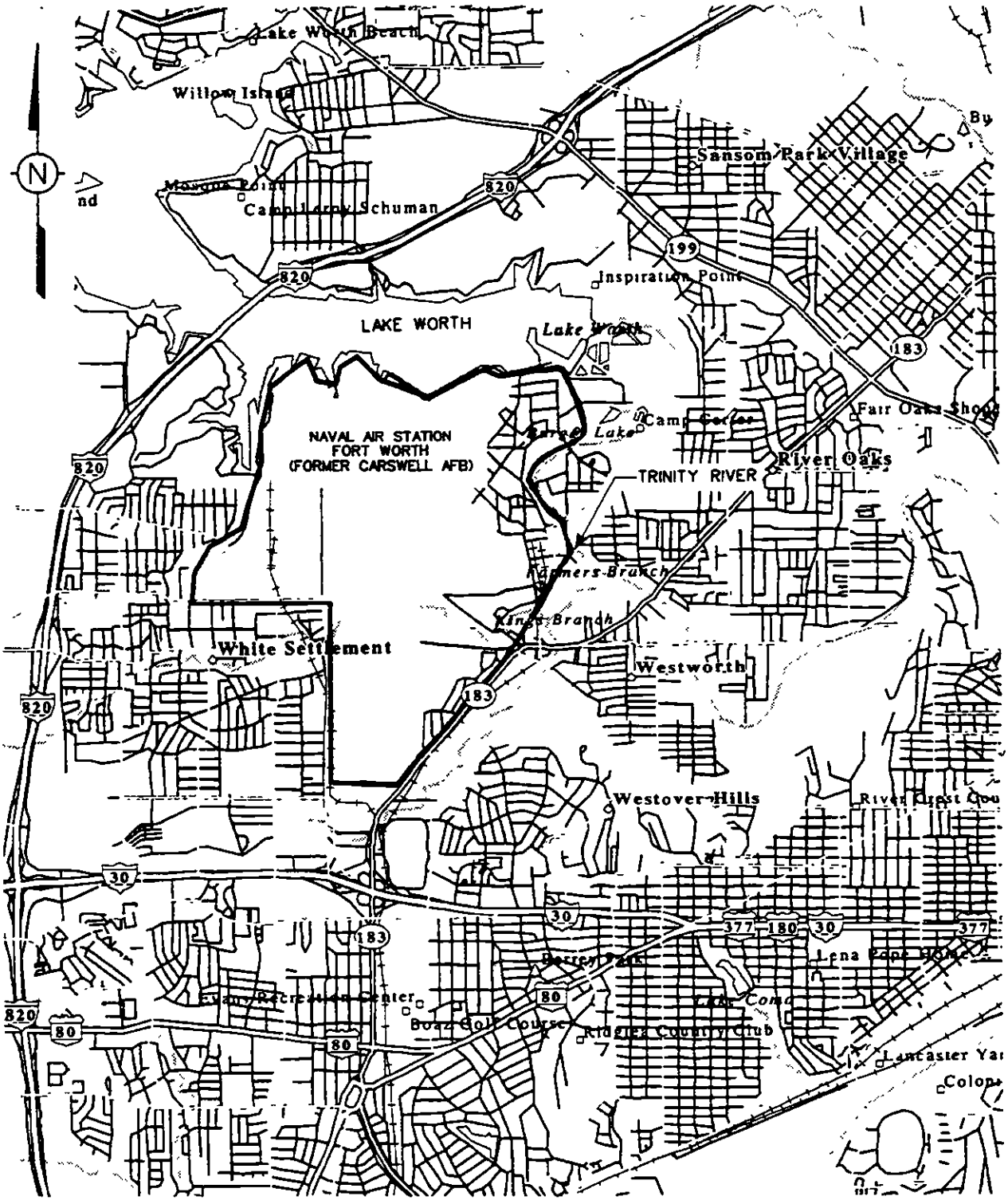

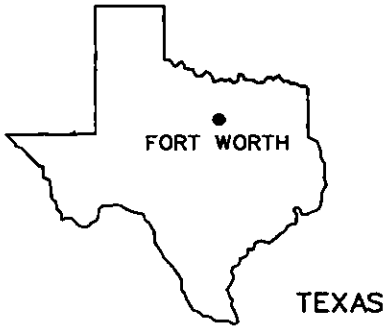

FIGURE 1-1
NAS FT. WORTH LOCATION
SITE MAP

NAS FORT WORTH JRB
FORT WORTH, TEXAS

IT CORPORATION
A Member of The IT Group

STARTING DATE 3/20/96	DATE LAST REV	DRAFT CHCK BY C TUMLIN	INITIATOR W CARTER	DWG NO \768579es 186
DRAWN BY K BLAIR	DRAWN BY	ENGR CHCK BY W CARTER	PROJ MGR W CARTER	PROJ NO 765725

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gpacheco
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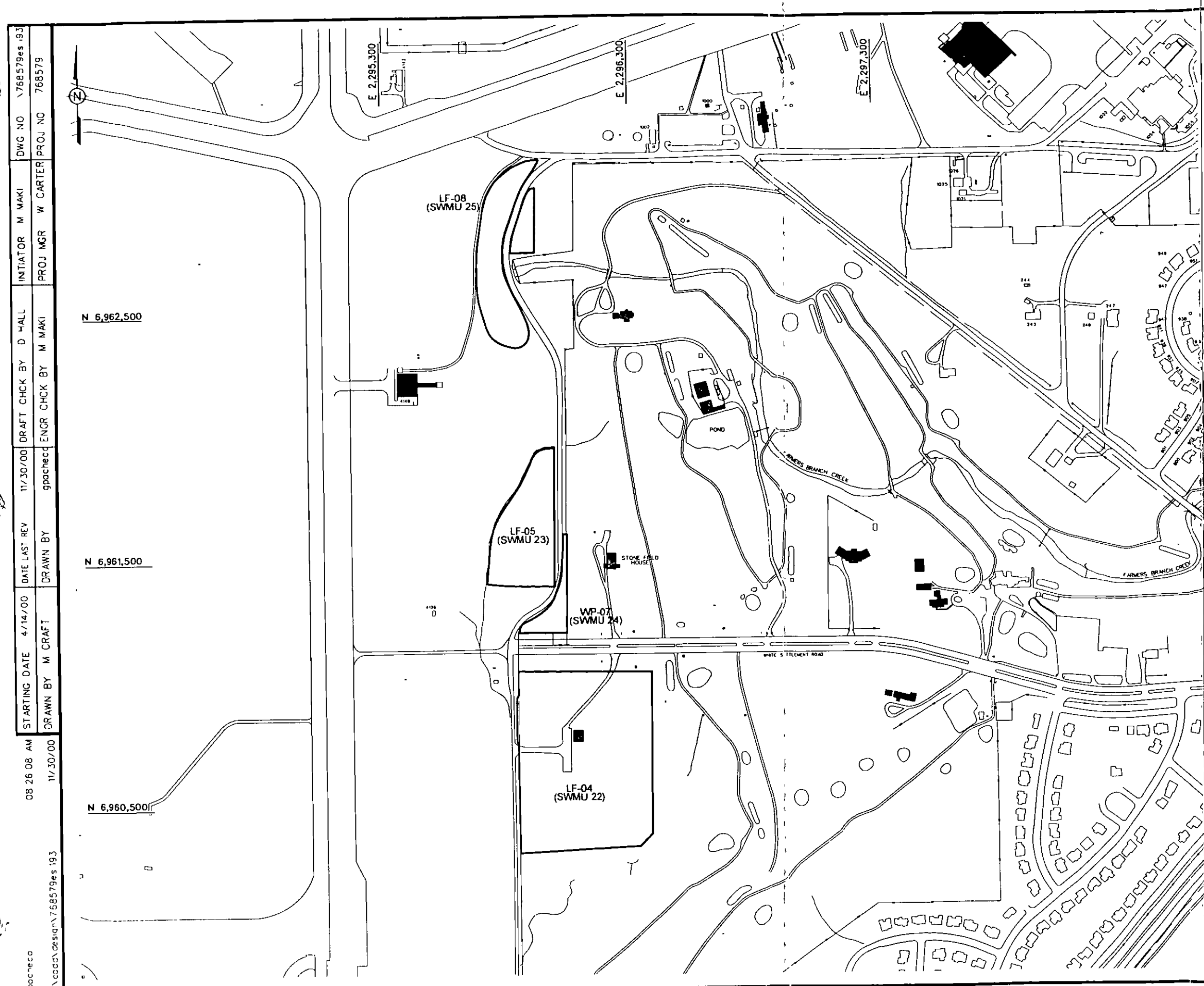


LEGEND:

FENCE

NOTE

LAND FILL AND WASTE BURIAL AREA BOUNDARIES SHOWN APPROXIMATE.

SCALE:

0 400 800 FEET

FIGURE 1-2
LANDFILL AND WASTE BURIAL DISPOSAL AREA LOCATION MAP

NAS FORT WORTH JRB
FORTH WORTH, TEXAS

IT CORPORATION
A Member of The IT Group

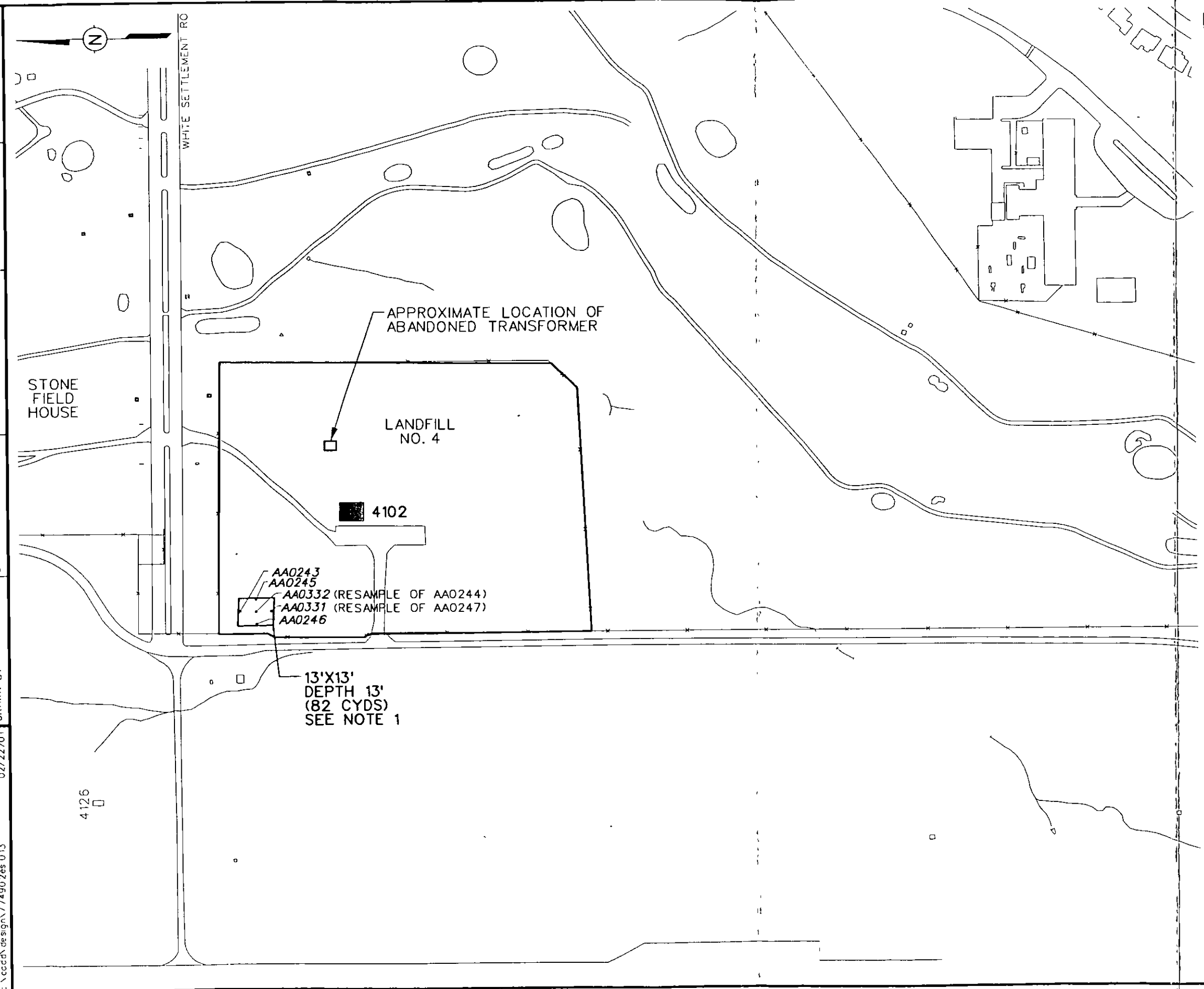
STARTING DATE 4/14/00	DATE LAST REV 11/30/00	DRAFT CHCK BY D HALL	INITIATOR M MAKI	DWG NO 768579es193
DRAWN BY M CRAFT	DRAWN BY gpacheco	ENGR CHCK BY M MAKI	PROJ MGR W CARTER	PROJ NO 768579

08 26 08 AM 11/30/00

c:\acad\design\768579es193

gpacheco

677 854



LEGEND:

■	FORMER LOCATION OF BUILDING 4102
—+—+—	FENCE
AA0243	CONFIRMATION SAMPLE NUMBER

NOTES:

1. SIZE OF EXCAVATION EXAGGERATED TO SHOW SAMPLE LOCATIONS
2. ANALYTICAL RESULTS ARE PRESENTED WITHIN APPENDIX C.
3. ALL SAMPLES WERE ANALYZED FOR BIS(2-ETHYLHEXYL) PHTHALATE
4. CLEANUP GOAL WAS 1.3 mg/kg
5. COMPARISON OF CONFIRMATION ANALYTICAL RESULTS TO THE CLEANUP GOAL INDICATE EXCAVATION WAS SUCCESSFUL IN MEETING RRS 2 STANDARDS.

SCALE

0 200 400 FEET

FIGURE 3-1
SITE LF-04
CONFIRMATION SAMPLES

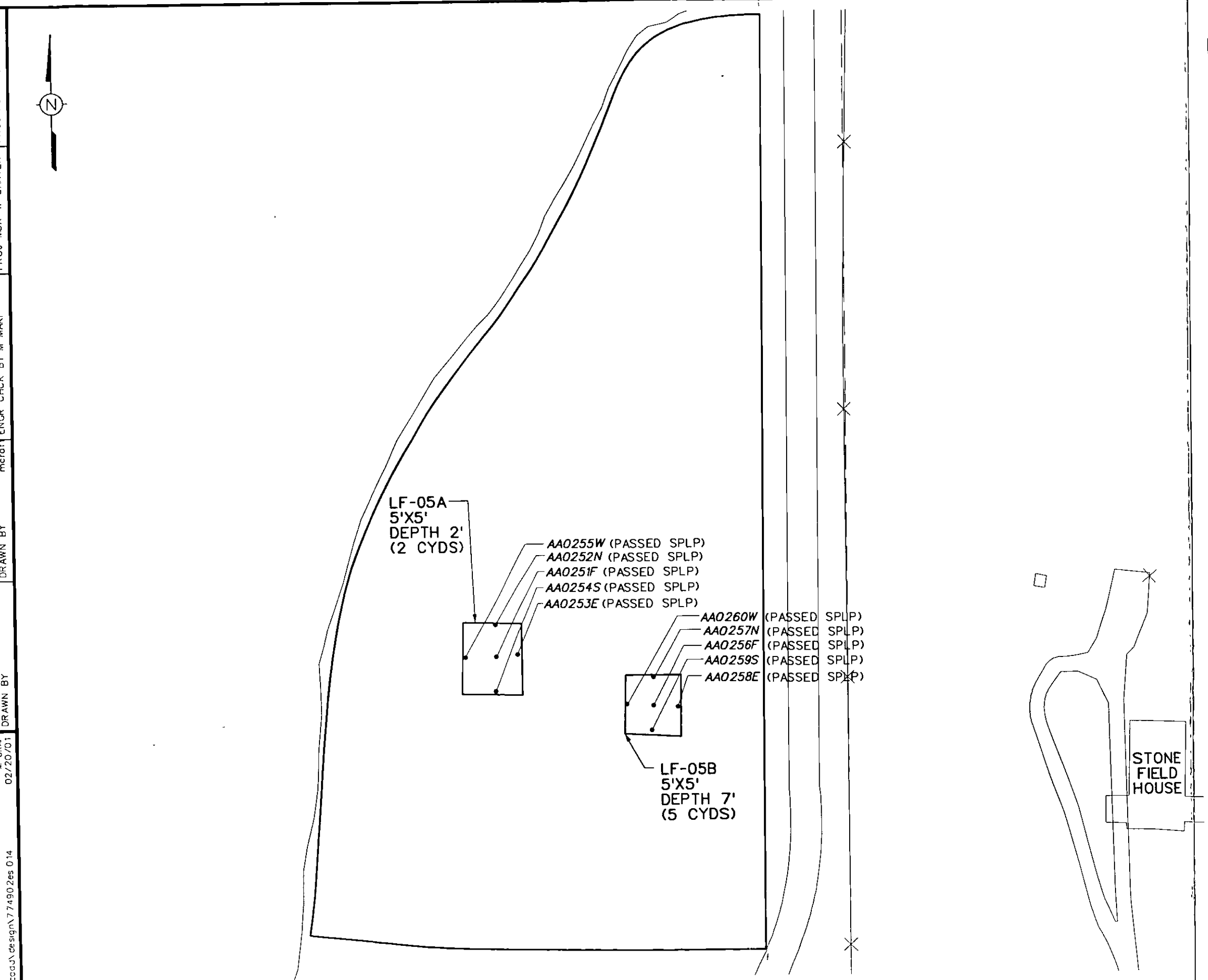
NAS FORT WORTH JRB
FORT WORTH, TEXAS

IT CORPORATION
A Member of The IT Group

STARTING DATE 04/05/00	DATE LAST REV 02/22/01	DRAFT CHCK BY C TUMLIN	INITIATOR J HARRILL	DWG NO \774902es 013
DRAWN BY T BRADSHAW	DRAWN BY mcroft	ENGR CHCK BY J HARRILL	PROJ MGR W CARTER	PROJ NO 768579

09 50 04 02/22/01 mcroft c:\cadd\design\774902es 013

677 855



LEGEND:

FENCE

AA0260W CONFIRMATION SAMPLE NUMBER

NOTES:

1. SIZE OF EXCAVATIONS EXAGGERATED TO SHOW SAMPLE LOCATIONS.
2. SPLP ANALYSIS OF EACH SAMPLE INDICATE THE EXCAVATIONS WERE SUCCESSFUL IN MEETING RRS NO. 2 CLEANUP STANDARDS
3. ANALYTICAL RESULTS PRESENTED ARE WITHIN APPENDIX C.
4. CADMIUM WAS THE ONLY CONTAMINANT OF CONCERN WITHIN LF-05A. CADMIUM AND LEAD WERE THE CONTAMINANTS OF CONCERN WITH LF-05B.
5. CLEANUP GOAL FOR CADMIUM WAS .1 mg/L BY SPLP.
6. CLEANUP GOAL FOR LEAD WAS .015 mg/L BY SPLP.

SCALE:

0 60 120 FEET

FIGURE 3-2
SITE LF-05
CONFIRMATION SAMPLES

NAS FORT WORTH JRB
FORTH WORTH, TEXAS

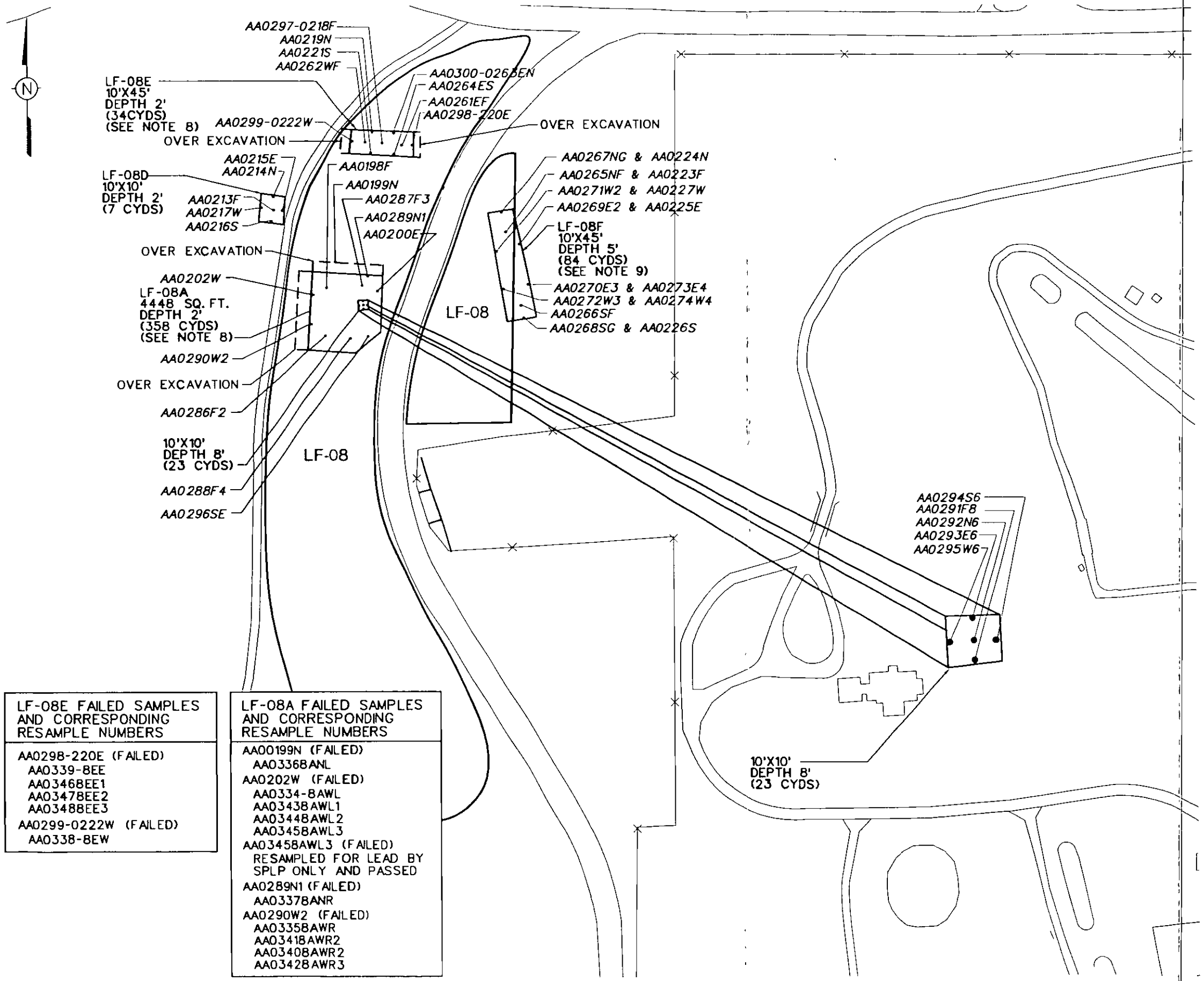
IT CORPORATION
A Member of The IT Group

DWG NO \774902es 014	INITIATOR M MAKI	DRAFT CHCK BY D HALL	DATE LAST REV 02/20/01
PROJ NO PROJ NO	PROJ MGR W CARTER	ENGR CHCK BY M MAKI	DRAWN BY mcraft
			DRAWN BY

01 32 54 4/4/99 STARTING DATE
M CRAF 02/20/01

mcraft
c:\cadd\design\774902es 014

677 856



LF-08E FAILED SAMPLES AND CORRESPONDING RESAMPLE NUMBERS
AA0298-220E (FAILED)
AA0339-8EE
AA0346BEE1
AA0347BEE2
AA0348BEE3
AA0299-0222W (FAILED)
AA0338-8EW

LF-08A FAILED SAMPLES AND CORRESPONDING RESAMPLE NUMBERS
AA00199N (FAILED)
AA0336BANL
AA0202W (FAILED)
AA0334-8AWL
AA0343BAWL1
AA0344BAWL2
AA0345BAWL3
AA0345BAWL3 (FAILED) RESAMPLED FOR LEAD BY SPLP ONLY AND PASSED
AA0289N1 (FAILED)
AA0337BANR
AA0290W2 (FAILED)
AA0335BAWR
AA0341BAWR2
AA0340BAWR2
AA0342BAWR3

LEGEND:

FENCE

AA0225E CONFIRMATION SAMPLE NUMBER

NOTES:

1 SIZE OF EXCAVATION AREAS MAY BE EXAGGERATED TO SHOW SAMPLE LOCATIONS

2 ANALYTICAL RESULTS ARE PRESENTED WITHIN APPENDIX C.

3. CONTAMINANTS OF CONCERN AND ASSOCIATED CLEANUP GOALS FOR LF-08A WERE LEAD (69.2 mg/kg), BARIUM (3340 mg/kg), CADMIUM (.83 mg/kg) AND CHROMIUM (111 mg/kg).

4 CONTAMINANTS OF CONCERN AND ASSOCIATED CLEANUP GOALS FOR LF-08D WERE BARIUM (3340 mg/kg), BERYLLIUM (1 3 mg/kg), CHROMIUM (111 mg/kg) AND LEAD (69.2 mg/kg).

5. CONTAMINANTS OF CONCERN AND ASSOCIATED CLEANUP GOALS FOR LF-08E WERE CADMIUM (.83 mg/kg), CHROMIUM (111 mg/kg) AND LEAD (69.2 mg/kg).

6. CONTAMINANT OF CONCERN AND ASSOCIATED CLEANUP GOAL FOR LF-08F WAS LEAD (69.2 mg/kg).

7. COMPARISON OF ANALYTICAL RESULTS TO CLEANUP GOALS INDICATE EXCAVATIONS WERE SUCCESSFUL IN MEETING RRS NO 2 STANDARDS

8 ORIGINAL SAMPLE NUMBERS FOR FAILED SAMPLES ARE PRESENTED IN RELATION TO THE EXCAVATION. CORRESPONDING RESAMPLE NUMBERS ARE PRESENTED IN THE TABLES

9. LOCATIONS WITH MULTIPLE SAMPLE NUMBERS REFLECT LOCATIONS WHERE SAMPLES WERE COLLECTED AT MULTIPLE DEPTHS

SCALE:

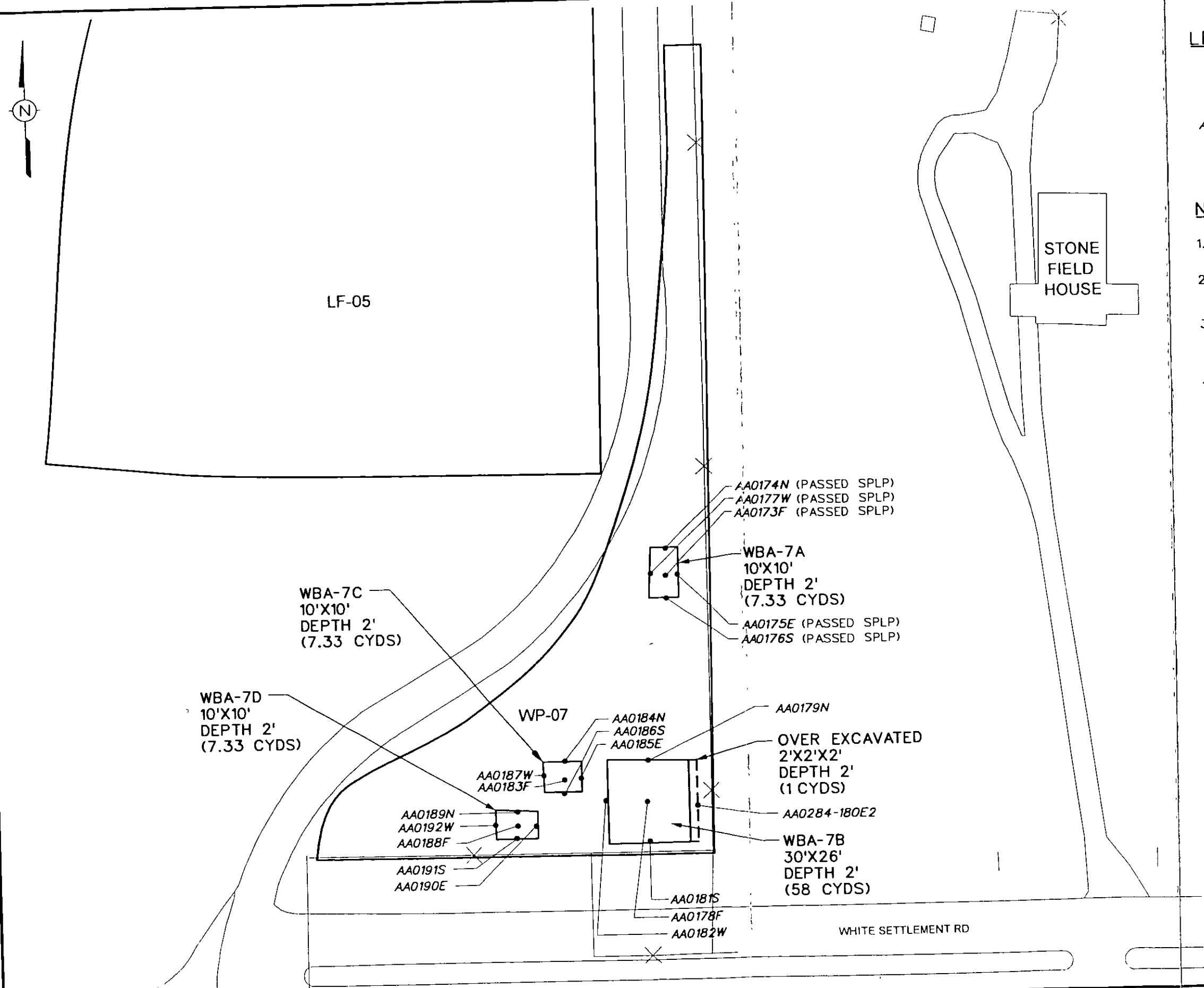
0 100 200 FEET

FIGURE 3-3
SITE LF-08
CONFIRMATION SAMPLES

NAS FORT WORTH JRB
FORTH WORTH, TEXAS

IT CORPORATION
A Member of The IT Group

DWG NO \774902es 015	PROJ NO PROJ NO	INITIATOR M MAKI	PROJ MGR W CARTER	DRAFT CHCK BY D HALL	ENGR CHCK BY M MAKI
DATE LAST REV 02/22/01	DRAWN BY mcraft	STARTING DATE 4/14/00	DRAWN BY M CRAFT	09 48 10 02/22/01	c:\cadd\design\774902es 015



LEGEND:

FENCE

AA0174N CONFIRMATION SAMPLE NUMBER

NOTES:

1. SIZE OF EXCAVATION EXAGGERATED TO SHOW SAMPLE LOCATIONS
2. ANALYTICAL RESULTS ARE PRESENTED WITHIN APPENDIX C
3. SPLP ANALYSIS OF EACH SAMPLE COLLECTED WITHIN WBA-7A INDICATE THE EXCAVATION WAS SUCCESSFUL IN MEETING RRS NO 2 CLEANUP STANDARDS.
4. CONTAMINANTS OF CONCERN AND CLEANUP GOALS FOR WBA-7A ARE ANTIMONY (32 mg/kg), CADMIUM (86 mg/kg), LEAD (81.5 mg/kg), BENZO(a)ANTHRACENE (17 mg/kg), BENZO(a)PYRENE (.21 mg/kg), INDENO(1,2,3 - cd) PYRENE (.039 mg/kg), DIBENZO(a, h)ANTHRACENE (.02 mg/kg) AND BENZO(b)FLOURANTHENE (25 mg/kg)
5. LEAD WAS THE ONLY CONTAMINANT OF CONCERN FOR WBA-7B, WBA-7C AND WBA-7D AND HAD AN ADJUSTED CLEANUP GOAL OF 81 5 mg/kg
6. COMPARISON OF CONFIRMATION ANALYTICAL RESULTS TO THE CLEANUP GOALS INDICATE WBA-7B, WBA-7C AND WBA-7D EXCAVATIONS WERE SUCCESSFUL IN MEETING RRS NO 2 STANDARDS.

SCALE:

0 50 100 FEET

FIGURE 3-4
SITE WP-07
CONFIRMATION SAMPLES

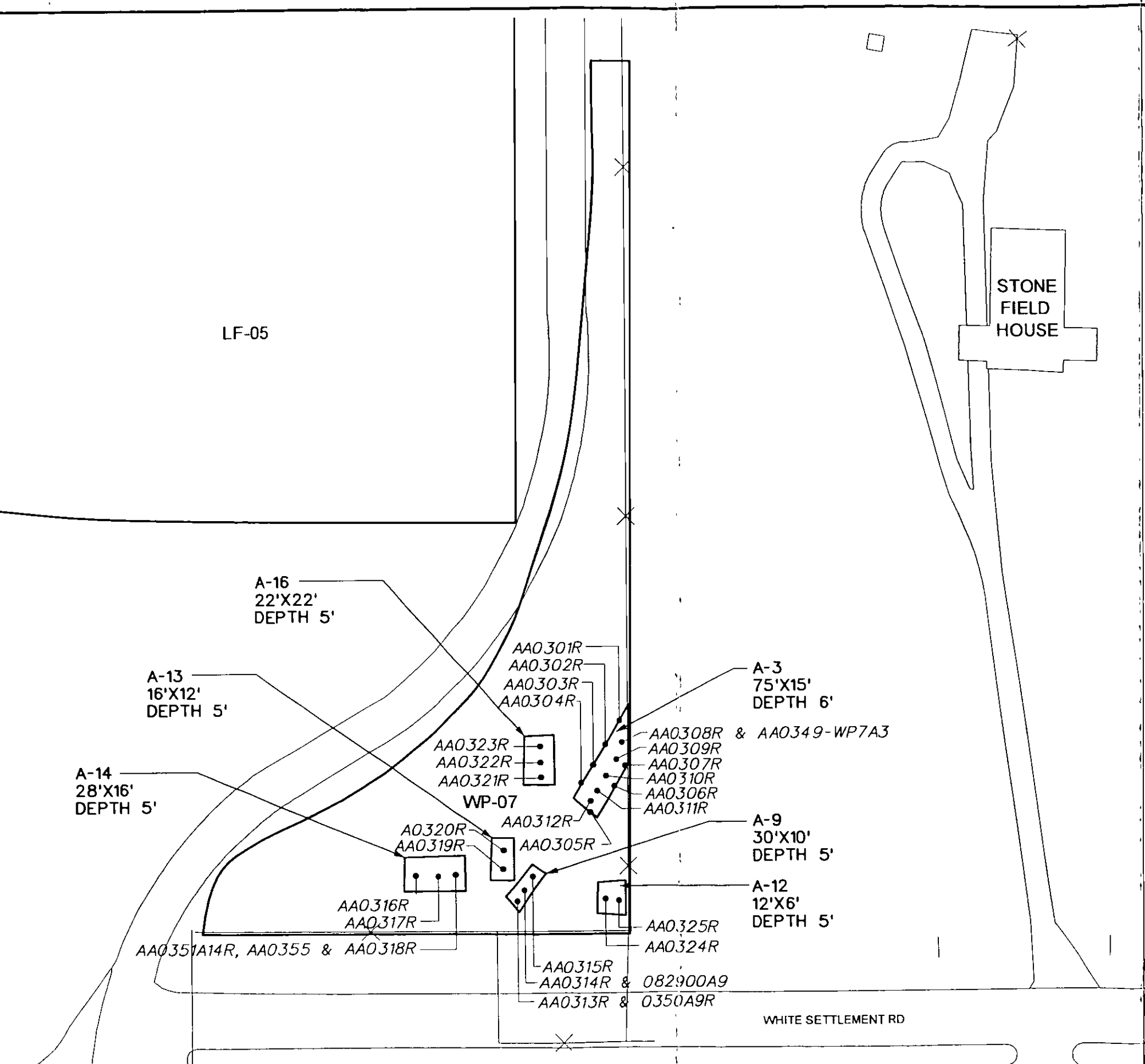
NAS FORT WORTH JRB
FORTH WORTH, TEXAS

IT CORPORATION
A Member of The IT Group

STARTING DATE 4/14/00	DATE LAST REV	02/22/01	DRAFT CHCK BY D HALL
DRAWN BY M CRAFT	DRAWN BY	mcraft	ENGR CHCK BY M MAKI
INITIATOR M MAKI			
PROJ MGR W CARTER			
DWG NO 774902es 016			
PROJ NO PROJ NO			

09 44 16 02/22/01

c:\cadd\design\774902es 016



LEGEND:

FENCE

AA0301R CONFIRMATION SAMPLE NUMBER

NOTES:

1. SIZE OF EXCAVATION EXAGGERATED TO SHOW SAMPLE LOCATIONS.
2. ANALYTICAL RESULTS ARE PRESENTED WITHIN APPENDIX C.
3. SAMPLE LOCATIONS WITH MULTIPLE SAMPLE NUMBERS INDICATE LOCATION OF RESAMPLES
4. SAME CLEANUP GOALS FOR THE WP-07 HOT SPOTS ARE APPLICABLE
5. IN THE EVANT A CONTAMINANT WAS INDENTIFIED THAT WAS NOT PRESENT IN THE WP07 HOT SPOTS, THE CLEANUP STANDARD WILL DEFAULT TO THE PUBLISHED RRS 2 MSC FOR GROUNDWATER PROTECTION FOR INDUSTRIAL USE BASED UPON LEACHABILITY (GW-IND).

SCALE:

0 50 100 FEET

FIGURE 3-5
SITE WP-07 DRUM EXCAVATION CONFIRMATION SAMPLES

NAS FORT WORTH JRB
FORTH WORTH, TEXAS

IT CORPORATION
A Member of The IT Group

STARTING DATE 4/14/00	DATE LAST REV	DRAFT CHCK BY D HALL	INITIATOR M MAKI
DRAWN BY M CRAFT	DRAWN BY	ENGR CHCK BY M MAKI	PROJ MGR W CARTER
02/22/01	02/22/01	mcraft	DWG NO \774902es 017
09 56 53			PROJ NO PROJ NO

c:\cadd\design\774902es 017

mcraft

Validation Data Report and Results for the Confirmation Samples Collected at LF-04

Naval Air Station (NAS) Fort Worth Joint Reserve Base
Carswell Field LF-04 Soil Removal Action
Data Quality Summary Report
Project No 774902 Delivery Order 0003

October 2000

Overview

Seven (7) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Landfill 4 (LF-04) Soil Removal action Samples were submitted to Kemron Environmental Services (KEMM) and analyzed for bis (2-Ethylhexyl) phthalate only by SW8270C. An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A

Ten (10) percent or greater of samples were validated and reviewed in accordance with the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"* Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively

Table 1.0-1 Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.
J	The associated value is an estimated quantity
R	The data are unusable. (Note. Analyte may or may not be present.)
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise
nv	Data not validated

Table 1.0-2 Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
J	The analyte was positively identified, the quantitation is estimation.
U	The material was analyzed for, but was not detected. The associated numerical value is at or below the method detection limit (MDL).
F	The analyte was positively identified but the associated numerical value is below the reporting limit (RL)
R	The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
B	The analyte was found in an associated blank, as well as in the sample.
M	A matrix effect was present
S	To be applied to all field screening data.
T	Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS))

Data Validation Summary Report is presented in Attachment B

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW8270C method criteria. Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by Kemron Environmental Services, Inc in good condition under proper chain of custody. All extraction and analytical holding times were met.

2.2 Rejected Data

Kemron Environmental Services, Inc reported no rejected data.

2.3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows·

* Method blanks are used to assess and document contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in associated method blanks.

No bis (2-Ethylhexyl) phthalate contamination was reported in associated method blanks.

2 4 **Analytical Accuracy Assessment**

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW8270C Series methodology. Results indicate that an acceptable level of analytical accuracy was achieved.

2.5 **Analytical Precision**

Field duplicate samples and matrix spike/matrix spike duplicate analyses (MS/MSD) may be used to measure precision as described by the SW846 SW8270 Series methodology. Analytical precision is calculated based on the following formula:

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where:

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations.

One is unable to evaluate analytical precision due to the following: no field duplicates were collected and no sample(s) were selected for MS/MSD purposes.

2.6 **Data Completeness**

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Landfill 4 (LF-04) Soil Removal Action. Formula for calculating completeness is listed below:

% completeness = (number of valid (i.e., non-"R" flagged) results/number of possible results)x100

The requirement for completeness is 95% for aqueous samples and 90% for soil samples.

% Completeness $_{(Soil)}$ = (7 / 7) x100 = 100%

2.7 **Data Useability**

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as accuracy and completeness were evaluated to determine if the project's DQOs were met. A review of the data revealed that most QA/QC indicators were within acceptable control limits.

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed. The data are considered representative of site conditions and are usable for their intended purpose.

677 863

3 0 Attachments

Appendix A - Analytical Summary Table

Appendix B - Data Validation Summary Report

Appendix C - Laboratory Reported Results

Appendix A - Analytical Summary Table

677 865

Table 1
Carswell AFB
Project No. 774902 Delivery Order 0003
Landfill 4
Hot Spot Removal (July '00)

Landfill No. 4							
Location	Sample Name	Sample Number	KEMRON Environmental	Due Date	Sample Date	Discription	Analytical Suite
LF-4A	LF-4A CS AA0243 REG	AA0243	L0007216-01	18 Jul-00	12-Jul-00	Side Wall Composite	Bis (2-ethylhexyl) phthalate by SW8270C
	LF-4A-CS AA0244-REG	AA0244	L0007216-02	18-Jul-00	12-Jul 00	Side Wall Composite	Bis (2-ethylhexyl) phthalate by SW8270C
resample	LF-4A-CS-AA0331-LF04S3-REG	AA0331-LF04S3	L0008007-01	03 Aug-00	28-Jul-00	Side Wall Composite	Bis (2-ethylhexyl) phthalate by SW8270C.
	LF-4A-CS AA0245 REG	AA0245	L0007216-03	18-Jul-00	12-Jul-00	Side Wall Composite	Bis (2 ethylhexyl) phthalate by SW8270C
	LF 4A CS AA0246 REG	AA0246	L0007216-04	18-Jul-00	12-Jul-00	Side Wall Composite	Bis (2 ethylhexyl) phthalate by SW8270C
	LF-4A-CS-AA0247-REG	AA0247	L0007216-05	18-Jul-00	12-Jul-00	Floor Composite	Bis (2-ethylhexyl) phthalate by SW8270C
resample	LF-4A-CS AA0332-LF04F3 REG	AA0332-LF04F3	L0008007-02	03 Aug-00	28-Jul-00	Floor Composite	Bis (2-ethylhexyl) phthalate by SW8270C

Appendix B - Data Validation Summary Report

DATA VALIDATION SUMMARY REPORT

PROJECT:	Carswell Air Force Base; Hot Spot Removal, LF-04
LABORATORY:	Kemron Environmental Services
WORK ORDERS:	L0007216
MATRIX:	Soils
VALIDATION LEVEL:	III
ANALYSES, METHODS:	Semi-Volatiles [bis(2-Ethylhexyl)phthalate] by SW8270C

1.0 INTRODUCTION

Soil samples were submitted to Kemron Environmental Services for analyses. Validated samples are listed in Table 1-1.

10% of the samples were validated and reviewed in accordance with the "Basewide Quality Assurance Project Plan NAS Fort Worth JRB, Texas", and the associated methods. No data was qualified by the laboratory as "rejected". All reported results were between the method detection limit (MDL) and reporting limit (RL) and qualified by the laboratory as "estimated".

Table 1-1. Sample Information

Work Order Number	Sample Date	Sample Number	Semi-Volatiles 8270C Analysis
L0007216	7/21/00	AA0234	Bis (2-Ethylhexyl)phthalate only
		AA0244	
		AA0245	
		AA0246	
		AA0247	

2.0 *SEMIVOLATILE* -Bis (2-ethylhexyl) *ORGANIC COMPOUND by 8270C*

2.1 Sampling Documentation

Work Order L0007216: Chain-of-custody (COC) records indicate that the sample(s) were received in good condition and properly preserved. No qualifiers were assigned.

2.2 Holding Times

Work Order L0007216: Samples were analyzed within the specified holding period. No qualifiers were assigned.

2.3 Instrument Tune

Work Order L0007216: Decafluorotriphenylphosphine (DFTPP) tunes were performed. Instrument tunes met the ion abundance criteria specified in the QAPP and the method. No qualifiers were assigned.

2.4 Calibrations

2.4.1 Initial Calibration

Work Order L0007216: Samples were analyzed using a six-point calibration. All SPCC compounds met the minimum average response factor (RRF) of 0.05 and all target compounds met the %RSD<30%. No qualifiers were assigned.

2.4.2 Continuing Calibration

Work Order L0007216: Continuing calibrations were performed using the following criteria: SPCC >0.05 RRF, % difference for CCC <20% and % difference for all calibration compounds <20%. All continuing calibrations met the QC criteria. No qualifiers were assigned.

2.5 Blanks

2.5.1 Method/Preparation Blanks

Work Order L0007216: Method blanks associated with validated samples detected no contaminants above the method detection limit. No qualifiers were assigned.

2.6 System Monitoring Compounds (surrogates)

Work Order L0007216: One neutral surrogate (surrogate not associated with Bis-(2-Ethylhexyl) phthalate) for samples AA0243, AA0245, AA0246, and AA0247 reported high % recovery. No action was required. No qualifiers were assigned.

2.7 Internal Standards

Work Order L0007216: Internal standard areas and retention times for all validated samples were within control limits. No qualifiers were assigned.

2.8 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)

Work Order L0007216: No sample was selected for MS/MSD purposes. No qualifiers were assigned.

2.9 Laboratory Control Sample (LCS)

Work Order L0007216: LCS analysis exhibited acceptable results. No qualifiers were assigned.

2.10 Field Duplicates

Work Order L007216: No field duplicates were collected. No qualifiers were assigned.

2.11 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, samples were identified and generally quantified appropriately. Original analysis of sample AA0244 exceeded instrument calibration range. The sample was diluted and re-analyzed with acceptable results.

2.12 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

Appendix C - Laboratory Reported Results

Carswell AFB

Landfill 4 (LF-04) Excavation Confirmation Sampling

Project No. 774902 Delivery Order 0003

Site	Excavation Location	Sample No	Sample Purpose	Sample Date	Start Depth (in)	End Depth (in)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
LF-04	LF-04A	AA0243	REG	12-Jul 00	156	156	bis(2-Ethylhexyl)phthalate	117-81-7	0 25	0 8	0 039	mg/kg	F	J	BIS2EHP	SO	N	Y	Y
LF-04	LF-04A	AA0244	REG	12-Jul-00	156	156	bis(2-Ethylhexyl)phthalate	117-81-7	11	26	0 039	mg/kg	F	J	BIS2EHP	SO	N	Y	Y
LF-04	LF-04A	AA0245	REG	12-Jul-00	156	156	bis(2-Ethylhexyl)phthalate	117-81-7	0 445	0 83	0 039	mg/kg	F	J	BIS2EHP	SO	N	Y	Y
LF-04	LF-04A	AA0246	REG	12-Jul-00	156	156	bis(2-Ethylhexyl)phthalate	117-81-7	0 298	0 82	0 039	mg/kg	F	J	BIS2EHP	SO	N	Y	Y
LF-04	LF-04A	AA0247	REG	12-Jul-00	156	156	bis(2-Ethylhexyl)phthalate	117-81-7	1 46	0 73	0 039	mg/kg			BIS2EHP	SO	N	Y	Y
LF-04	LF-04A	AA0331-LF04S3	REG	28-Jul-00	132	138	bis(2-Ethylhexyl)phthalate	117-81-7	0 571	0 84	0 039	mg/kg	F	nv	BIS2EHP	SO	N	Y	Y
LF-04	LF-04A	AA0332-LF04F3	REG	28-Jul-00	156	164	bis(2-Ethylhexyl)phthalate	117-81-7	0 406	0 72	0 039	mg/kg	F	nv	BIS2EHP	SO	N	Y	Y

677 872

Validation Data Report and Results for the Confirmation Samples Collected at LF-05

Naval Air Station (NAS) Fort Worth Joint Reserve Base
Carswell Field LF-05 Soil Removal Action
Data Quality Summary Report
Project No 774902 Delivery Order 0003

October 2000

1 0 Overview

Ten (10) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Landfill 5 (LF-05) Soil Removal action. Samples were submitted to Kemron Environmental Services (KEMM) and analyzed for either total cadmium and Synthetic Precipitation Leaching Procedure (SPLP) cadmium or total cadmium and lead and SPLP cadmium and lead by SW6010B. An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A.

One hundred (100) percent of samples were validated and reviewed in accordance with the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"* Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively.

Table 1.0-1 Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.
J	The associated value is an estimated quantity
R	The data are unusable (Note. Analyte may or may not be present.)
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
nv	Data not validated

Table 1.0-2 Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
J	The analyte was positively identified, the quantitation is estimation.
U	The material was analyzed for, but was not detected. The associated numerical value is at or below the method detection limit (MDL).
F	The analyte was positively identified but the associated numerical value is below the reporting limit (RL).
R	The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria
B	The analyte was found in an associated blank, as well as in the sample.
M	A matrix effect was present
S	To be applied to all field screening data.
T	Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS))

Data Validation Summary Report is presented in Attachment B

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW6010B method criteria. Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2 1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by Kemron Environmental Services, Inc. in good condition under proper chain of custody. All extraction and analytical holding times were met.

2 2 Rejected Data

Kemron Environmental Services, Inc reported no rejected data.

2 3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows:

* Method blanks are used to assess and document contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

* Continuing Calibration Blanks (CCBs) are used to assess and document contamination resulting from laboratory activities. CCBs are analyzed after every initial and continuing calibration verification.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in associated method blanks and continuing calibration blanks Results affected by method blank and continuing calibration blank contamination are summarized in Table 2.3-1

Table 2.3-1 Summary of Method Blank and Continuing Calibration Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
L0007490	(CCB3 @ 7/25/00 5 44 00pm))	Cadmium (0 32ug/L) Lead (0 18ug/L)	Cadmium results were "U" qualified for samples AA0256F, AA0257N and AA0260W
L0007520	(CCB1 @ 7/27/00 11 03 00am) (CCB2 @ 7/27/00 11.54 56am)	Cadmium (0 0518ug/L) Lead (-1.27ug/L) Cadmium (0 0393ug/L) Lead (-1 40ug/L)	No action. Samples were either 5x the level of contamination or reported as non-detect for cadmium and lead

2.4 **Analytical Accuracy Assessment**

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW6010B Series methodology. Results indicate that an acceptable level of analytical accuracy was achieved.

2.5 **Analytical Precision**

Matrix spike/matrix spike duplicate analyses (MS/MSD) were used to measure precision as described by the SW846 SW6010B Series methodology. Analytical precision is calculated based on the following formula:

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations.

MS/MSD RPDs were within QA/QC criteria (< 20%).

2.6 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Landfill 5 (LF-05) Soil Removal Action. Formula for calculating completeness is listed below:

% completeness = (number of valid (i.e., non-"R" flagged) results/number of possible results)x100

The requirement for completeness is 95% for aqueous samples and 90% for soil samples (total possible results for soil matrix includes both total and SPLP analytical results)

% Completeness $_{(Soil)}$ = (30 / 30) x100 = 100%

2.7 Data Useability

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as accuracy, precision, and completeness were evaluated to determine if the project's DQOs were met. A review of the data revealed that most QA/QC indicators were within acceptable control limits.

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed. The data are considered representative of site conditions and are usable for their intended purpose.

3.0 **Attachments**

Appendix A - Analytical Summary Table

Appendix B - Data Validation Summary Report

Appendix C - Laboratory Reported Results

Appendix A - Analytical Summary Table

Table 1
Carswell AFB
Project No. 774902 Delivery Order 0003
Landfill 5
Soil Excavation Confirmation (July '00)

LF-05A						
Location	**Sample Name**	**Sample Number**	**KEMRON Laboratory I.D.**	**Sample Date**	**Position**	**Analytical Suite**
LF-05A	LF-05A-SO-AA0251F-REG	AA0251F	L0007490-01 L0007520-02 (SPLP)	19-Jul-00	Floor Composite	Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B
	LF-05A-SO-AA0252N-REG	AA0252N	L0007490-02 L0007520-04 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B
	LF-05A-SO-AA0253E-REG	AA0253E	L0007490-03 L0007520-06 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B
	LF-05A-SO-AA0254S-REG	AA0254S	L0007490-04 L0007520-08 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B
	LF-05A-SO-AA0251F-REG	AA0255W	L0007490-05 L0007520-10 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium by SW6010B & SPLP Cadmium by SW1312/SW6010B
LF-05B						
Location	**Sample Name**	**Sample Number**	**KEMRON Laboratory I.D.**	**Sample Date**	**Position**	**Analytical Suite**
LF-05B	LF-05B-SO-AA0256F-REG	AA0256F	L0007490-06 L0007520-12 (SPLP)	19-Jul-00	Floor Composite	Cadmium and Lead by SW6010B & SPLP Cadmium and Lead by SW1312/SW6010B
	LF-05B-SO-AA0257N-REG	AA0257N	L0007490-07 L0007520 14 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium and Lead by SW6010B & SPLP Cadmium and Lead by SW1312/SW6010B
	LF-05B-SO-AA0258E-REG	AA0258E	L0007490-08 L0007520-16 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium and Lead by SW6010B & SPLP Cadmium and Lead by SW1312/SW6010B
	LF-05B-SO-AA0259S-REG	AA0259S	L0007490-09 L0007520-18 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium and Lead by SW6010B & SPLP Cadmium and Lead by SW1312/SW6010B
	LF-05B-SO-AA0260W-REG	AA0260W	L0007490-10 L0007520-20 (SPLP)	19-Jul-00	Side Wall Composite	Cadmium and Lead by SW6010B & SPLP Cadmium and Lead by SW1312/SW6010B

Appendix B - Data Validation Summary Report

DATA VALIDATION SUMMARY REPORT

PROJECT:	Carswell Air Force Base; Hot Spot Removal Action, LF-05
LABORATORY:	Kemron Environmental Services
WORK ORDERS:	L0007490 and L0007520
MATRIX:	Soils
VALIDATION LEVEL:	III
ANALYSES, METHODS:	Metals: Cadmium and Lead (Total and SPLP) by SW846 6010B

1.0 INTRODUCTION

Soil samples were submitted to Kemron Environmental Services for analyses. Validated samples are listed in Table 1-1.

100% of the samples were validated and reviewed in accordance with the "Basewide Quality Assurance Project Plan NAS Fort Worth JRB, Texas", and the associated methods. No results were rejected by the laboratory. Results reported between the method detection limit (MDL) and reporting limit (RL) were qualified as "estimated" by the laboratory. Validation qualifiers assigned were for total cadmium results for various samples due to blank contamination. Specific findings are discussed in detail in the following sections.

Table 1-1. Sample Information

Work Order Number	Sample Date	Sample Number	Metals 6010B Analysis
L0007490	7/19/00	AA0251F	Cadmium
		AA0252N	
		AA0253E	
		AA0254S	
		AA0255W	
		AA0256F	Cadmium, Lead
		AA0257N	
		AA0258E	
		AA0259S	
		AA0260W	
L0007520 (SPLP)	7/19/00	AA0251F	Cadmium
		AA0252N	
		AA0253E	
		AA0254S	
		AA0255W	
		AA0256F	Cadmium, Lead
		AA0257N	
		AA0258E	
		AA0259S	
		AA0260W	

2.0 INORGANIC METALS ANALYSIS by 6010B

2.1 Sampling Documentation

Work Orders L0007490, L0007520: Chain-of-custody (COC) records indicate that all samples were received in good condition and properly preserved. No qualifiers were assigned.

2.2 Holding Times

Work Orders L0007490, L0007520: Validated samples were analyzed within the specified holding time requirements. No qualifiers were assigned.

2.3 Calibrations

2.3.1 Initial Calibration Verification

Work Orders L0007490, L0007520: Initial calibration verifications for all instruments were performed immediately following instrument standardization and met method requirements. No qualifiers were assigned.

2.3.2 Continuing Calibration Verification

Work Orders L0007490, L0007520: Continuing calibration verifications were within control limits. No qualifiers were assigned.

2.4 Blanks

2.4.1 Method/Preparation Blanks

Work Orders L0007490, L0007520: Associated method blanks detected no contaminants. No qualifiers were assigned.

2.4.2 Calibration Blanks

Work Order L0007490: Associated calibration blanks detected cadmium and lead contaminants. Cadmium results for AA0256F, AA0257N, and AA0260W were changed to non-detect status and U qualified.

Work Order L0007520(SPLP): Associated calibration blanks detected cadmium and lead contaminants. All sample results were either >5X the associated calibration blanks or reported as non-detect for cadmium and lead. No qualifiers were assigned.

2.5 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)

Work Orders L0007490, L0007520: MS/MSD's % recoveries exhibited acceptable results. No qualifiers were assigned.

2.6 Laboratory Control Sample (LCS)

Work Orders L0007490, L0007520: LCS analysis exhibited acceptable results. No qualifiers were assigned.

2.7 Interference Check Samples

Work Orders L0007490, L0007520: Interference check samples analyzed were within control limits. No qualifiers were assigned.

2.8 Field Duplicates

Work Orders L0007490, L0007520: There were no field duplicates associated with these SDG's. No qualifiers were assigned.

2.9 Serial Dilution

Work Orders L0007490, L0007520: All serial dilutions were within QC limits. No qualifiers were assigned.

2.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, validated samples were identified and generally quantified appropriately.

2.11 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

Appendix C - Laboratory Reported Results

Carswell AFB
Landfill 5 (LF-05) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

677 887

Site	Excavation Location	Sample No	Sample Purpose	Sample Date	Start Depth (In)	End Depth (In)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
LF-05	LF-05A	AA0251F	REG	19-Jul-00	24	26	Cadmium	7440-43-9	1 52	0 12	0 039	mg/kg			CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0251F	REG	19-Jul-00	24	26	Cadmium	7440-43-9	0 28	1	0 17	ug/L	F	J	SPLP-CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0252N	REG	19-Jul-00	24	26	Cadmium	7440-43-9	1 47	0 11	0 039	mg/kg			CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0252N	REG	19-Jul-00	24	26	Cadmium	7440-43-9	0 61	1	0 17	ug/L	F	J	SPLP-CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0253E	REG	19-Jul-00	24	26	Cadmium	7440-43-9	0 473	0 11	0 039	mg/kg			CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0253E	REG	19-Jul-00	24	26	Cadmium	7440-43-9	0 35	1	0 17	ug/L	F	J	SPLP-CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0254S	REG	19-Jul-00	24	26	Cadmium	7440-43-9	0 547	0 11	0 039	mg/kg			CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0254S	REG	19-Jul-00	24	26	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-CADMIUM	SO	N	N	Y
LF-05	LF-05A	AA0255W	REG	19-Jul-00	24	27	Cadmium	7440-43-9	0 428	0 11	0 039	mg/kg			CADMIUM	SO	N	Y	Y
LF-05	LF-05A	AA0255W	REG	19-Jul-00	24	27	Cadmium	7440-43-9	0 19	1	0 17	ug/L	F	J	SPLP-CADMIUM	SO	N	Y	Y

Carswell AFB
Landfill 5 (LF-05) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

Site	Excavation Location	Sample No.	Sample Purpose	Sample Date	Start Depth (In)	End Depth (In)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
LF-05	LF-05B	AA0256F	REG	19-Jul-00	84	86	Cadmium	7440-43-9	0 0589	0 11	0 039	mg/kg	F	U	CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0256F	REG	19-Jul-00	84	86	Lead	7439-92-1	5 87	1 1	0 26	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0256F	REG	19-Jul-00	84	86	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0256F	REG	19-Jul-00	84	86	Lead	7439-92-1	6 27	5	1 2	ug/L			SPLP-CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0257N	REG	19-Jul-00	60	62	Cadmium	7440-43-9	0 145	0 12	0 039	mg/kg		U	CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0257N	REG	19-Jul-00	60	62	Lead	7439-92-1	15 5	1 2	0 26	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0257N	REG	19-Jul-00	60	62	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0257N	REG	19-Jul-00	60	62	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0258E	REG	19-Jul-00	60	62	Cadmium	7440-43-9	0 17	0 11	0 039	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0258E	REG	19-Jul-00	60	62	Lead	7439-92-1	8 35	1 1	0 26	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0258E	REG	19-Jul-00	60	62	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0258E	REG	19-Jul-00	60	62	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0259S	REG	19-Jul-00	60	62	Cadmium	7440-43-9	0 393	0 11	0 039	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0259S	REG	19-Jul-00	60	62	Lead	7439-92-1	24 6	1 1	0 26	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0259S	REG	19-Jul-00	60	62	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0259S	REG	19-Jul-00	60	62	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0260W	REG	19-Jul-00	60	62	Cadmium	7440-43-9	0 155	0 11	0 039	mg/kg		U	CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0260W	REG	19-Jul-00	60	62	Lead	7439-92-1	11 9	1 1	0 26	mg/kg			CDPB	SO	N	Y	Y
LF-05	LF-05B	AA0260W	REG	19-Jul-00	60	62	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-CDPB	SO	N	N	Y
LF-05	LF-05B	AA0260W	REG	19-Jul-00	60	62	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-CDPB	SO	N	N	Y

677 888

Validation Data Report and Results for the Confirmation Samples Collected at LF-08

Naval Air Station (NAS) Fort Worth Joint Reserve Base
Carswell Field LF-08 Soil Removal Action
Data Quality Summary Report
Project No 774902 Delivery Order 0003

October 2000

1.0 Overview

Sixty-two (62) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Landfill 8 (LF-08) Soil Removal action Samples were submitted to Kemron Environmental Services (KEMM) and analyzed for barium, beryllium, cadmium, chromium and lead. An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A

Ten (10) percent of samples were validated and reviewed in accordance with the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"*. Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively.

Table 1.0-1 Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.
J	The associated value is an estimated quantity
R	The data are unusable. (Note: Analyte may or may not be present.)
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
nv	Data not validated

Table 1.0-2 Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
J	The analyte was positively identified, the quantitation is estimation.
U	The material was analyzed for, but was not detected. The associated numerical value is at or below the method detection limit (MDL).
F	The analyte was positively identified but the associated numerical value is below the reporting limit (RL).
R	The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
B	The analyte was found in an associated blank, as well as in the sample.
M	A matrix effect was present
S	To be applied to all field screening data.
T	Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS))

Data Validation Summary Report is presented in Attachment B.

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW6010B method criteria. Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2 1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by Kemron Environmental Services, Inc. in good condition under proper chain of custody. All extraction and analytical holding times were met.

2.2 Rejected Data

Kemron Environmental Services, Inc reported no rejected data.

2.3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows:

* Method blanks are used to assess and document contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

* Continuing Calibration Blanks (CCBs) are used to assess and document contamination resulting from laboratory activities. CCBs are analyzed after every initial and continuing calibration verification.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in associated method blanks and continuing calibration blanks. Results affected by method blank and continuing calibration blank contamination are summarized in Table 2.3-1.

Table 2.3-1 Summary of Method Blank and Continuing Calibration Blank Contamination

Sample Delivery Group	Sample Number	Contaminant (Level of contamination)	Action
L0008099	(CCB1 @ 8/8/00 2 43 00pm)	Cadmium (0 03ug/l)	Cadmium results should be considered estimated for samples AA03398EE, AA03388EW, AA03368ANL, AA03378ANR, AA03358AWR & AA03388AWL due to continuing calibration blank contamination
		Chromium (-0 47ug/l)	Chromium results should be considered estimated for samples AA03398EE, AA03388EW, AA03368ANL & AA03378ANR due to continuing calibration blank contamination
		Lead (5 00ug/l)	Lead results should be considered estimated for samples AA03398EE, AA03388EW, AA03368ANL, AA03378ANR & AA03358AWR due to continuing calibration blank contamination
L0008250	(CCB1 @ 8/14/00 11 10.00)	Cadmium (-1.11ug/l)	Cadmium results should be considered estimated for samples AA03408AWR1, AA03418AWR2 & AA03428AWR3 due to continuing calibration blank contamination.
		Lead (-4 08ug/l)	Lead results should be considered estimated for sample A03428AWR3 due to continuing calibration blank contamination
	(CCB2 @ 8/14/00 12.33pm)	Cadmium (2.1ug/l)	Cadmium results should be considered estimated for samples AA03438AWL1, AA03448AWL2, AA03458AWL3, AA03468EE1, AA03478EE2 & AA03488EE3 due to continuing calibration blank contamination.
		Lead (-5 01ug/l)	Lead results should be considered estimated for samples AA03478EE2 & AA03488EE3 due to continuing calibration blank contamination
L0008486	(CCB3 @ 8/29/00 12 45:00pm)	Chromium (-1 30ug/l)	Chromium results for sample AA0199N should be considered estimated due to continuing calibration blank contamination.
L0008574	(CCB2 @ 8/29/00 1:29 00pm)	Cadmium (0 66ug/l) Chromium (1.65ug/l) Lead (0 91ug/l)	Cadmium, chromium and lead results should be considered estimated for sample AA03558AWL due to continuing calibration blank contamination

2.4 Analytical Accuracy Assessment

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW6010B Series methodology. Results indicate that an acceptable level of analytical accuracy was achieved. Table 2.4-1 summarizes MS/MSD spike failures

Table 2.4-1 Summary of MS/MSD Percent (%) Recovery Failures

Sample Delivery Group	Sample Number	Bias	Action
L0007491	AA0271W2 MSD	% Recovery Bias high	Lead results for samples AA0270E3, AA0271W2, AA0272W3, AA0273E4, AA0274W4, AA0261EF and AA0264ES were "J" qualified.
L0007586	AA0291F8 MS/MSD	% Recovery Bias high	Barium results for samples AA0290W2, AA0291F8, AA0292N6, AA0293E6, AA0294S6 and AA0295W6 were "J" qualified

2.5 Analytical Precision

Laboratory duplicate and matrix spike/matrix spike duplicate analyses were used to measure precision as described by the SW846 SW6010B Series methodology Analytical precision is calculated based on the following formula:

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where:

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations. Laboratory duplicate and MS/MSD RPD failures (RPD > 20) are summarized in Table 2.5-1.

Table 2.5-1 Summary of MS/MSD RPD QC Failures

Sample Delivery Group	Sample Number	Contaminant	Action
L0007491	AA0213F (Lab Replicate)	Cadmium (RPD = 57 9) Lead (RPD = 35.6	Cadmium and lead results for samples AA0213F, AA0214N, AA0215E, AA0216S, AA0217W, AA0219N, AA0221S, AA0223F, AA0224N, AA0225E, AA0226S, AA0227W, AA0265NF, AA0266SF, AA0267NG, AA0268SG and AA0269E2 were "J" qualified
L0007491	AA0271W2 (MS/MSD)	Lead (RPD = 50 4)	Lead results for samples AA0270E3, AA0271W2, AA0272W3, AA0273E4, AA0274W4, AA0261EF and AA0264ES were "J" qualified
L0007586	AA0290W2 (Lab Replicate)	Cadmium (RPD = 103 2) Chromium (RPD = 39 2)	Cadmium and chromium results for samples AA0290W2, AA0291F8, AA0292N6, AA0293E6, AA0294S6 and AA0295W6 were "J" qualified
L0007586	AA0198F (Lab Replicate)	Barium (RPD = 34 6)	Barium results for samples AA0198F, AA0286F2, AA02287F3, AA0288F4, AA0289N1, AA0200E, AA0296SE, AA0201S and AA0202W were "J" qualified
L0008574	AA03558AWL (MS/MSD)	Lead (RPD = 29 8)	Lead result for sample AA03558AWL should be considered estimated

2 6 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Landfill 8 (LF-08) Soil Removal Action. Formula for calculating completeness is listed below:

% completeness = (number of non-rejected (i.e., non - "R" flagged) results/number of possible results)x100

The requirement for completeness is 95% for aqueous samples and 90% for soil samples (total possible results for soil matrix includes both total and SPLP analytical results).

% Completeness $_{(Soil)}$ = (190 / 190) x100 = 100%

2.7 Data Useability

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as accuracy, precision, and completeness were evaluated to determine if the project's DQOs were met. A review of the data revealed that most QA/QC indicators were within acceptable control limits.

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed. The data are considered representative of site conditions and are usable for their intended purpose.

3.0 **Attachments**

Appendix A - Analytical Summary Table

Appendix B - Data Validation Summary Report

Appendix C - Laboratory Reported Results

Appendix A - Analytical Summary Table

Table 1
Carswell AFB
Project No. 774902 Delivery Order 0003
Landfill 8
Soil Excavation Confirmation (July / August '00)

Landfill No 8						
LF-8A						
Location	Sample Name	Sample Number	KEMRON Environmental	Sample Date	Discription	Analytical Suite
LF-8A	LF-8A-SO-AA0198F-REG	AA0198F	L0007586-01	26-Jul-00	Floor Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0286F2-REG	AA0286F2	L0007586-02	26-Jul-00	Floor Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0287F3-REG	AA0287F3	L0007586-03	26-Jul-00	Floor Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0288F4-REG	AA0288F4	L0007586-04	26-Jul-00	Floor Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0199N-REG	AA0199N	L0008486-01	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03368ANL-REG	AA03368ANL	L0008099-03	03-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0289N1-REG	AA0289N1	L0007586-06	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03378ANR-REG	AA03378ANR	L0008099-04	03-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0200E-REG	AA0200E	L0007586-07	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0296SE-REG	AA0296SE	L0007586-08	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0201S-REG	AA0201S	L0007586-09	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0202W-REG	AA0202W	L0007586-10	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03348AWL-REG	AA03348AWL	L0008099-06	03-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03438AWL1-REG	AA03438AWL1	L0008250-04	10-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03448AWL2-REG	AA03448AWL2	L0008250-05	10-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO AA03458AWL3-REG	AA03458AWL3	L0008250-06 L0008304 (SPLP)	10-Aug-00	Side Wall Composite	Barium Cadmium, Chromium & Lead by SW6010B & SPLP Lead by SW1312/SW6010B
resample	LF-8A-SO-AA03558AWL	AA03558AWL	L0008574-01	25-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
	LF-8A-SO-AA0290W2-REG	AA0290W2	L0007586-11	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03358AWR-REG	AA03358AWR	L0008099-05	03-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03408AWR1-REG	AA03408AWR1	L0008250-01	10-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03418AWR2-REG	AA03418AWR2	L0008250-02	10-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
resample	LF-8A-SO-AA03428AWR3-REG	AA03428AWR3	L0008250-03	10-Aug-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
"TRENCH"	LF-8A-SO-AA0291F8-REG	AA0291F8	L0007586-12	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
"TRENCH"	LF-8A-SO-AA0292N6-REG	AA0292N6	L0007586-13	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
"TRENCH"	LF-8A-SO-AA0293E6-REG	AA0293E6	L0007586-14	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
"TRENCH"	LF-8A-SO AA0294S6-REG	AA0294S6	L0007586-15	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
"TRENCH"	LF-8A-SO-AA0295W6-REG	AA0295W6	L0007586-16	26-Jul-00	Side Wall Composite	Barium, Cadmium, Chromium & Lead by SW6010B
LF-8D						
LF-8D	LF-8D-SO-AA0213F-REG	AA0213F	L0007491-01	20-Jul-00	Floor Composite	Barium, Beryllium, Chromium and Lead by SW6010B
	LF-8D-SO-AA0214N-REG	AA0214N	L0007491-02	20-Jul-00	Side Wall Composite	Barium, Beryllium, Chromium and Lead by SW6010B
	LF-8D-SO-AA0215E-REG	AA0215E	L0007491-03	20-Jul 00	Side Wall Composite	Barium, Beryllium, Chromium and Lead by SW6010B
	LF-8D-SO-AA0216S-REG	AA0216S	L0007491-04	20-Jul-00	Side Wall Composite	Barium, Beryllium, Chromium and Lead by SW6010B
	LF-8D-SO-AA0217W-REG	AA0217W	L0007491-05	20-Jul-00	Side Wall Composite	Barium, Beryllium, Chromium and Lead by SW6010B

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Table 1
Carswell AFB
Project No. 774902 Delivery Order 0003
Landfill 8
Soil Excavation Confirmation (July / August '00)

Landfill No 8						
LF-8E						
Location	Sample Name	Sample Number	KEMRON Environmental	Sample Date	Discription	Analytical Suite
LF-8E resample	LF-8E-SO-AA0297-0218F-REG	AA0297-0218F	L0007586-16	26-Jul-00	Floor Composite	Cadmium, Chromium and Lead by SW6010B
	LF-8E-SO-AA0261EF-REG	AA0261EF	L0007491-26	20-Jul-00	Floor Composite	Cadmium, Chromium and Lead by SW6010B
	LF-8E-SO-AA0262WF-REG	AA0262WF	L0007491-27	20-Jul-00	Floor Composite	Cadmium, Chromium and Lead by SW6010B
	LF-8E-SO-AA0219N REG	AA0219N	L0007491-07	20-Jul-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA0300-0263EN-REG	AA0300 0263EN	L0007586 20	26-Jul-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA0298-0220E-REG	AA0298-0220E	L0007586-16	26-Jul-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA03398EE-REG	AA03398EE	L0008099-01	03-Aug-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA03468EE1-REG	AA03468EE1	L0008250-07	10-Aug-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF 8E-SO-AA03478EE2-REG	AA03478EE2	L0008250-08	10-Aug-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA03468EE3 REG	AA03468EE3	L0008250-09	10-Aug-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
	LF-8E-SO-AA0221S-REG	AA0221S	L0007491-09	20-Jul-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
	LF-8E-SO-AA0264ES REG	AA0264ES	L0007491-29	20-Jul-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA0299-0222W-REG	AA0299-0222W	L0007586-19	26-Jul-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
resample	LF-8E-SO-AA03388EW-REG	AA03388EW	L0008099-02	03-Aug-00	Side Wall Composite	Cadmium, Chromium and Lead by SW6010B
LF-8F						
LF-8F	LF-8F-SO-AA0223F-REG	AA0223F	L0007491-11	20-Jul-00	Floor Composite	Lead by SW6010B
	LF-6F-SO-AA0265NF REG	AA0265NF	L0007491-18	20-Jul-00	Floor Composite	Lead by SW6010B
	LF-8F-SO-AA0266SF-REG	AA0266SF	L0007491-17	20-Jul-00	Floor Composite	Lead by SW6010B
	LF-8F-SO-AA0224N REG	AA0224N	L0007491-12	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0267NG-REG	AA0267NG	L0007491-18	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0225E-REG	AA0225E	L0007491-13	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0269E2-REG	AA0269E2	L0007491-20	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0270E3-REG	AA0270E3	L0007491-21	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO AA0273E4-REG	AA0273E4	L0007491-24	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0226S-REG	AA0226S	L0007491-14	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-6F-SO-AA0268SG-REG	AA0268SG	L0007491-19	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0227W REG	AA0227W	L0007491-15	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0271W2-REG	AA0271W2	L0007491-22	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0272W3-REG	AA0272W3	L0007491-23	20-Jul-00	Side Wall Composite	Lead by SW6010B
	LF-8F-SO-AA0274W4-REG	AA0274W4	L0007491-25	20-Jul-00	Side Wall Composite	Lead by SW6010B

Appendix B - Data Validation Summary Report

DATA VALIDATION SUMMARY REPORT

PROJECT:	Carswell Air Force Base; Hot Spot Removal Action, LF-08
LABORATORY:	Kemron Environmental Services
WORK ORDERS:	L0007491 and L0007586
MATRIX:	Soils
VALIDATION LEVEL:	III
ANALYSES, METHODS:	Metals (Barium, Beryllium, Cadmium, Chromium, and Lead) by SW846 6010B

1.0 INTRODUCTION

Soil samples were submitted to Kemron Environmental Services for analyses. Validated samples are listed in Table 1-1.

10% of the samples were validated and reviewed in accordance with the "Basewide Quality Assurance Project Plan NAS Fort Worth JRB, Texas", and the associated methods. No data were rejected by the laboratory. Results reported between the method detection limit (MDL) and reporting limit (RL) were reported by the laboratory as "estimated". Validation qualifiers were assigned due to matrix and serial dilution problems. Specific findings are discussed in detail in the following sections.

Table 1-1. Sample Information

Work Order Number	Sample Date	Sample Number	Metals 6010B Analysis
L0007491	7/20/00	AA0213F	Barium, Beryllium, Chromium, Lead
		AA0214N	
		AA0215E	
		AA0216S	
		AA0217W	
		AA0219N	Cadmium, Chromium, Lead
		AA0221S	
		AA0261EF	
		AA0264ES	
		AA0223F	Lead
		AA0224N	
		AA0225E	
		AA0226S	
		AA0227W	
		AA0265NF	
		AA0266SF	
		AA0267NG	
		AA0268SG	
		AA0269E2	
		AA0270E3	
		AA0271W2	
		AA0272W3	
		AA0273E4	
		AA0274W4	
L0007586	7/26/00	AA0198F	Barium, Cadmium, Chromium, Lead
		AA0286F2	
		AA0287F3	
		AA0288F4	
		AA0289N1	
		AA0200E	
		AA0296SE	
		AA0201S	
		AA0202W	
		AA0290W2	
		AA0291F8	
		AA0292N6	
		AA0293E6	
		AA0294S6	
		AA0295W6	

2.0 INORGANIC METALS ANALYSIS by 6010B

2.1 Sampling Documentation

Work Orders L0007491, L0007586: Chain-of-custody (COC) records indicate that samples were received in good condition and properly preserved. No qualifiers were assigned.

2.2 Holding Times

Work Orders L0007491, L0007586: Validated samples were analyzed within the specified holding time. No qualifiers were assigned.

2.3 Calibrations

2.3.1 Initial Calibration Verification

Work Orders L0007491, L0007586: Initial calibration verifications for all instruments were performed immediately following instrument standardization and met QC requirements. No qualifiers were assigned.

2.3.2 Continuing Calibration Verification

Work Orders L0007491, L0007586: Continuing calibration verifications were within control limits. No qualifiers were assigned.

2.4 Blanks

2.4.1 Method/Preparation Blanks

Work Orders L0007491, L0007586: Associated method blanks detected no contaminants. No qualifiers were assigned.

2.4.2 Calibration Blanks

Work Orders L0007491, L0007586: Associated calibration blanks detected contaminants. No action required, sample results were >5X the level of contamination reported in the associated calibration blanks. No qualifiers were assigned.

2.5 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)

Work Order L0007491: Cadmium and lead's RPD for duplicate analysis for batch WG81402 (samples: AA0213F, AA0214N, AA0215E, AA0216S, AA0217W, AA0219N, AA0221S AA0223F, AA0224N, AA0225E, AA0226S, AA0227W, AA0265NF, AA0266SF, AA0267NG, AA0268SG, and AA0269E2) were outside QC criteria. Results were qualified as "estimated"(J qualified).

MS/MSD for batch WG81403 (samples: AA0270E3, AA0271W2, AA0272W3, AA0273E4, AA0274W4, AA0261EF, and AA0264ES) reported high % recoveries and failing RPD for lead. Lead results were qualified as "estimated" (J qualified).

Work Orders L0007586: Barium's RPD for duplicate analysis for batch WG81575 (samples: AA0198F, AA0286F2, AA0287F3, AA0288F4, AA0289N1, AA0200E,

AA0296SE, AA0201S, and AA0202W) were outside the QC criteria. Results were qualified as "estimated" (J qualified).

Cadmium and chromium's RPD for duplicate analysis and high MS/MSD % recoveries for barium for batch WG81576 (samples: AA0290W2, AA0291F8, AA0292N6, AA0293E6, AA0294S6, and AA0295W6) were outside QC criteria. Results were qualified as "estimated" (J qualified).

2.6 Laboratory Control Sample (LCS)

Work Orders L0007491, L0007586: LCS analysis exhibited acceptable results. No qualifiers were assigned.

2.7 Interference Check Samples

Work Orders L0007491, L0007586: Interference check samples analyzed were within control limits. No qualifiers were assigned.

2.8 Field Duplicates

Work Orders L0007491, L0007586: There were no field duplicates associated with these SDG's. No qualifiers were assigned.

2.9 Serial Dilution

Work Order L0007491: Serial dilution % difference for batch WG81402 (samples: AA0213F, AA0214N, AA0215E, AA0216S, AA0217W, AA0219N, AA0221S, AA0223F, AA0224N, AA0225E, AA0226S, AA0227W, AA0265NF, AA0266SF, AA0267NG, AA0268SG and AA0269E2) was greater than 10% for lead. Results were qualified as "estimated" (J qualified).

Serial dilution % difference for batch WG81403 (samples: AA0261EF and AA0264ES) was greater than 10% for cadmium. Results were qualified as "estimated" (J qualified).

Work Order L0007586: Serial dilution %Difference for batch WG81575 (samples: AA0198F, AA0286F2, AA0287F3, AA0288F4, AA0289N1, AA0200E, AA0296SE, AA0201S, and AA0202W) was greater than 10% for chromium and lead. Results were qualified as "estimated" (J qualified).

2.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, validated samples were identified and generally quantified appropriately.

2.11 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

Appendix C - Laboratory Reported Results

Carswell AFB
Landfill-08 (LF-08) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

Site	Location	Sample No	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No.	Result	Laboratory Qualifier	Validation Qualifier	Units	Reporting Limit	Method Detection Limit	User Test Panel	Sample Type	Filtered	Detect	Use
LF 08	LF-08A	AA0198F	REG	26-Jul-00	24	28	Barium	7440-39 3	47 6		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0198F	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 222			mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0198F	REG	26-Jul 00	24	28	Chromium	7440-47-3	8 65	F	J	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0198F	REG	26-Jul-00	24	28	Lead	7439-92-1	17 6		J	mg/kg	1 1	0 28	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0199N	REG	26-Jul-00	24	28	Barium	7440-39-3	2220		nv	mg/kg	10	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0199N	REG	26-Jul-00	24	28	Cadmium	7440-43-9	2 01		nv	mg/kg	1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0199N	REG	26-Jul-00	24	28	Chromium	7440-47-3	46 5		nv	mg/kg	20	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0199N	REG	26-Jul-00	24	28	Lead	7439-92-1	235		nv	mg/kg	10	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0200E	REG	26-Jul-00	24	28	Barium	7440-39-3	55.1		J	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0200E	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 267			mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0200E	REG	26-Jul-00	24	28	Chromium	7440-47-3	9 28	F	J	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0200E	REG	26-Jul-00	24	28	Lead	7439-92-1	17 6		J	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0201S	REG	26-Jul-00	24	28	Barium	7440-39-3	53 3		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0201S	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 147			mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0201S	REG	26-Jul-00	24	28	Chromium	7440-47-3	19 9		J	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0201S	REG	26-Jul-00	24	28	Lead	7439-92-1	33 9		J	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0202W	REG	26-Jul-00	24	28	Barium	7440-39-3	1170		J	mg/kg	100	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0202W	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 43			mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0202W	REG	26-Jul-00	24	28	Chromium	7440-47-3	77 6		J	mg/kg	20	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF 08A	AA0202W	REG	26-Jul-00	24	28	Lead	7439-92-1	518		J	mg/kg	1	0 28	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0286F2	REG	26-Jul-00	24	28	Barium	7440-39-3	44 1		J	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0286F2	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 27			mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0286F2	REG	26-Jul-00	24	28	Chromium	7440-47-3	10	F	J	mg/kg	20	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0286F2	REG	26-Jul-00	24	28	Lead	7439-92-1	21 3		J	mg/kg	1	0.26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0287F3	REG	26-Jul-00	24	28	Barium	7440-39-3	419		J	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0287F3	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 326			mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0287F3	REG	26-Jul-00	24	28	Chromium	7440-47-3	14 7	F	J	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0287F3	REG	26-Jul-00	24	28	Lead	7439-92-1	32 4		J	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0288F4	REG	26-Jul-00	24	28	Barium	7440-39-3	62 9		J	mg/kg	1 2	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0288F4	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 267			mg/kg	0 12	0 039	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0288F4	REG	26-Jul-00	24	28	Chromium	7440-47-3	13 8	F	J	mg/kg	24	0 14	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0288F4	REG	26-Jul-00	24	28	Lead	7439-92-1	24 7		J	mg/kg	1 2	0 26	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0289N1	REG	26-Jul-00	24	28	Barium	7440-39-3	102		J	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF 08A	AA0289N1	REG	26-Jul 00	24	28	Cadmium	7440-43-9	0 384			mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0289N1	REG	26-Jul-00	24	28	Chromium	7440-47-3	11 8	F	J	mg/kg	20	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0289N1	REG	26-Jul 00	24	28	Lead	7439-92-1	86 8		J	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0290W2	REG	26-Jul-00	24	28	Barium	7440-39-3	1030		J	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0290W2	REG	26-Jul 00	24	28	Cadmium	7440-43-9	0 329	F	J	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0290W2	REG	26-Jul-00	24	28	Chromium	7440-47-3	23 5		J	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0290W2	REG	26-Jul-00	24	28	Lead	7439-92-1	174			mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0291F8	REG	26-Jul-00	96	100	Barium	7440-39-3	25 4		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0291F8	REG	26-Jul-00	96	100	Cadmium	7440-43-9	0 117		J	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0291F8	REG	26-Jul-00	98	100	Chromium	7440-47-3	5 73	F	J	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0291F8	REG	26-Jul-00	96	100	Lead	7439-92-1	7 09			mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0292N8	REG	26-Jul-00	72	80	Barium	7440-39-3	46 1		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0292N8	REG	26-Jul-00	72	80	Cadmium	7440-43-9	0 132		J	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0292N8	REG	26-Jul-00	72	80	Chromium	7440-47-3	7 38	F	J	mg/kg	23	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0292N8	REG	26-Jul-00	72	80	Lead	7439-92-1	7 51			mg/kg	1 1	0 28	BACDCRPB	SD	N	Y	Y
LF-08	LF-08A	AA0293E6	REG	26-Jul-00	72	80	Barium	7440-39-3	47 2		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0293E6	REG	26-Jul 00	72	80	Cadmium	7440-43-9	0 149		J	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0293E6	REG	26-Jul-00	72	80	Chromium	7440-47-3	10 2	F	J	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF 08	LF-08A	AA0293E6	REG	28-Jul-00	72	80	Lead	7439-92-1	8 7			mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0294S6	REG	26-Jul-00	72	80	Barium	7440-39-3	48		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0294S6	REG	26-Jul-00	72	80	Cadmium	7440-43-9	0 249		J	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0294S6	REG	26-Jul-00	72	80	Chromium	7440-47-3	9 46	F	J	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0294S6	REG	26-Jul-00	72	60	Lead	7439-92-1	13 8			mg/kg	1 1	0 28	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0295W6	REG	26-Jul-00	72	80	Barium	7440-39-3	51 3		J	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0295W6	REG	28-Jul-00	72	80	Cadmium	7440-43-9	0 151		J	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0295W6	REG	28-Jul 00	72	80	Chromium	7440-47-3	6 45	F	J	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y

677 905

Carswell AFB

Landfill-08 (LF-08) Excavation Confirmation Sampling

Project No. 774902 Delivery Order 0003

Site	Location	Sample No	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Laboratory Qualifier	Validation Qualifier	Units	Reporting Limit	Method Detection Limit	User Test Panel	Sample Type	Filtered	Detect	Use
LF-08	LF-08A	AA0295W6	REG	26-Jul-00	72	80	Lead	7439 92-1	9 94			mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0296SE	REG	26-Jul-00	24	28	Barium	7440-39-3	29 9		J	mg/kg	1	0 016	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0296SE	REG	26-Jul-00	24	28	Cadmium	7440-43-9	0 154			mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0296SE	REG	26-Jul-00	24	28	Chromium	7440 47-3	5 74	F	J	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0296SE	REG	26-Jul-00	24	28	Lead	7439-92-1	9 25		J	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0334-8AWL	REG	3-Aug-00	24	26	Barium	7440-39-3	1500		nv	mg/kg	100	0 016	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0334-8AWL	REG	3-Aug-00	24	26	Cadmium	7440-43-9	0 564		nv	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0334-8AWL	REG	3-Aug-00	24	26	Chromium	7440-47-3	50 8		nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA0334-8AWL	REG	3-Aug-00	24	26	Lead	7439-92-1	284		nv	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03358AWR	REG	3-Aug-00	24	26	Barium	7440-39-3	818		nv	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03358AWR	REG	3-Aug-00	24	26	Cadmium	7440-43-9	0 32		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03358AWR	REG	3-Aug-00	24	26	Chromium	7440 47-3	48		nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03358AWR	REG	3-Aug-00	24	26	Lead	7439-92-1	229		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03368ANL	REG	3-Aug-00	24	26	Barium	7440-39-3	40 1		nv	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03368ANL	REG	3-Aug-00	24	26	Cadmium	7440-43-9	0 151		nv	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03368ANL	REG	3-Aug-00	24	26	Chromium	7440 47-3	8 11	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03368ANL	REG	3-Aug-00	24	26	Lead	7439-92-1	15 8		nv	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03378ANR	REG	3-Aug-00	24	26	Barium	7440-39-3	323		nv	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03378ANR	REG	3-Aug-00	24	26	Cadmium	7440-43-9	0 161		nv	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03378ANR	REG	3-Aug-00	24	26	Chromium	7440 47-3	11 5	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03378ANR	REG	3-Aug-00	24	26	Lead	7439-92-1	30 6		nv	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03408AWR1	REG	10-Aug-00	24	30	Barium	7440-39-3	51 1		nv	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03408AWR1	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 456		nv	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03408AWR1	REG	10-Aug-00	24	30	Chromium	7440-47-3	13 6	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03408AWR1	REG	10-Aug-00	24	30	Lead	7439-92-1	21 6		nv	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03418AWR2	REG	10-Aug-00	24	30	Barium	7440-39-3	67 7		nv	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03418AWR2	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 292		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03418AWR2	REG	10-Aug-00	24	30	Chromium	7440 47-3	14 3	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03418AWR2	REG	10-Aug-00	24	30	Lead	7439-92-1	22 8		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03428AWR3	REG	10-Aug-00	24	30	Barium	7440-39-3	85 8		nv	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03428AWR3	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 228		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03428AWR3	REG	10-Aug-00	24	30	Chromium	7440 47-3	14 1	F	nv	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03428AWR3	REG	10-Aug-00	24	30	Lead	7439-92-1	14 6		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03438AWL1	REG	10-Aug-00	24	30	Barium	7440-39-3	64 8		nv	mg/kg	1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03438AWL1	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 298		nv	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03438AWL1	REG	10-Aug-00	24	30	Chromium	7440-47-3	21 7		nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03438AWL1	REG	10-Aug-00	24	30	Lead	7439-92-1	58 3		nv	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03448AWL2	REG	10-Aug-00	24	30	Barium	7440-39-3	161		nv	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03448AWL2	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 16		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03448AWL2	REG	10-Aug-00	24	30	Chromium	7440 47-3	15 6	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03448AWL2	REG	10-Aug-00	24	30	Lead	7439-92-1	32 8		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03458AWL3	REG	10-Aug-00	24	30	Barium	7440-39-3	563		nv	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03458AWL3	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 173		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03458AWL3	REG	10-Aug-00	24	30	Chromium	7440-47-3	38		nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03458AWL3	REG	10-Aug-00	24	30	Lead	7439-92-1	136		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03458AWL3	REG	10-Aug-00	24	30	SPLP-Lead	7439-92-1	0 005	U	nv	mg/L	0 005	0 0012	SPLP-LEAD	SO	N	N	Y
LF-08	LF-08A	AA03558AWL	REG	25-Aug-00	24	26	Barium	7440-39-3	660		nv	mg/kg	1 1	0 018	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03556AWL	REG	25-Aug-00	24	26	Cadmium	7440-43-9	0 312		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03558AWL	REG	25-Aug-00	24	26	Chromium	7440 47-3	11 8	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08A	AA03558AWL	REG	25-Aug-00	24	26	Lead	7439-92-1	23 0		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y

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Landfill-08 (LF-08) Excavation Confirmation Sampling

Project No. 774902 Delivery Order 0003

Site	Location	Sample No	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Laboratory Qualifier	Validation Qualifier	Units	Reporting Limit	Method Detection Limit	User Test Panel	Sample Type	Filtered	Detect	Use
LF-08	LF-08D	AA0213F	REG	20-Jul-00	24	26	Barium	7440-39-3	62 4			mg/kg	1 1	0 018	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0213F	REG	20-Jul-00	24	26	Beryllium	7440-41-7	0 309	F	J	mg/kg	1 1	0 006	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0213F	REG	20-Jul-00	24	26	Chromium	7440-47-3	7 79	F	J	mg/kg	21	0 14	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0213F	REG	20-Jul-00	24	26	Lead	7439-92-1	16 7		J	mg/kg	1 1	0 26	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0214N	REG	20-Jul-00	24	26	Barium	7440-39-3	27 1			mg/kg	1 1	0 018	BABECRPB	SO	.N	Y	Y
LF-08	LF-08D	AA0214N	REG	20-Jul-00	24	26	Beryllium	7440-41-7	0 207	F	J	mg/kg	1 1	0 006	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0214N	REG	20-Jul-00	24	26	Chromium	7440-47-3	5 95	F	J	mg/kg	21	0 14	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0214N	REG	20-Jul-00	24	26	Lead	7439-92-1	10 3		J	mg/kg	1 1	0 26	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0215E	REG	20-Jul-00	24	26	Barium	7440-39-3	82 9			mg/kg	1	0 018	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0215E	REG	20-Jul-00	24	26	Beryllium	7440-41-7	0 224	F	J	mg/kg	1	0 006	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0215E	REG	20-Jul-00	24	26	Chromium	7440-47-3	5 9	F	J	mg/kg	21	0 14	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0215E	REG	20-Jul-00	24	26	Lead	7439-92-1	11 9		J	mg/kg	1	0 26	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0216S	REG	20-Jul-00	24	26	Barium	7440-39-3	22 3			mg/kg	1	0 018	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0216S	REG	20-Jul-00	24	26	Beryllium	7440-41-7	0 261	F	J	mg/kg	1	0 006	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0216S	REG	20-Jul-00	24	26	Chromium	7440-47-3	7 6	F	J	mg/kg	21	0 14	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0216S	REG	20-Jul-00	24	26	Lead	7439-92-1	11		J	mg/kg	1	0 26	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0217W	REG	20-Jul-00	24	26	Barium	7440-39-3	20 1			mg/kg	1	0 018	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0217W	REG	20-Jul-00	24	26	Beryllium	7440-41-7	0 199	F	J	mg/kg	1	0 006	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0217W	REG	20-Jul-00	24	26	Chromium	7440-47-3	5 02	F	J	mg/kg	20	0 14	BABECRPB	SO	N	Y	Y
LF-08	LF-08D	AA0217W	REG	20-Jul-00	24	26	Lead	7439-92-1	5 06		J	mg/kg	1	0 26	BABECRPB	SO	N	Y	Y

Carswell AFB

Landfill-08 (LF-08) Excavation Confirmation Sampling

Project No. 774902 Delivery Order 0003

Site	Location	Sample No	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No.	Result	Laboratory Qualifier	Validation Qualifier	Units	Reporting Limit	Method Detection Limit	User Test Panel	Sample Type	Filtered	Detect	Use
LF-08	LF-08E	AA03388EW	REG	3-Aug-00	24	26	Cadmium	7440 43-9	0 163		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03388EW	REG	3-Aug-00	24	26	Chromium	7440-47-3	16 6	F	nv	mg/kg	23	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03388EW	REG	3-Aug-00	24	26	Lead	7439-92-1	17 5		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03398EE	REG	3-Aug-00	24	26	Cadmium	7440-43-9	1 42		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03398EE	REG	3-Aug-00	24	26	Chromium	7440-47-3	16 7	F	nv	mg/kg	22	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03398EE	REG	3-Aug-00	24	26	Lead	7439-92-1	52 1		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03468EE1	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 186		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03466EE1	REG	10-Aug-00	24	30	Chromium	7440-47-3	11 9	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03468EE1	REG	10-Aug-00	24	30	Lead	7439-92-1	20 1		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03478EE2	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 174		nv	mg/kg	0 11	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03478EE2	REG	10-Aug-00	24	30	Chromium	7440-47-3	9 88	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03478EE2	REG	10-Aug-00	24	30	Lead	7439-92-1	10 1		nv	mg/kg	1 1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03488EE3	REG	10-Aug-00	24	30	Cadmium	7440-43-9	0 385		nv	mg/kg	0 1	0 039	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03488EE3	REG	10-Aug-00	24	30	Chromium	7440-47-3	14 5	F	nv	mg/kg	21	0 14	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA03488EE3	REG	10-Aug-00	24	30	Lead	7439-92-1	50 3		nv	mg/kg	1	0 26	BACDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0219N	REG	20-Jul-00	24	26	Cadmium	7440-43-9	0 471		J	mg/kg	0 1	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0219N	REG	20-Jul-00	24	26	Chromium	7440-47-3	8 4	F	J	mg/kg	20	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0219N	REG	20-Jul-00	24	26	Lead	7439-92-1	25 2		J	mg/kg	1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0221S	REG	20-Jul-00	24	26	Cadmium	7440-43-9	0 334		J	mg/kg	0 1	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0221S	REG	20-Jul-00	24	26	Chromium	7440-47-3	8 3	F	J	mg/kg	20	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0221S	REG	20-Jul-00	24	26	Lead	7439-92-1	28 8		J	mg/kg	1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0261EF	REG	20-Jul-00	24	26	Cadmium	7440-43-9	0 229		J	mg/kg	0 11	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0261EF	REG	20-Jul-00	24	26	Chromium	7440-47-3	18 2	F	J	mg/kg	22	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0261EF	REG	20-Jul-00	24	26	Lead	7439-92-1	18 1		J	mg/kg	1 1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0262WF	REG	20-Jul-00	24	26	Cadmium	7440-43-9	0 38		nv	mg/kg	0 11	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0262WF	REG	20-Jul-00	24	26	Chromium	7440-47-3	14 6	F	nv	mg/kg	21	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0262WF	REG	20-Jul-00	24	26	Lead	7439-92-1	31 8		nv	mg/kg	1 1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0264ES	REG	20-Jul-00	24	26	Cadmium	7440-43-9	0 541		J	mg/kg	0 1	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0264ES	REG	20-Jul-00	24	26	Chromium	7440-47-3	7 41	F	J	mg/kg	20	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0264ES	REG	20-Jul-00	24	26	Lead	7439-92-1	34 2		J	mg/kg	1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0297-0218F	REG	26-Jul-00	24	26	Cadmium	7440-43-9	0 17		nv	mg/kg	0 1	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0297-0218F	REG	26-Jul-00	24	26	Chromium	7440-47-3	3 16	F	nv	mg/kg	21	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0297-0218F	REG	26-Jul-00	24	26	Lead	7439-92-1	7 92		nv	mg/kg	1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0298-0220E	REG	26-Jul-00	20	24	Cadmium	7440-43-9	0 435		nv	mg/kg	0 11	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0298-0220E	REG	26-Jul-00	20	24	Chromium	7440-47-3	19 2	F	nv	mg/kg	22	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0298-0220E	REG	26-Jul-00	20	24	Lead	7439-92-1	73 2		nv	mg/kg	1 1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0299-0222W	REG	26-Jul-00	20	24	Cadmium	7440-43-9	0 434		nv	mg/kg	0 11	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0299-0222W	REG	26-Jul-00	20	24	Chromium	7440-47-3	19 4	F	nv	mg/kg	21	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0299-0222W	REG	26-Jul-00	20	24	Lead	7439-92-1	237		nv	mg/kg	1 1	0 26	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0300-0263EN	REG	26-Jul-00	20	24	Cadmium	7440-43-9	0 227		nv	mg/kg	0 1	0 039	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0300-0263EN	REG	26-Jul-00	20	24	Chromium	7440-47-3	4 76	F	nv	mg/kg	21	0 14	CDCRPB	SO	N	Y	Y
LF-08	LF-08E	AA0300-0263EN	REG	26-Jul-00	20	24	Lead	7439-92-1	12 9		nv	mg/kg	1	0 26	CDCRPB	SO	N	Y	Y

Carswell AFB
Landfill-08 (LF-08) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

Site	Location	Sample No	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Laboratory Qualifier	Validation Qualifier	Units	Reporting Limit	Method Detection Limit	User Test Panel	Sample Type	Filtered	Detect	Use
LF-08	LF-08F	AA0223F	REG	20-Jul-00	60	64	Lead	7439-92-1	12 3		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0224N	REG	20-Jul-00	60	64	Lead	7439-92-1	13		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0225E	REG	20-Jul-00	60	64	Lead	7439 92-1	11 6		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0228S	REG	20-Jul-00	60	64	Lead	7439-92-1	9 42		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0227W	REG	20-Jul-00	60	64	Lead	7439-92-1	13 4		J	mg/kg	1 3	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0265NF	REG	20-Jul-00	84	88	Lead	7439-92-1	15 2		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0266SF	REG	20-Jul-00	84	88	Lead	7439-92-1	10 4		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0267NG	REG	20-Jul-00	12	16	Lead	7439-92-1	20 7		J	mg/kg	1 1	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0268SG	REG	20-Jul-00	12	16	Lead	7439-92-1	12 8		J	mg/kg	1	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0269E2	REG	20-Jul-00	12	16	Lead	7439-92-1	14 7		J	mg/kg	1 1	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0270E3	REG	20-Jul-00	12	16	Lead	7439-92-1	12		J	mg/kg	1 1	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0271W2	REG	20-Jul-00	12	16	Lead	7439-92-1	14 7		J	mg/kg	1	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0272W3	REG	20-Jul-00	60	64	Lead	7439-92-1	11 3		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0273E4	REG	20-Jul 00	60	64	Lead	7439-92-1	9 93		J	mg/kg	1 2	0 26	LEAD	SO	N	Y	Y
LF-08	LF-08F	AA0274W4	REG	20-Jul-00	12	16	Lead	7439-92-1	18 1		J	mg/kg	1 1	0 26	LEAD	SO	N	Y	Y

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Validation Data Report and Results for the Confirmation Samples Collected at the WP-07 Hot Spot Excavations

Naval Air Station (NAS) Fort Worth Joint Reserve Base
Carswell Field WP-07 Soil Removal Action
Data Quality Summary Report
Project No 774902 Delivery Order 0003

October 2000

1.0 Overview

Twenty (20) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Waste Pile-07 (WP-07) Soil Removal action. Samples were submitted to Kemron Environmental Services (KEMM) and analyzed for antimony, cadmium, lead and poly-aromatic hydrocarbons (PAHs). An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A.

Greater than ten (10) percent of samples were validated and reviewed in accordance with the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"*. Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively.

Table 1.0-1 Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	The material was analyzed for, but was not detected above the level of the associated value The associated value is either the sample quantitation limit or the sample detection limit.
J	The associated value is an estimated quantity
R	The data are unusable. (Note. Analyte may or may not be present.)
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
nv	Data not validated

Table 1.0-2 Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
J	The analyte was positively identified, the quantitation is estimation.
U	The material was analyzed for, but was not detected. The associated numerical value is at or below the method detection limit (MDL).
F	The analyte was positively identified but the associated numerical value is below the reporting limit (RL).
R	The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
B	The analyte was found in an associated blank, as well as in the sample.
M	A matrix effect was present
S	To be applied to all field screening data.
T	Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS))

Data Validation Summary Report is presented in Attachment B.

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW6010B & SW8310 method criteria. Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by Kemron Environmental Services, Inc. in good condition under proper chain of custody. All extraction and analytical holding times were met.

2.2 Rejected Data

Kemron Environmental Services, Inc reported no rejected data.

2 3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows:

* Method blanks are used to assess and document contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

* Continuing Calibration Blanks (CCBs) are used to assess and document contamination resulting from laboratory activities CCBs are analyzed after every initial and continuing calibration verification.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in associated method blanks and continuing calibration blanks. Results affected by method blank and continuing calibration blank contamination are summarized in Table 2.3-1.

Table 2.3-1 Summary of Method Blank and Continuing Calibration Blank Contamination

Sample Delivery Group	Sample Number	Contaminant (Level of contamination)	Action
L0007316	(CCB2 @ 7/26/00 3.12 00pm) (CCB3 @ 7/26/00 4 20 00pm) (CCB3 @ 7/26/00 5 15.00pm)	Lead (-1.04ug/l) Lead (-0 57ug/l) Lead (0 60ug/l)	No action necessary, lead results in associated samples 5X greater than calibration blank contamination
L0007488	(CCB2 @ 7/25/00 12 49 00)	Antimony (0.52ug/l) Cadmium (-0 22ug/L) Lead (0 18ug/L)	Cadmium results for samples AA0173F, AA0174N, AA0175E, AA0176S & AA0177W were "J" qualified
L0007530	(CCB3 @ 7/26/00 6 57 00)	Lead (-2 82ug/L)	No action necessary, lead results in associated sample 5X greater than calibration blank contamination
L0007648	(CCB1 @ 8/02/00 12 09 00) (CCB2 @ 8/02/00 1 23 00)	Antimony (-0 19ug/l) Antimony (-0 19ug/l)	No action necessary, antimony not detected in associated samples

2 4 **Analytical Accuracy Assessment**

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW6010B Series methodology Results indicate that an acceptable level of analytical accuracy was achieved Table 2.4-1 summarizes MS/MSD spike failures.

Table 2.4-1 Summary of MS/MSD Percent (%) Recovery Failures

Sample Delivery Group	Sample Number	Bias	Action
L0007316	AA0179N (MS/MSD)	% Recovery Bias low	Lead results for samples AA0178F, AA0179N, AA0181S, AA0182W, AA0183F, AA0184N, AA0185E, AA0186S, AA0187W, AA0188F, AA0189N, AA0190E, AA0191S & AA0192W were "J" qualified

2.5 **Analytical Precision**

Laboratory duplicate and matrix spike/matrix spike duplicate analyses were used to measure precision as described by the SW846 SW6010B and SW8310 Series methodology. Analytical precision is calculated based on the following formula:

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where:

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations. Laboratory duplicate and MS/MSD RPD failures ($RPD_{(Metals)} > 20$, $RPD_{(PAHs)} > 30$) are summarized in Table 2.5-1.

Table 2.5-1 Summary of MS/MSD RPD QC Failures

Sample Delivery Group	Sample Number	Contaminant	Action
L0007488	AA0173F (LR)	Cadmium (RPD = 46 1)	Cadmium results for samples AA0173F, AA0174N, AA0175E, AA0176S & AA0177W were "J" qualified

2 6 **Data Completeness**

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Waste Pile-07 (WP-07) Soil Removal Action. Formula for calculating completeness is listed below:

% completeness = (number of non-rejected (i.e., non -"R" flagged) results/number of possible results) x 100

The requirement for completeness is 95% for aqueous samples and 90% for soil samples (total possible results for soil matrix includes both total and SPLP analytical results).

% Completeness $_{(Soil)}$ = (60 / 60) x100 = 100%

2.7 Data Useability

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as accuracy, precision, and completeness were evaluated to determine if the project's DQOs were met. A review of the data revealed that most QA/QC indicators were within acceptable control limits.

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed The data are considered representative of site conditions and are usable for their intended purpose.

3 0 Attachments

Appendix A - Analytical Summary Table

Appendix B - Data Validation Summary Report

Appendix C - Laboratory Reported Results

Appendix A - Analytical Summary Table

Table 1
Carswell AFB
Project No. 774902 Delivery Order 0003
Waste Pile 7
Hot Spot Removal (July '00)

Location	Sample Name	Sample Number	KEMRON Laboratory I D	Due Date	Sample Date	Position	Analytical Suite
WBA-7A							
WBA-7A	WBA-7A-CS-AA0173F-REG	AA0173F	L0007488 01 L0007648-02 (SPLP)	26-Jul 00	17-Jul-00	Floor Composite	Antimony, Cadmium and Lead by SW6010B, PAHs[1] by SW8310 & SPLP Antimony by SW1312/SW7041
	WBA-7A-CS-AA0174N REG	AA0174N	L0007488 02 L0007648-04 (SPLP)	26-Jul-00	17-Jul-00	Side Wall Composite	Antimony, Cadmium and Lead by SW6010B, PAHs[1] by SW8310 & SPLP Antimony by SW1312/SW7041
	WBA-7A-CS-AA0175E REG	AA0175E	L0007488-03 L0007648-06 (SPLP)	26-Jul 00	17-Jul-00	Side Wall Composite	Antimony, Cadmium and Lead by SW6010B, PAHs[1] by SW8310 & SPLP Antimony by SW1312/SW7041
	WBA-7A-CS-AA0176S REG	AA0176S	L0007488-04 L0007648-08 (SPLP)	26 Jul-00	17-Jul-00	Side Wall Composite	Antimony, Cadmium and Lead by SW6010B, PAHs[1] by SW8310 & SPLP Antimony by SW1312/SW7041
	WBA-7A-CS-AA0177W-REG	AA0177W	L0007488 05 L0007648-10 (SPLP)	26 Jul 00	17-Jul 00	Side Wall Composite	Antimony, Cadmium and Lead by SW6010B, PAHs[1] by SW8310 & SPLP Antimony by SW1312/SW7041
WBA-7B							
WBA-7B	WBA-7B-CS-AA0178F-REG	AA0178F	L0007316-06	27-Jul-00	17-Jul-00	Floor Composite	Lead by SW6010B
	WBA 7B-CS-AA0179N REG	AA0179N	L0007316 07	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7B-CS-AA0180E-REG	AA0180E	------	-------	17-Jul-00	Side Wall Composite	Lead by SW6010B
Resample	WBA-7B-CS-AA0284-180E2-REG	AA0284-180E2	L0007530-01	28-Jul-00	24-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7B-CS-AA0181S-REG	AA0181S	L0007316-09	27-Jut 00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7B-CS-AA0182W-REG	AA0182W	L0007316-10	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
WBA-7C							
WBA-7C	WBA-7C-CS-AA0183F-REG	AA0183F	L0007316-11	27-Jul-00	17-Jul-00	Floor Composite	Lead by SW6010B
	WBA-7C-CS-AA0184N-REG	AA0184N	L0007316-12	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7C-CS-AA0185E-REG	AA0185E	L0007316-13	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7C-CS-AA0186S REG	AA0186S	L0007316-14	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7C-CS-AA0187W-REG	AA0187W	L0007316-15	27-Jul 00	17-Jul-00	Side Wall Composite	Lead by SW6010B
WBA-7D							
WBA-7D	WBA-7D-CS-AA0188F-REG	AA0188F	L0007316-16	27-Jul-00	17-Jul-00	Floor Composite	Lead by SW6010B
	WBA-7D-CS-AA0189N REG	AA0189N	L0007316-17	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7D-CS-AA0190E-REG	AA0190E	L0007316-18	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7D-CS-AA0191S-REG	AA0191S	L0007316-19	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B
	WBA-7D-CS-AA0192W-REG	AA0192W	L0007316 20	27-Jul-00	17-Jul-00	Side Wall Composite	Lead by SW6010B

1) PAHs include the following analytes of concern Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene

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Appendix B - Data Validation Summary Report

DATA VALIDATION SUMMARY REPORT

PROJECT:	Carswell Air Force Base; Hot Spot Removal Action, LF-07
LABORATORY:	Kemron Environmental Services
WORK ORDERS:	L0007316, L0007488, and L0007648
MATRIX:	Soils
VALIDATION LEVEL:	III
ANALYSES, METHODS:	PAH by SW846 8310 and Metals by SW846 6010B

1.0 INTRODUCTION

Soil samples were submitted to Kemron Environmental Services for analyses. Validated samples are listed in Table 1-1.

10% of the samples were validated and reviewed in accordance with the "Basewide Quality Assurance Project Plan NAS Fort Worth JRB, Texas", and the associated methods. No data were rejected by the laboratory. Results reported between the method detection limit (MDL) and reporting limit (RL) were reported by the laboratory as "estimated". Validation qualifiers were assigned due to matrix, serial dilution and/or blank contamination. Specific findings are discussed in detail in the following sections.

Table 1-1. Sample Information

Work Order Number	Sample Date	Sample Number	PAH 8310 Analyzed	Metals 6010B Analysis
L0007488	7/17/00	AA0173F	7/24/00	Antimony, Cadmium, Lead
		AA0174N		
		AA0175E		
		AA0176S		
		AA0177W		
L0007648 (SPLP)	7/17/00	AA0173F	NA	Antimony
		AA0174N		
		AA0175E		
		AA0176S		
		AA0177W		
L0007316	7/17/00	AA0178F	NA	Lead
		AA0179N		
		AA0181S		
		AA0182W		
		AA0183F		
		AA0184N		
		AA0185E		
		AA0186S		
		AA0187W		
		AA0188F		
		AA0189N		
		AA0190E		
		AA0191S		
		AA0192W		

2.0 INORGANIC METALS ANALYSIS by 6010B

2.1 Sampling Documentation

Work Orders L0007316, L0007488, and L0007648: Chain-of-custody (COC) records indicate that samples were received in good condition and properly preserved. No qualifiers were assigned.

2.2 Holding Times

Work Orders L0007316, L0007488, and L0007648: Validated samples were analyzed within the specified holding time requirements. No qualifiers were assigned.

2.3 Calibrations

2.3.1 Initial Calibration Verification

Work Orders L0007316, L0007488, and L0007648: Initial calibration verifications for all instruments were performed immediately following instrument standardization and met QC requirements. No qualifiers were assigned.

2.3.2 Continuing Calibration Verification

Work Orders L0007316, L0007488, and L0007648: Continuing calibration verifications were within control limits. No qualifiers were assigned.

2.4 Blanks

2.4.1 Method/Preparation Blanks

Work Orders L0007316, L0007488, and L0007648: Associated method blanks detected no contaminants. No qualifiers were assigned.

2.4.2 Calibration Blanks

Work Order L0007316: Associated calibration blanks detected lead. However, all sample results were >5X the level of contamination reported in associated calibration blanks. No qualifiers were assigned.

Work Order L0007488: Associated calibration blanks detected antimony, cadmium and lead contaminants. Cadmium results for samples AA0174N, AA0176S, and AA0177W were changed to non-detect status and "UJ" qualified due to MS/MSD QC failure.

Work Order L0007648: Associated calibration blanks detected antimony. However, antimony results for all samples were non-detect. No qualifiers were assigned.

2.5 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)

Work Order L0007316: MS/MSD's exhibited low % recoveries for lead. Lead results for samples AA0178F, AA0179N, AA0181S, AA0182W, AA0183F, AA0184N, AA0185E, AA0186S, AA0187W, AA0188F, AA0189N, AA0190E, AA0191S & AA0192W were qualified as "estimated" (J qualified).

Work Orders L0007488: MS/MSD's % recoveries exhibited acceptable results.

Cadmium's RPD for duplicate analysis for batch WG81266 was outside QC criteria. Cadmium results for samples AA0173F, AA0174N, AA0175E, AA0176S & AA0177W were qualified as "estimated" (J qualified and UJ qualified due to blank contamination).

Work Order L0007648: MS/MSD's % recoveries exhibited acceptable results. No qualifiers were assigned.

2.6 Laboratory Control Sample (LCS)

Work Orders L0007316, L0007488, and L0007648: LCS analysis exhibited acceptable results. No qualifiers were assigned.

2.7 Interference Check Samples

Work Orders L0007316, L0007488, and L0007648: Interference check samples analyzed were within control limits. No qualifiers were assigned.

2.8 Field Duplicates

Work Orders L0007316, L0007488, and L0007648: There were no field duplicates associated with these SDG's. No qualifiers were assigned.

2.9 Serial Dilution

Work Order L0007316: All serial dilutions were evaluated and %Difference for lead was greater than 10%. Lead results for samples AA0178F, AA0179N, AA0181S, AA0182W, AA0183F, AA0184N, AA0185E, AA0186S, AA0187W, AA0188F, AA0189N, AA0190E, AA0191S & AA0192W were qualified as estimated (J qualified).

Work Order L0007488: All serial dilutions were within QC limits. No qualifiers were assigned.

Work Orders L0007648: All serial dilutions were within QC limits. No qualifiers were assigned.

2.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, validated samples were identified and generally quantified appropriately.

2.11 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

3.0 PAH's Method 8310

3.1 Sampling Documentation

Work Order L0007488: Chain-of-custody (COC) records indicate that samples were received in good condition and properly preserved. No qualifiers were assigned.

3.2 Holding Times

Work Order L0007488: Samples were analyzed within the specified holding time. No qualifiers were assigned.

3.3 Calibrations

3.3.1 Initial Calibration

Work Order L0007488: Initial calibrations were performed in accordance with the method and QAPP requirements. No qualifiers were assigned

3.3.2 Continuing Calibration

Work Order L0007488: Continuing calibrations associated with validated samples were performed in accordance with the method and QAPP requirements. No qualifiers were assigned.

3.4 Blanks

3.4.1 Method/Preparation Blanks

Work Order L0007488: Associated method blanks detected no contaminants. No qualifiers were assigned.

3.4.2 Equipment and Field Blanks

Work Order L0007488: There were no equipment rinses associated with this SDG. No qualifiers were assigned.

3.5 System Monitoring Compounds (surrogates)

Work Order L0007488: Surrogate spike recoveries (%R) were within QC limits. No qualifiers were assigned.

3.6 Matrix Spike (MS) /Matrix Spike Duplicate (MSD)

Work Order L0007488: MS/MSD recoveries were within QC limits. No qualifiers were assigned.

3.7 Laboratory Control Sample (LCS)

Work Order L0007488: LCS analysis exhibited acceptable results. No qualifiers were assigned.

3.8 Field Duplicates

Work Order L0007488: There were no field duplicates associated with this SDG . No qualifiers were assigned.

3.9 Confirmation

Work Order L0007488: Confirmation analysis associated with validated samples were performed in accordance with the method and QAPP requirements. No qualifiers were assigned.

3.10 Compound Quantitation

Based on a Level III validation, samples were identified and generally quantified appropriately.

3.11 Overall Assessment of the Data

Data for validated samples are acceptable as reported.

Appendix C - Laboratory Reported Results

Carswell AFB
Waste Pile 07 (WP-07) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

Site	Excavation Location	Sample No.	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No.	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Antimony	7440-36-0	5 44	1 2	0 24	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Antimony	7440-36-0	0 006	0 006	0 0025	mg/L	U	U	SPLP-ANTIMONY	SO	N	N	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Cadmium	7440-43-9	0 182	0 12	0 039	mg/kg		J	CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Lead	7439-92-1	15 5	1 2	0 26	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Benzo(a)anthracene	56-55-3	0 0102	0 012	0 0038	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Benzo(a)pyrene	50-32-8	0 00873	0 012	0 0029	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Benzo(b)fluoranthene	205-99-2	0 0141	0 012	0 0048	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Dibenz(a,h)anthracene	53-70-3	0 035	0 035	0 0045	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0173F	REG	17-Jul-00	24	30	Indeno(1,2,3-cd)pyrene	193-39-5	0 00956	0 047	0 0032	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Antimony	7440-36-0	5 09	1 2	0 24	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Antimony	7440-36-0	0 006	0 006	0 0025	mg/L	U	U	SPLP-ANTIMONY	SO	N	N	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Cadmium	7440-43-9	0 0826	0 12	0 039	mg/kg	F	UJ	CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Lead	7439-92-1	14 2	1 2	0 26	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Benzo(a)anthracene	56-55-3	0 012	0 012	0 0038	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Benzo(a)pyrene	50-32-8	0 012	0 012	0 0029	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Benzo(b)fluoranthene	205-99-2	0 012	0 012	0 0046	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Dibenz(a,h)anthracene	53-70-3	0 035	0 035	0 0045	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0174N	REG	17-Jul-00	18	24	Indeno(1,2,3-cd)pyrene	193-39-5	0 047	0 047	0 0032	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Antimony	7440-36-0	4 67	1 1	0 24	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Antimony	7440-36-0	0 006	0 006	0 0025	mg/L	U	U	SPLP-ANTIMONY	SO	N	N	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Cadmium	7440-43-9	0.169	0 11	0 039	mg/kg		J	CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Lead	7439-92-1	18	1 1	0 26	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Benzo(a)anthracene	56-55-3	0 0278	0 011	0 0038	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Benzo(a)pyrene	50-32-8	0 0329	0 011	0 0029	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Benzo(b)fluoranthene	205-99-2	0 0411	0 011	0 0048	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Dibenz(a,h)anthracene	53-70-3	0 00685	0 034	0 0045	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0175E	REG	17-Jul-00	18	24	Indeno(1,2,3-cd)pyrene	193-39-5	0 0171	0 045	0 0032	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Antimony	7440-36-0	5 46	1 1	0 24	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Antimony	7440-36-0	0 006	0 006	0 0025	mg/L	U	U	SPLP-ANTIMONY	SO	N	N	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Cadmium	7440-43-9	0 0946	0 11	0 039	mg/kg	F	UJ	CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Lead	7439-92-1	17	1 1	0 26	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Benzo(a)anthracene	56-55-3	0 0334	0 011	0 0038	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Benzo(a)pyrene	50-32-8	0 0388	0 011	0 0029	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Benzo(b)fluoranthene	205-99-2	0 0466	0 011	0 0048	mg/kg			PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Dibenz(a,h)anthracene	53-70-3	0 00731	0 033	0 0045	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0176S	REG	17-Jul-00	24	30	Indeno(1,2,3-cd)pyrene	193-39-5	0 0196	0 044	0 0032	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Antimony	7440-36-0	5 06	1 1	0 24	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Antimony	7440-36-0	0 006	0 006	0 0025	mg/L	U	U	SPLP-ANTIMONY	SO	N	N	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Cadmium	7440-43-9	0 113	0 11	0 039	mg/kg		UJ	CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Lead	7439-92-1	14 5	1.1	0 26	mg/kg			CDSBPB	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Benzo(a)anthracene	56-55-3	0 00724	0 011	0 0038	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Benzo(a)pyrene	50-32-8	0 00628	0 011	0 0029	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Benzo(b)fluoranthene	205-99-2	0 0108	0 011	0 0048	mg/kg	F	J	PAH	SO	N	Y	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Dibenz(a,h)anthracene	53-70-3	0 034	0 034	0 0045	mg/kg	U	U	PAH	SO	N	N	Y
WP-07	WBA-7A	AA0177W	REG	17-Jul-00	24	30	Indeno(1,2,3-cd)pyrene	193-39-5	0 0093	0 045	0 0032	mg/kg	F	J	PAH	SO	N	Y	Y

677 927

Carswell AFB
Waste Pile 07 (WP-07) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

677.928

Site	Excavation Location	Sample No.	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No.	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
WP-07	WBA-7B	AA0178F	REG	17-Jul-00	24	30	Lead	7439-92-1	15	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7B	AA0179N	REG	17-Jul-00	18	24	Lead	7439-92-1	30 2	1 2	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7B	AA0284-180E2	REG	24-Jul-00	60	64	Lead	7439-92-1	32 4	1 1	0 26	mg/kg		nv	LEAD	SO	N	Y	Y
WP-07	WBA-7B	AA0181S	REG	17-Jul-00	18	24	Lead	7439-92-1	19 8	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7B	AA0182W	REG	17-Jul-00	18	24	Lead	7439-92-1	44 7	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y

Carswell AFB
Waste Pile 07 (WP-07) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

Site	Excavation Location	Sample No	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No.	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
WP-07	WBA-7C	AA0183F	REG	17-Jul-00	24	30	Lead	7439-92-1	17	1 3	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7C	AA0184N	REG	17-Jul-00	18	24	Lead	7439-92-1	18 5	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7C	AA0185E	REG	17-Jul-00	18	24	Lead	7439-92-1	20 1	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7C	AA0186S	REG	17-Jul-00	18	24	Lead	7439-92-1	33 2	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7C	AA0187W	REG	17-Jul-00	12	24	Lead	7439-92-1	24 3	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y

677.929

Carswell AFB
Waste Pile 07 (WP-07) Excavation Confirmation Sampling
Project No. 774902 Delivery Order 0003

Site	Excavation Location	Sample No.	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No.	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Filtered	Detect	Use
WP-07	WBA-7D	AA0188F	REG	17-Jul-00	24	30	Lead	7439-92-1	12 6	1 2	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7D	AA0189N	REG	17-Jul-00	18	24	Lead	7439-92-1	15 9	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7D	AA0190E	REG	17-Jul-00	18	24	Lead	7439-92-1	13	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7D	AA0191S	REG	17-Jul-00	18	24	Lead	7439-92-1	14 3	1 1	0 26	mg/kg		J	LEAD	SO	N	Y	Y
WP-07	WBA-7D	AA0192W	REG	17-Jul-00	18	24	Lead	7439-92-1	13 3	1 2	0 26	mg/kg		J	LEAD	SO	N	Y	Y

677.930

Validation Data Report and Results for the Confirmation Samples Collected at WP-07 Drum Excavations

Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field WP-07 Trench Verification Sampling Data Quality Summary Report Project No 774902 Delivery Order 0003

December 2000

1.0 Overview

Thirty (30) soil samples were collected in support of the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Waste Pile-07 (WP-07) Verification Sampling. Samples were submitted to Kemron Environmental Services (KEMM) and analyzed for the following analyses. volatiles by SW8260B, semi-volatilies by SW8270C, pesticides by SW8081A, total petroleum hydrocarbons (TPH) by Texas method 1005, total metals by SW6010B/SW7000 Series, synthetic precipitate leaching procedure (SPLP) metals by SW1312/SW6010B/SW7000 Series, polyaromatic hydrocarbons (PAHs) by SW8310 and SPLP PAHs by SW1312/SW8310. An analytical summary table cross-referencing sample location, sample number, sample date and contaminants of concern is presented in Attachment A.

Greater than ten (10) percent of samples were validated and reviewed in accordance with the *"Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Basewide Quality Assurance Project Plan (IT, February 2000)"*. Table 1.0-1 and Table 1.0-2 defines validation data and laboratory data qualifiers assigned to analytical results, respectively.

Table 1.0-1 Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The associated value is an estimated quantity
R	The data are unusable. (Note: Analyte may or may not be present.)
UJ	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
nv	Data not validated

Table 1.0-2 Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
J	The analyte was positively identified, the quantitation is estimation.
U	The material was analyzed for, but was not detected The associated numerical value is at or below the method detection limit (MDL).
F	The analyte was positively identified but the associated numerical value is below the reporting limit (RL)
R	The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
B	The analyte was found in an associated blank, as well as in the sample.
M	A matrix effect was present
S	To be applied to all field screening data
T	Tentatively identified compound (using Gas Chromatography/Mass Spectroscopy (GC/MS))

Data Validation Summary Report is presented in Attachment B.

2 0 Summary

Data were evaluated to verify compliance with precision, accuracy and completeness. To verify that project Data Quality Objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 SW8260B, SW8270C, SW8081A, SW8310, SW6010B/SW7000 Series and TX1005 method criteria. Laboratory non-conformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2 1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of sample receipt from the laboratory, chain of custody and analysis holding times. All coolers were received by Kemron Environmental Services, Inc. in good condition under proper chain of custody. All extraction and analytical holding times were met.

2.2 Rejected Data

Kemron Environmental Services, Inc "R" qualified several SW8270 target analytes due to alternate source and/or continuing calibration verification (CCV) percent differences (%D) being outside QC criteria as well as failing surrogate and/or internal standard area recoveries. Laboratory "R" qualified SW8270 results were either "J"/"UJ" qualified after a level III validation was completed.

1,1,1-trichloroethane, 1,1-dichloroethane and carbon tetrachloride results for sample AA0349-WP7A3 were "R" qualified by Kemron Environmental, Inc. due to failing continuing calibration verification (CCV) percent difference (%D). Sample AA0349-WP7A3 was collected to verify the excavation area was free from trichloroethene contamination above action levels. Therefore, sample recollection for failing continuing calibration verification (CCV) for 1,1,1-trichloroethane, 1,1-dichloroethane and carbon tetrachloride is not warranted.

Dibenz(a,h)anthracene and indeno(1,2,3-cd)pyrene results for sample AA0351A14R were "R" qualified by the Kemron Environmental, Inc. due to failing laboratory control sample (LCS) spike recoveries. Sample was recollected (AA0355) and reported with acceptabled results

2 3 Blank Results

A description of the type of blank samples which were collected, processed and evaluated for background and/or process contamination during this sampling are as follows:

* Method blanks are used to assess and document contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

* Continuing Calibration Blanks (CCBs) are used to assess and document contamination resulting from laboratory activities. CCBs are analyzed after every initial and continuing calibration verification.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in associated method blanks and/or continuing calibration blanks. Results affected by method blank and/or continuing calibration blank contamination are summarized in Table 2 3-1

Table 2.3-1 Summary of Method Blank and Continuing Calibration Blank Contamination

Sample Delivery Group	Sample Number	Contaminant (Level of contamination)	Action
L0008038	WG82069-BLK (SW8260B)	1,4-Dichlorobenzene (0.3ug/kg) Naphthalene (1 06ug/kg) 1,2,3-trichlorobenzene(0 5ug/kg)	Naphthalene results for samples AA0304R, AA0306R, AA0309R were "U" qualified due to method blank contamination
	WG82077-BLK (SW8260B)	Naphthalene (0 78ug/kg)	1,4-dichlorobenzene and 1,2,3-trichlorobenzene not detected in associated samples No action necessary
	WG82082-BLK (SW8260B)	Naphthalene (0 95ug/kg) 1,2,3-trichlorobenzene (0 52ug/kg)	
	WG82070-BLK (SW6010B)	Total Aluminum (2 79mg/kg) Total Calcium (7.31mg/kg) Total Sodium (3.31mg/kg) Total Zinc (1 22mg/kg)	No action necessary, total aluminum, calcium, sodium and zinc results for samples AA0301R through AA0312R were either non-detect or 5x greater than the level of method blank contamination.
	CCB2 @ 8/4/00 7 44 pm CCB3 @ 8/4/00 9 07 pm (SW6010B)	Total Cadmium (0 042mg/kg) Total Cadmium (0 015mg/kg)	Total cadmium results for samples AA0301R, AA0304R through AA0307R, AA0309R through AA0312R were "U" qualified due to calibration blank contamination
	CCB1 @ 8/09/00 9 37.30 CCB2 @ 8/09/00 9 52 28 (SW6010B)	Total Mercury (-0 0019mg/kg) Total Mercury (-0.0008mg/kg)	Total mercury results for samples AA0301R through AA0312R were "U" qualified due to calibration blank contamination
L0008280	WG82488-BLK (SW8260B)	Methylene chloride (0 70ug/kg) Naphthalene (0 84ug/kg) 1,2,3-Trichlorobenzene (0 50ug/kg)	Methylene chloride results for sample AA0349-WP7A3 should be considered estimated Naphthalene and 1,2,3-trichlorobenzene not detected in sample AA0349-WP7A3 No action necessary

Table 2.3-1 Summary of Method Blank and Continuing Calibration Blank Contamination (Continued)

Sample Delivery Group	Sample Number	Contaminant (Level of contamination)	Action
L0008321	CCB1 @ 8/18/00 3.15 pm CCB2 @ 8/18/00 4 18 pm CCB3 @ 8/18/00 5.21 pm (SW6010B)	Total Silver (0 243 mg/kg) Total Silver (-0 299mg/kg) Total Silver (-0 407mg/kg)	Silver results for samples AA0313R through AA0325R were "U" qualified due to calibration blank contamination
	CCB2 @ 8/18/00 4 18 pm (SW6010B)	Total Antimony (-0 252 mg/kg)	Antimony results for samples AA0317R and AA0322R were "U" qualified due to calibration blank contamination
	CCB1 @ 8/18/00 3 15 pm CCB2 @ 8/18/00 4 18 pm (SW6010B)	Total Selenium (-0 302 mg/kg) Total Selenium (-0 609 mg/kg)	Selenium results for samples AA0313R, AA0316R and AA0325R were "U" qualified due to calibration blank contamination
	CCB1@08/18/00 9 42 11pm (SW7471A)	Total Mercury (0 0032 mg/kg) Total Mercury (0 0038 mg/kg) Total Mercury (0 0047 mg/kg)	Mercury results for samples AA0313R through AA0325R were "U" qualified due to calibration blank contamination
L0008648	CCB2 @ 9/05/00 11 04pm (SW6010B)	Total Lead (-0 265ug/kg)	No action necessary, total lead result for sample 082900A9 is 5x greater than level of calibration blank contamination
	CCB1 @ 9/07/00 11 24 pm (SPLP SW6010B)	SPLP Lead (-1 21ug/l)	SPLP lead result for sample 082900A9 should be considered estimated due to calibration blank contamination
	CCB1 @ 9/06/00 11 38 am (SPLP SW7060A)	SPLP Arsenic (-0 646ug/l)	SPLP arsenic result for sample 082900A9 should be considered estimated due to calibration blank contamination

2.4 Analytical Accuracy Assessment

MS/MSD & Laboratory Control Sample (LCS) were used to measure analytical accuracy as described in SW846 SW8260B, SW8270C, SW8081A, SW8310, SW6010B/SW7000 Series and TX1005 methodology Results indicate that an acceptable level of analytical accuracy was achieved. Table 2.4-1 summarizes MS/MSD and LCS spike failures.

Table 2.4-1 Summary of MS/MSD and LCS Percent (%) Recovery Failures

Sample Delivery Group	Sample Number	Bias	Action
L0008038	WG82069-LCS (SW8260B)	1,1,1,2-Tetrachloroethane (High bias)	1,1,1,2-Tetrachloroethane not detected i samples AA0301R, AA0302R and AA0303R Therefore, no qualifiers were assigned
	AA0304R (MS/MSD) (SW8260B)	Bromomethane (Low bias) Tetrachloroethene (Low bias) 1-chlorohexane (Low bias) Chlorobenzene (Low bias) Ethylbenzene (Low bias) m/p-xylene (Low bias) o-xylene (Low bias) Styrene (Low bias) Isopropylbenzene (Low bias) Propylbenzene (Low bias) Bromobenzene (Low bias) 1,3,5-Trimethylbenzene (Low bias) 2-chlorotoluene (Low bias) 4-chlorotoluene (Low bias) Tert-butylbenzene (Low bias) 1,2,4-Trimethylbenzene (Low bias) sec-butylbenzene (Low bias) p-isopropylbenzene (Low bias) 1,3-Dichlorobenzene (Low bias) 1,4-Dichlorobenzene (Low bias) n-butylbenzene (Low bias) 1,2-Dichlorobenzene (Low bias) 1,2,4-Trichlorobenzene (Low bias) Hexachlorobutadiene (Low bias) Naphthalene (Low bias) 1,2,3-Trichlorobenzene (Low bias)	Bromomethane, Tetrachloroethene, 1-chlorohexane, Chlorobenzene, Ethylbenzene, m/p-xylene, o-xylene, Styrene, Isopropylbenzene, Propylbenzene, Bromobenzene, 1,3,5-Trimethylbenzene, 2-chlorotoluene, 4-chlorotoluene, Tert-butylbenzene, 1,2,4-Trimethylbenzene, sec-butylbenzene, p-isopropylbenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, n-butylbenzene, 1,2-Dichlorobenzene, 1,2,4-Trichlorobenzene, Hexachlorobutadiene, Naphthalene, 1,2,3-Trichlorobenzene results for samples AA0304R through AA0321R were qualified as estimated ("J"/"UJ")
	AA0321R (MS/MSD) (SW8260B)	Hexachlorobutadiene (Low bias)	Hexachlorobutadiene results for samples AA0321R through AA0325R were qualified as estimated ("UJ")
	WG82075-LCS (SW8270C)	Naphthalene (Low bias) Bis(2-chloroethoxy)methane (Low bias) 4-chloroaniline (Low bias) 2-chloronaphthalene (Low bias)	Naphthalene, bis(2-chloroisopropyl) methane, 4-chloroaniline and 2-chloronaphthalene results for samples AA0301R through AA0318R were qualified as estimated ("J"/"UJ")
	AA0320R (MS/MSD) (SW8270C)	2-chloronaphthalene (Low bias) benzoic acid (Low bias)	2-chloronaphthalene and benzoic acid results for samples AA0319R through AA0325R were qualified as estimated "J"/"UJ" and rejected "R" respectively
	AA0325R (MS/MSD) (SW8081A)	Delta-BHC (Low bias) Endosulfan II (Low bias) Endrin aldehyde (Low bias) Endosulfan sulfate (Low bias)	Delta-BHC, Endosulfan II, Endrin aldehyde and endosulfan sulfate results for samples AA0318R through AA0319R were qualified as estimated "UJ"
	AA0301R (MS/MSD) (SW6010B)	Total Arsenic (Low bias) Total Barium (Low/High bias) Total Beryllium (Low bias) Total Cobalt (Low bias) Total Chromium (Low bias) Total Potassium (High bias) Total Nickel (Low bias) Total Lead (Low bias) Total Antimony (Low bias) Total Selenium (Low bias) Total Vanadium (Low bias) Total Zinc (Low bias)	Total Arsenic, Barium, Beryllium, Cobalt, Chromium, Potassium, Nickel, Lead, Antimony, Selenium, Vanadium, Zinc and Mercury results were qualified as estimated ("J"/"UJ")

Table 2.4-1 Summary of MS/MSD and LCS Percent (%) Recovery Failures (Continued)

Sample Delivery Group	Sample Number	Bias	Action
L0008321	AA0314R (MS/MSD) (SW6010B)	Total Barium (Low bias) Total Cadmium (Low bias) Total Cobalt (Low bias) Total Molybdenum (Low bias) Total Nickel (Low bias) Total Lead (Low bias) Total Antimony (Low bias)	Total barium, cadmium, cobalt, molybdenum, nickel, lead and antimony results for samples AA0313R through AA0325R were qualified as estimated ("J"/"UJ")
L0008331	WG83290-LCS (SW8270C)	Indeno(1,2,3-cd)pyrene (Low bias) Dibenz(a,h)anthracene (Low bias)	Indeno(1,2,3-cd)pyrene and Dibenz(a,h) anthracene results for sample AA0351A14R should be considered unusable "R"
L0008333	AA0314R (MS/MSD) (SPLP SW6010B)	SPLP Calcium (high bias) SPLP Iron (Low bias) SPLP Arsenic (Low bias) SPLP Selenium (Low bias)	SPLP Calcium, iron, selenium and arsenic results for samples AA0301R through AA0314R were qualified as estimated ("J"/"UJ")
	AA0328R (MS/MSD (SPLP 6010B)	SPLP Arsenic (Low bias) SPLP Selenium (Low bias) SPLP Mercury (Low bias)	SPLP Arsenic, selenium and mercury results for samples AA0315R through AA0325R were qualified as estimated ("J"/"UJ")

2 5 Analytical Precision

Laboratory duplicate and matrix spike/matrix spike duplicate analyses were used to measure precision as described by SW846 SW8260B, SW8270C, SW8310, SW6010B/SW7000 Series and TX1005 Series methodology. Analytical precision is calculated based on the following formula:

$$RPD = \left| \frac{(A-B)}{(A+B)/2} \right| 100$$

where.

RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations. Laboratory duplicate and MS/MSD RPD failures ($RPD_{(Metals)} > 20$, $RPD_{(Organics)} > 30$) are summarized in Table 2.5-1.

Table 2.5-1 Summary of MS/MSD RPD QC Failures

Sample Delivery Group	Sample Number	Contaminant	Action
L0008038	AA0304R (MS/MSD) (SW8260B)	Propylbenzene (31 5) Bromobenzene (32 5) 1,3,5-Trimethylbenzene (33 7) 2-Chlorotoluene (32 5) 4-Chlorotoluene (38 1) tert-Butylbenzene (32 3) 1,2,4-Trimethylbenzene (35 5) sec-Butylbenzene (32 2) p-Isopropylbenzene (33 9) 1,3-Dichlorobenzene (37 1) 1,4-Dichlorobenzene (38 2) n-Butylbenzene (37 2) 1,2-Dichlorobenzene (38 2) 1,2,4-Trichlorobenzene (49 8) Hexachlorobutadiene (35 5) Naphthalene (49 3) 1,2,3-Trichlorobenzene (51 0)	Propylbenzene, Bromobenzene, 1,3,5-Trimethylbenzene, 2-Chlorotoluene, 4-Chlorotoluene, tert-Butylbenzene, 1,2,4-Trimethylbenzene, sec-Butylbenzene, p-Isopropylbenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, n-Butylbenzene, 1,2-Dichlorobenzene, 1,2,4-Trichlorobenzene, Hexachlorobutadiene, Naphthalene and 1,2,3-Trichlorobenzene results for samples AA0304R through AA0320R were qualified as estimated ("J"/"UJ")
	AA0303R (MS/MSD) (SW8270C)	Phenol (36) Bis(2-chloroethyl)ether (34) 2-chlorophenol (35) 1,3-Dichlorobenzene (32) 1,4-Dichlorobenzene (33) Benzyl alcohol (39) 1,2-Dichlorobenzene (33) 2-methylphenol (36) Bis(2-chloroisopropyl)ether (35) 3&4-methylphenol (36) N-nitrosodipropylamine (39) Hexachloroethane (34) Nitrobenzene (37) Isophorone (36) 2-Nitrophenol (38) 2,4-Dimethylphenol (34) Bis(2-chloroethoxy)methane (41) 2,4-Dichlorophenol (37) 1,2,4-Trichlorobenzene (34) Naphthalene (35) 4-chloroaniline (36) Hexabutadiene (41) 4-chloro-3-methylphenol (32) 2-methylnaphthalene (35) Hexachlorocyclopentadiene (39) 2,4,6-Trichlorophenol (31) 2,4,5-Trichlorophenol (32) 2-chloronaphthalene (34) Acenaphthalene (31)	Phenol, bis(2-chloroethyl)ether, 2-chlorophenol, 1,3-dichlorobenzene, 1,4-dichlorobenzene, benzyl alcohol, 1,2-dichlorobenzene , 2-methylphenol bis(2-chloroisopropyl)ether, 3&4-methylphenol, n-nitrosodipropylamine, hexachloroethane, nitrobenzene, isophorone, 2-nitrophenol, 2,4-dimethylphenol, bis(2-chloroethoxy)methane, 2,4-dichlorophenol , 1,2,4-trichlorobenzene, naphthalene, 4-chloroaniline, hexabutadiene, 4-chloro-3-methylphenol, 2-methylnaphthalene, hexachlorocyclopentadiene, 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2-chloronaphthalene, acenaphthalene were qualified as estimated ("J"/UJ")
	AA0320R (MS/MSD) (SW8270C)	Benzoic acid (200)	Benzoic acid results for samples AA0319R through AA0325R were qualified as rejected "R" due to poor MS/MSD spike recoveries
	AA0301R (MS/MSD) (SW6010B)	Total Barium (27 7) Total Chromium (24 1) Total Potassium (22 0) Total Vanadium (20 2)	Total Barium, chromium, potassium and vanadium results for samples AA0301R through AA0312R were qualified as estimated ("J"/"UJ")
	AA0302R (lab replicate) (SW6010B)	Total Calcium (23 8) Total Cobalt (21 0) Total Chromium (42 5) Total Iron (39 4) Total Sodium (26 4) Total Nickel (22 0) Total Antimony (25.2) Total Selenium (71 3)	Total calcium, cobalt, chromium, iron, sodium, nickel, antimony and selenium results for sample AA0302R should be considered estimated
	AA0306R (lab replicate) (SW7471A)	Total Mercury (22 4)	Total mercury result for sample AA0306R should be considered estimated

Table 2.5-1 Summary of MS/MSD RPD QC Failures (Continued)

Sample Delivery Group	Sample Number	Contaminant	Action
L0008321	AA0314R (MS/MSD) (SW6010B)	Total Lead (86 6)	Total lead result for sample AA0316R should be considered estimated
	AA0316R (lab replicate) (SW6010B)	Total Cobalt (25 9) Total Copper (27 5) Total Molybdenum (44 0) Total Lead (26 2)	Total cobalt, copper, molybdenum and lead results for sample AA0316R should be considered estimated
L0008333	AA0301R (lab replicate) (SPLP SW7470A)	SPLP Mercury (21 9)	SPLP mercury result for sample AA0301R should be considered estimated
	AA0313R (lab replicate) (SPLP SW6010B)	SPLP Iron (22 2)	SPLP Iron result for sample AA0313R should be considered estimated
	AA0314R (MS/MSD) (SPLP SW7740)	SPLP Selenium (51 7)	SPLP Selenium results for samples AA0301R through AA0314R were qualified as estimated ("J"/"UJ")

2 6 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the Naval Air Station (NAS) Fort Worth Joint Reserve Base Carswell Field Waste Pile-07 (WP-07) Verification Sampling Formula for calculating completeness is listed below:

% completeness = (number of non-rejected (i.e., non -"R" flagged) results/number of possible results) x 100

The requirement for completeness is 95% for aqueous samples and 90% for soil samples (possible results for soil matrix includes SPLP analytical results)

% Completeness $_{(Soil)}$ = (4894 / 5037) x100 = 97.2%

2.7 Data Useability

Data Quality Objectives (DQOs) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as accuracy, precision, and completeness were evaluated to determine if the project's DQOs were met. A review of the data revealed that most QA/QC indicators were within acceptable control limits

The overall results of the analyses suggest that representative samples were collected and analyzed, and the results are indicative of the media analyzed. The data are considered representative of site conditions and are usable for their intended purpose.

3 0 Attachments

Attachment A - Analytical Summary Table

Attachment B - Data Validation Summary Report

Attachment C - Laboratory Reported Results

Attachment A - Analytical Summary Table

Carswell AFB

Project No. 774902 Delivery Order 0003

Waste Pile 7 Verification Sampling (Aug '00)

Location	Sample Name	Sample Number	Kemron Environmental	Sample Date	Discription	Analytical Suite
Trench A-3						
Trench A-3	Trench A 3-SO-AA0301R-REG	AA0301R	L0008038 01 & L0008333-02 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0302R-REG	AA0302R	L0008038 02 & L0008333-04 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0303R-REG	AA0303R	L0008038-03 & L0008333-06 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0304R-REG	AA0304R	L0008038-04 & L0008333-08 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0305R-REG	AA0305R	L0008038-05 & L0008333-10 (SPLP Metals)	01 Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0306R-REG	AA0306R	L0008038-06 & L0008333-12 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0307R-REG	AA0307R	L0008038-07 & L0008333-14 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0308R-REG	AA0308R	L0008038-08 & L0008333-16 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
resample	Trench A-3-SO-AA0349-WP7A3-REG	AA0349-WP7A3	L0008280-01	11-Aug-00	Composite	Volatiles by SW8260B
	Trench A-3-SO-AA0309R-REG	AA0309R	L0008038 09 & L0008333-18 (SPLP Metals)	01-Aug 00	Composite	Volatiles by SW8260B Semivolatiles by SW8270C, Pesticides by SW8081A Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0310R-REG	AA0310R	L0008038-10 & L0008333-20 (SPLP Metals)	01-Aug 00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0311R-REG	AA0311R	L0008038-11 & L0008333-22 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-3-SO-AA0312R-REG	AA0312R	L0008038 12 & L0008333-24 (SPLP Metals)	01-Aug 00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
Trench A-9						
Trench A-9	Trench A-9-SO-AA0313R-REG	AA0313R	L0008038-13, L0008321-01 (Metals) & L0008333-26 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-9-SO-AA0314R-REG	AA0314R	L0008038-14, L0008321-02 (Metals) & L0008333-28 (SPLP Metals)	01-Aug 00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-9-SO-AA0315R-REG	AA0315R	L0008038-15, L0008321-03 (Metals) & L0008333 30 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
resample	Trench A-9-SO-AA0350A9R-REG	AA0350A9R	L0008331-10	15-Aug-00	Composite	SPLP PAHs[1] by SW1312/SW8310
resample	Trench A-9-SO-082900A9-REG	082900A9	L0008648-01	29-Aug-00	Composite	Arsenic and Lead by SW6010B & SPLP Arsenic by SW1312/SW7060A and SPLP Lead by SW1312/SW6010B
resample	Trench A-9-SO-AA0355-REG	AA0355	L0009395-01 & L0009395-02 (SPLP)	18-Sep-00	Composite	PAHs[1] by SW8310 & SPLP PAHs[1] by SW1312/SW8310
Trench A-12						
Trench A-12	Trench A-12-SO-AA0324R-REG	AA0324R	L0008038-24, L0008321-12 (Metals) & L0008333-48 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-12-SO-AA0325R-REG	AA0325R	L0008038-25, L0008321-13 (Metals) & L0008333-50 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
Trench A-13						
Trench A-13	Trench A-13-SO-AA0319R-REG	AA0319R	L0008038-19, L0008321-07 (Metals) & L0008333-38 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-13-SO-AA0320R-REG	AA0320R	L0008038-20, L0008321-08 (Metals) & L0008333-40 (SPLP Metals)	01 Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
Trench A-14						
Trench A 14	Trench A-14-SO-AA0316R-REG	AA0316R	L0008038-16, L0008321-04 (Metals) & L0008333-32 (SPLP Metals)	01-Aug 00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-14-SO-AA0317R-REG	AA0317R	L0008038-17, L0008321-05 (Metals) & L0008333-34 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A14-SO-AA0318R-REG	AA0318R	L0008038-18, L0008321-06 (Metals) & L0008333-36 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A, Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
resample	Trench A-14-SO-AA0351A14R-REG	AA0351A14R	L0008331-08	15 Aug-00	Composite	SPLP PAHs[1] by SW1312/SW8310
Trench A-16						
Trench A-16	Trench A-16-SO-AA0321R-REG	AA0321R	L0008038-21, L0008321-09 (Metals) & L0008333-42 (SPLP Metals)	01 Aug 00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C Pesticides by SW8081A, Total Metals by SW6010B/SW7471A SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-16-SO-AA0322R-REG	AA0322R	L0008038-22, L0008321-10 (Metals) & L0008333-44 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081A Total Metals by SW6010B/SW7471A, SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005
	Trench A-16-SO-AA0323R-REG	AA0323R	L0008038-23, L0008321-11 (Metals) & L0008333-46 (SPLP Metals)	01-Aug-00	Composite	Volatiles by SW8260B, Semivolatiles by SW8270C, Pesticides by SW8081 A, Total Metals by SW6010B/SW7471A SPLP Metals by SW1312/SW6010B/SW7470A & DRO by TX1005

1) PAHs include Benzo(a)anthracene, Benzo(b)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene & Dibenzo(a,h)anthracene

677 943

Attachment B - Data Validation Summary Report

DATA VALIDATION SUMMARY REPORT

PROJECT:	Carswell Air Force Base; WP-07
LABORATORY:	Kemron Environmental Services
WORK ORDERS:	L0008038, L0008321, and L0008333
MATRIX:	Soils
VALIDATION LEVEL:	III
ANALYSES, METHODS:	Volatiles by SW846 8260B, Semivolatiles by SW846 8270C, Pesticides by SW846 8081A, DRO by TX1005, and Metals by SW846 6010B/SW7000 Series & SPLP Metals by SW1312/SW6010B/SW7000 Series

1.0 INTRODUCTION

Soil samples were submitted to Kemron Environmental Services for analyses. Validated samples are listed in Table 1-1.

100% of the samples were validated and reviewed in accordance with the "Basewide Quality Assurance Project Plan NAS Fort Worth JRB, Texas", and the associated methods. The only rejected data were semivolatile results for benzoic acid due to extremely low MS/MSD spike recoveries. Results detected between the method detection limit (MDL) and reporting limit (RL) were reported as estimated by the laboratory. Validation qualifiers were assigned due to matrix, calibration, blank, surrogate, field duplicate precision, and serial dilution problems. Specific findings are discussed in detail in the following sections.

Table 1-1. Sample Information

Work Order Number	Sample Date	Sample Number	Volatiles By 8260B	Semi-Volatiles By 8270C	Pesticides By 8081A	DRO By TX1005	Metals 6010B	SPLP Metals 6010B
L008038	8/1/00	AA0301R	X	X	X	X	Work Order L0008038	Work Order L0008333
		AA0302R	X	X	X	X		
		AA0303R	X	X	X	X		
		AA0304R	X	X	X	X		
		AA0305R	X	X	X	X		
		AA0306R	X	X	X	X		
		AA0307R	X	X	X	X		
		AA0308R	X	X	X	X		
		AA0309R	X	X	X	X		
		AA0310R	X	X	X	X		
		AA0311R	X	X	X	X		
		AA0312R	X	X	X	X		
		AA0313R	X	X	X	X	Work Order L0008321	
		AA0314R	X	X	X	X		
		AA0315R	X	X	X	X		
		AA3016R	X	X	X	X		
		AA0317R	X	X	X	X		
		AA0318R	X	X	X	X		
		AA0319R	X	X	X	X		
		AA0320R	X	X	X	X		
		AA0321R	X	X	X	X		
		AA0322R	X	X	X	X		
		AA0323R	X	X	X	X		
		AA0324R	X	X	X	X		
		AA0325R	X	X	X	X		
		AA0326R	X	X	X	X		
		AA0327R	X	X	X	X		
		AA0328R	X	X	X	X		
		AA0331R	X	X	X	X	NA	NA
		AA0332R	X	X	X	X	NA	NA
		AA0333R	X	X	X	X	NA	NA

NA = Not Analyzed

2.0 *VOLATILE ORGANIC COMPOUND by 8260B*

2.1 Sampling Documentation

Work Order L0008038: Chain-of-custody (COC) records indicate samples were received in good condition and properly preserved. No qualifiers were assigned.

2.2 Holding Times

Work Order L0008038: Samples were analyzed within the specified holding period for soil samples. No qualifiers were assigned.

2.3 Instrument Tune

Work Order L0008038: Bromofluorobenzene (BFB) tunes were performed. Instrument tunes met the ion abundance criteria specified in the QAPP and method. No qualifiers were assigned.

2.4 Calibrations

2.4.1 Initial Calibration

Work Order L0008038: Samples were analyzed using a multi-point calibration. All compounds met the minimum average response factor (RRF) of 0.05 and all target compounds met the %RSD<30%. No qualifiers were assigned.

2.4.2 Continuing Calibration

Work Order L0008038: Continuing calibration was performed using the RRF <0.05 QC criteria, and %Difference <20%. Acetone results for samples AA0301R, AA0302R, and AA0303R were estimated ("J"/"UJ" qualified) due to %Difference>20%.

2.5 Blanks

2.5.1 Method/Preparation Blanks

Work Order L0008038: Naphthalene, toluene, 1,4-dichlorobenzene, and 1,2,3-trichlorobenzene were detected in the method blanks. Naphthalene results for samples AA0304R, AA0306R, AA0309R, and toluene results for sample AA0327R were changed to non-detect status and "U" qualified.

2.6 System Monitoring Compounds (surrogates)

Work Order L0008038: Surrogate spike recoveries (%R) were within QC limits. No qualifiers were assigned.

2.7 Internal Standards

Work Order L0008038: Internal standard areas and retention times for all samples were within control limits. No qualifiers were assigned.

3.4 Calibrations

3.4.1 Initial Calibration

Work Order L0008038: Samples were analyzed using a multi-point calibration. All compounds met the minimum average response factor (RRF) of 0.05. Benzoic acid, 2,4-dinitrophenol and 2,4-dinitro-2-methylphenol results for samples AA0301R through AA0305R, and samples AA0309R, AA0310R, AA0314R, and AA0316R were estimated ("UJ" qualified) due to %RSD>30%. 2,4-Dinitrophenol and 2,4-dinitro-2-methylphenol results for sample AA0318R were also estimated ("UJ" qualified) due to %RSD>30%. Hexachlorocyclopentadiene results for samples AA0319R through AA0328R and samples AA0331R, AA0332R, and AA0333R were estimated ("UJ" qualified) due to %RSD>30%.

3.4.2 Continuing Calibration

Work Order L0008038: All compounds met the minimum average response factor (RRF) of 0.05.

2,4-Dinitrophenol results for samples AA0301R through AA0317R were estimated ("UJ" qualified) due to %Difference>20%.

3,3'-Dichlorobenzidine results for samples AA0306R, AA0307R, AA0308R, AA0311R, AA0312R, AA0313R, AA0315R, AA0317R, samples AA0319R through AA0328R and samples AA0331R, AA0332R, and AA0333R were estimated ("UJ" qualified) due to %Difference>20%.

4-Nitrophenol results for samples AA0301R through AA0305R, AA0309R, AA0310R, AA0314R, and AA0316R were estimated ("UJ" qualified) due to %Difference>20%.

Hexachlorocyclopentadiene results for samples AA0306R, AA0307R, AA0308R, AA0311R, AA0312R, AA0313R, AA0315R and AA0317R were estimated due to %Difference>20%.

Bis(2-Chloroisopropyl)ether results for samples AA0304R, AA0305R, AA0314R and AA0316R were estimated ("UJ" qualified) due to %Difference>20%.

3.5 Blanks

3.5.1 Method/Preparation Blanks

Work Order L0008038: All method blanks associated with validated samples reported no contaminants above the MDL. No qualifiers were assigned.

3.6 System Monitoring Compounds (surrogates)

Work Order L0008038: Two acid and one base surrogate % recoveries were reported below control limits for sample AA0304R. Acid compounds for AA0304R were estimated ("UJ"/"J" qualified). It should be noted that reanalysis was performed with no improvement. Therefore reanalyzed results were rejected in favor of estimated original results.

3.7 Internal Standards

Work Order L0008038: Internal standard areas and retention times for all samples were within control limits. No qualifiers were assigned.

3.8 Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Work Order L0008038: MS/MSD recoveries associated with samples AA0301R through AA0318R were within QC limits. 2-Chloronaphthalene results for samples AA0319R through AA0328 and samples AA0331R, AA0332R, and AA0333R were estimated ("J"/"UJ" qualified) due to low % recoveries. Benzoic acid results for samples AA0319R through AA0328 and samples AA0331R, AA0332R, and AA0333R were rejected ("R" qualified) due to MS/MSD recoveries <10%.

3.9 Laboratory Control Sample (LCS)

Work Order L0008038: Naphthalene, bis(2-chloroethoxy)methane, 4-chloroaniline and 2-chloronaphthalene reported low LCS % recoveries for samples AA0301R through AA0318R. Therefore, associated results were estimated ("UJ"/"J"qualified). LCS analysis exhibited acceptable results for samples AA0319R through AA0328R and samples AA0331R, AA0332R, and AA0333R.

3.10 Field Duplicates

Work Order L0008038: AA0327R (original), AA0332R (FD) and AA0328R (original), AA0331R (FD) met QC criteria. All common detected compounds for AA0326R (original) and AA0333R (FD); (benzo(a)anthracene, benzo(b)fluoranthene, benzo(ghi)perylene, benzo(a)pryene, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, pyrene) were estimated ("J" qualified) due to %RSD QC criteria >50%.

3.11 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, samples were identified and generally quantified appropriately.

3.12 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

4.0 PESTICIDES Method 8081A

4.1 Sampling Documentation

Work Order L0008038: Chain-of-custody (COC) records indicate samples were received in good condition and properly preserved. No qualifiers were assigned.

4.2 Holding Times

Work Order L0008038: Samples were analyzed within holding time. No qualifiers were assigned.

4.3 Calibrations

4.3.1 Initial Calibration

Work Order L0008038: The initial calibrations associated with validated samples were performed in accordance with the method and QAPP requirements. No qualifiers were assigned

4.3.2 Continuing Calibration

Work Order L0008038: The continuing calibrations associated with validated samples were performed in accordance with the method and QAPP requirements. No qualifiers were assigned.

4.4 Blanks

4.4.1 Method/Preparation Blanks

Work Order L0008038: Associated method blanks detected no contaminants. No qualifiers were assigned.

4.5 System Monitoring Compounds (surrogates)

Work Order L0008038: Sample AA0333R reported high surrogate spike recoveries (%R). However, all compounds were non-detect. No qualifiers were assigned.

4.6 Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Work Order L0008038: MS/MSD recoveries for samples AA0301R through AA0317R were within QC limits. Delta-BHC, endosulfan II, endrin aldehyde, and endosulfan sulfate for samples AA0318R through AA0328R and samples AA0331R, AA0332R and AA0333R reported low % recoveries. Therefore, associated results were estimated ("UJ" qualified).

4.7 Laboratory Control Sample (LCS)

Work Order L0008038: LCS analysis exhibited acceptable results. No qualifiers were assigned.

4.8 Field Duplicates

Work Order L0008038: All field duplicates were evaluated and met QC criteria. No qualifiers were assigned.

4.9 Confirmation

Work Order L0008038: Confirmation analyses associated with validated samples were performed in accordance with the method and QAPP requirements. No qualifiers were assigned.

4.10 Compound Quantitation

Based on a Level III validation, samples were identified and generally quantified appropriately.

4.11 Overall Assessment of the Data

Data for validated samples are acceptable as reported.

5.0 TPH Method TX1005

5.1 Sampling Documentation

Work Order L0008038: Chain-of-custody (COC) records indicate samples were received in good condition and properly preserved. No qualifiers were assigned.

5.2 Holding Times

Work Order L0008038: Samples were analyzed within the specified holding time. No qualifiers were assigned

5.3 Calibrations

5.3.1 Initial Calibration

Work Order L0008038: The initial calibrations associated with validated samples were performed in accordance with the method and QAPP requirements. No qualifiers were assigned

5.3.2 Continuing Calibration

Work Order L0008038: The continuing calibrations associated with the samples were performed in accordance with the method and the QAPP requirements. No qualifiers were assigned.

5.4 Blanks

5.4.1 Method/Preparation Blanks

Work Order L0008038: Associated method blanks detected no contaminants. No qualifiers were assigned.

5.5 System Monitoring Compounds (surrogates)

Work Order L0008038: Surrogate spike recoveries (%R) were within QC limits. No qualifiers were assigned.

5.6 Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Work Order L0008038: MS/MSD recoveries were within QC limits. No qualifiers were assigned.

5.7 Laboratory Control Sample (LCS)

Work Order L0008038: LCS analysis exhibited acceptable results. No qualifiers were assigned.

5.8 Field Duplicates

Work Order L0008038: Field duplicates were evaluated and met QC criteria. No qualifiers were assigned.

5.9 Compound Quantitation

Based on a Level III validation, samples were identified and generally quantified appropriately.

5.10 Overall Assessment of the Data

Data for validated samples are acceptable as reported.

6.0 INORGANIC METALS ANALYSIS by 6010B

6.1 Sampling Documentation

Work Orders L0008038, L0008321: Chain-of-custody (COC) records indicate samples was received in good condition and properly preserved. No qualifiers were assigned.

6.2 Holding Times

Work Orders L0008038, L0008321: Validated samples were analyzed within the specified holding time. No qualifiers were assigned.

6.3 Calibrations

6.3.1 Initial Calibration Verification

Work Orders L0008038, L0008321: The initial calibration verifications for all instruments were performed immediately following the standardization and met method and QC requirements. No qualifiers were assigned.

6.3.2 Continuing Calibration Verification

Work Orders L0008038, L0008321: Continuing calibration verifications were within control limits. No qualifiers were assigned.

6.4 Blanks

6.4.1 Method/Preparation Blanks

Work Orders L0008038: Associated method blanks detected aluminum, calcium, sodium and zinc. However, associated sample results were either non-detect or >5X the level of blank contamination. No qualifiers were assigned.

Work Orders L0008321: Associated method blanks detected no contaminants. No qualifiers were assigned.

6.4.2 Calibration Blanks

Work Orders L0008038: Associated calibration blanks detected several contaminants.

Mercury results for all samples and cadmium results for samples AA0301R, AA0304R, AA0305R, AA0306R, AA0307R, AA0309R, AA0310R, AA0311R and AA0312R were changed to non-detect status and "U" qualified.

Work Order L0008321: Associated calibration blanks detected several contaminants.

Mercury (except sample AA0327R) and silver results for all samples were changed to non-detect status and "U" qualified.

Antimony results for samples AA0317R, AA0322R, and AA0326R were changed to non-detect status and "U" qualified.

Selenium results for samples AA0313R, AA0316R through AA0325R and samples AA0327R and AA0328R were changed to non-detect status and "U" qualified.

6.5 Matrix Spike (MS) / Matrix Spike Duplicate (MSD) Analysis

Work Order L00008038: Arsenic, barium, beryllium, cobalt, chromium, potassium, nickel, lead, antimony selenium, vanadium, and zinc reported % recoveries and/or RPD's outside control limits. Therefore, associated results for all samples were estimated ("J"/"UJ" qualified).

Work Orders L0008321: Barium, cadmium, cobalt, molybdenum, nickel, lead, and antimony reported % recoveries and/or RPD's outside control limits. Therefore, associated results for all samples were estimated ("J"/"UJ" qualified).

6.6 Laboratory Control Sample (LCS)

Work Orders L0008038, L0008321: LCS analysis exhibited acceptable results. No qualifiers were assigned.

6.7 Interference Check Samples

Work Orders L0008038, L0008321: Interference check samples analyzed were within control limits. No qualifiers were assigned.

6.8 Field Duplicates

Work Orders L0008038, L0008321: There were no field duplicates associated with these SDG's. No qualifiers were assigned.

6.9 Serial Dilution

Work Order L0008038: Serial dilution for calcium, chromium, cobalt, iron, manganese, and sodium reported %Differences >10%. Associated results for all samples were estimated ("J" qualified).

Work Order L0008321: Serial dilution for calcium, chromium, cobalt, iron, manganese, potassium, sodium, and vanadium reported %Differences >10%. Associated results for all samples were estimated ("J" qualified).

6.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, samples were identified and generally quantified appropriately.

6.11 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

7.0 INORGANIC METALS ANALYSIS by 6010B (SPLP extraction)

7.1 Sampling Documentation

Work Order L0008333: Chain-of-custody (COC) records indicate samples were received in good condition and properly preserved. No qualifiers were assigned.

7.2 Holding Times

Work Order L0008333: Validated samples were analyzed within the specified holding time requirements. No qualifiers were assigned.

7.3 Calibrations

7.3.1 Initial Calibration Verification

Work Order L0008333: The initial calibration verifications for all instruments were performed immediately following the standardization and met method and QC requirements. No qualifiers were assigned.

7.3.2 Continuing Calibration Verification

Work Order L0008333: The continuing calibration verifications were within control limits. No qualifiers were assigned.

7.4 Blanks

7.4.1 Method/Preparation Blanks

Work Order L0008333: Associated method blanks detected several contaminants. Chromium (except sample AA0314R) and copper (except samples AA0308R and AA0314R) for all samples were changed to non-detect status and "U" qualified.

Silver results for samples AA0315R through AA0328R were changed to non-detect status and "U" qualified.

7.4.2 Calibration Blanks

Work Order L0008333: Associated calibration blanks detected several contaminants.

Chromium (except sample AA0314R) and silver results for all samples were changed to non-detect status and "U" qualified.

Barium results for samples AA0317R, AA0320R, AA0321R, AA0323R, AA0326R, AA0327R and AA0328R were changed to non-detect status and "U" qualified.

Beryllium results for all samples (except samples AA0306R, AA0318R, AA0322R, AA0325R, AA0326R and AA0327R) were changed to non-detect status and "U" qualified.

Copper results for all samples (except samples AA0308R, AA0314R and AA0315R) were changed to non-detect status and "U" qualified.

Potassium results for samples AA0301R, AA0302R, AA0305R, AA0307R through AA0312R were changed to non-detect status and "U" qualified.

Cobalt results for samples AA0303R, AA0305R, AA0306R, AA0308R, AA0310R, AA0311R, AA0313R, AA0314R, AA0316R and AA0318R were changed to non-detect status and "U" qualified.

Selenium result for sample AA0304R was changed to non-detect status and "U" qualified.

Antimony result for sample AA0313R was changed to non-detect status and "U" qualified.

7.5 Matrix Spike (MS) / Matrix Spike Duplicate (MSD) Analysis

Work Order L0008333: Calcium, iron, arsenic, and selenium results for batch samples AA0301R through AA0314R reported % recoveries and/or RPD's outside QC limits. Associated results were estimated ("J"/"UJ" qualified).

Arsenic, selenium and mercury results for batch samples AA0315R through AA0328R reported % recoveries and/or RPD's outside QC limits. Associated results were estimated ("J"/"UJ" qualified).

7.6 Laboratory Control Sample (LCS)

Work Order L0008333: LCS analysis exhibited acceptable results No qualifiers were assigned.

7.7 Interference Check Samples

Work Order L0008333: Interference check samples analyzed were within control limits. No qualifiers were assigned.

7.8 Field Duplicates

Work Order L0008333: There were no field duplicates associated with this SDG. No qualifiers were assigned.

7.9 Serial Dilution

Work Order L0008333: Calcium and sodium results for all samples were estimated ("J" qualified) due to %Differences>10%.

7.10 Compound Quantitation and Project Reporting Limits

Based on a Level III validation, samples were identified and generally quantified appropriately.

7.11 Overall Assessment of the Data

Data for validated samples are acceptable as qualified.

Attachment C - Laboratory Reported Results

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Carsw.. AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	20600	24	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Antimony	7440-36-0	7 86	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	10 4	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Barium	7440-39-3	77 7	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	1 32	1 1	0 006	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 138	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Calcium	7440-70-2	80100	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chromium	7440-47-3	33 7	22	0 14	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	8 84	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Copper	7440-50-8	10 9	2 2	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Iron	7439-89-6	43900	16	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Lead	7439-92-1	18 3	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	2860	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Manganese	7439-96-5	289	2 2	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 0081	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	0 345	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Nickel	7440-02-0	24 5	11	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Potassium	9/7/40	2430	650	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Selenium	7782-49-2	7 89	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 415	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Sodium	7440-23-5	61	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Thallium	7440-28-0	4 3	4 3	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	66 8	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Zinc	7440-66-6	33 2	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	1430	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Barium	7440-39-3	23 7	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 38	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Calcium	7440-70-2	14300	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chromium	7440-47-3	3 03	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Copper	7440-50-8	2 57	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Iron	7439-89-6	562	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	706	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Manganese	7439-96-5	28 6	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 061	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Potassium	9/7/40	430	500	130	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 38	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Sodium	7440-23-5	45900	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	5 61	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Zinc	7440-66-6	6 75	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRE[illegible]-3	AA0301R	REG	1-Aug-00	55	60	Endrin	72-20-[illegible]	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A		N	Y

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WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 22	0 22	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 0016	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1,2,2-Tetrachloroethane	79-34-5	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0054	0 0054	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0022	0 0022	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0065	0 0065	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0054	0 0054	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0022	0 0022	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2,3-Trichloropropane	96-18-4	0 022	0 022	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 0075	0 0075	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0022	0 0022	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0022	0 0022	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0065	0 0065	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28-9	0 0022	0 0022	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0022	0 0022	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 022	0 022	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-6	0 0054	0 0054	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-49-8	0 0022	0 0022	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 0022	0 0022	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0022	0 0022	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0022	0 0022	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0022	0 0022	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0065	0 0065	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0054	0 0054	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 0022	0 0022	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0054	0 0054	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0022	0 0022	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 0075	0 0075	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 0065	0 0065	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0054	0 0054	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0054	0 0054	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y

Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 0086	0 0086	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 000989	0 0022	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 0022	0 0022	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0022	0 0022	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 0075	0 0075	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 0054	0 0054	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Vinyl chloride	75-01-4	0 0097	0 0097	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0065	0 0065	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0054	0 0054	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 0054	0 0054	0 00046	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 0054	0 0054	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 0075	0 0075	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 0075	0 0075	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0054	0 0054	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 75	0 75	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 75	0 75	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2,6-Dinitrotoluene	606-20-2	0 75	0 75	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 75	0 75	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 75	0 75	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 75	0 75	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 75	0 75	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 75	0 75	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 75	0 75	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 75	0 75	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-[illegible]	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y

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Carsw AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 75	0 75	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 75	0 75	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 75	0 75	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 75	0 75	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Fluorene	86-73-7	0 75	0 75	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 75	0 75	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 75	0 75	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 75	0 75	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 75	0 75	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 75	0 75	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 75	0 75	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 75	0 75	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 75	0 75	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 75	0 75	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 75	0 75	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	54	54	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	4 1	54	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0301R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	54	54	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	28600	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Antimony	7440-36-0	7 06	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	9 51	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Barium	7440-39-3	104	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	1 33	1 1	0 006	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 272	0 11	0 039	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Calcium	7440-70-2	133000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chromium	7440-47-3	34 2	21	0 14	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	9 06	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Copper	7440-50-8	11 3	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Iron	7439-89-6	26800	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Lead	7439-92-1	13 2	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	3890	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Manganese	7439-96-5	439	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 0084	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	0 237	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Nickel	7440-02-0	19 2	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Potassium	9/7/40	3790	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5 13	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 324	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Sodium	7440-23-5	111	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	58	1 1	0 27	mg/kg		J	METALS-S	SD	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Zinc	7440-66-6	35 1	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	1770	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	1 8	2	1 5	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Barium	7440-39-3	39	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 47	3	0 035	ug/L	F	U	SPLP-METALS	SD	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 18	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y

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Carsw...r AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Calcium	7440-70-2	24300	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chromium	7440-47-3	3 39	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Copper	7440-50-8	3 13	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Iron	7439-89-6	775	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Lead	7439-92-1	1 17	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	804	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Manganese	7439-96-5	52 1	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Potassium	9/7/40	829	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 52	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Sodium	7440-23-5	45700	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	7 66	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Zinc	7440-66-6	7 77	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 0399	0 0074	0 00022	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,3,5-Trimethylbenzene	108-67-8	0 00953	0 0032	0 0003	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TR -3	AA0302R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y

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Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 0121	0 13	0 0036	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-8	0 00456	0 0053	0 00027	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 00242	0 0021	0 00028	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 0152	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 00181	0 0063	0 00024	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 00421	0 0032	0 00026	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 000684	0 0084	0 0003	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 0012	0 0021	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 0124	0 0021	0 00056	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 000663	0 0074	0 00044	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 000579	0 0053	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 00905	0 011	0 00062	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 0139	0 0053	0 00046	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 00456	0 0053	0 00023	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 00194	0 0074	0 00029	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y

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Cars. . AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

677 964

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	20	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0302R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	20	53	9 7	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	29800	24	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Antimony	7440-36-0	5 38	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TR[illegible]A-3	AA0303R	REG	1-Aug-00	55	60	Arsenic	7440-3[illegible]	10 2	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y

Carswell AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Barium	7440-39-3	118	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	1 1	1 1	0 006	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 267	0 11	0 039	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Calcium	7440-70-2	174000	540	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chromium	7440-47-3	23 8	22	0 14	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	6 96	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Copper	7440-50-8	9 51	2 2	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Iron	7439-89-6	18700	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Lead	7439-92-1	12	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	4240	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Manganese	7439-96-5	396	2 2	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 0072	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	0 849	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Nickel	7440-02-0	15 4	2 2	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Potassium	9/7/40	4110	650	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Selenium	7782-49-2	2 98	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 398	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Sodium	7440-23-5	131	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2 2	2 2	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	53 2	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Zinc	7440-66-6	31 4	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	3570	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Barium	7440-39-3	90 4	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 7	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 24	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Calcium	7440-70-2	61900	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chromium	7440-47-3	4 49	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	0 99	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Copper	7440-50-8	3 52	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Iron	7439-89-6	1680	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Lead	7439-92-1	2 6	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	1400	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Manganese	7439-96-5	133	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 043	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Nickel	7440-02-0	1 99	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Potassium	9/7/40	1110	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 65	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Sodium	7440-23-5	33200	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	13 3	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Zinc	7440-66-6	10 5	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y

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WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 22	0 22	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1,2,2-Tetrachloroethane	79-34-5	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0054	0 0054	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0022	0 0022	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0065	0 0065	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0054	0 0054	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0022	0 0022	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2,3-Trichloropropane	96-18-4	0 022	0 022	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 000419	0 0075	0 00022	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0022	0 0022	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0022	0 0022	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0065	0 0065	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28-9	0 0022	0 0022	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0022	0 0022	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 022	0 022	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-8	0 0054	0 0054	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-49-8	0 0022	0 0022	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 0022	0 0022	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0022	0 0022	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0022	0 0022	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0022	0 0022	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0065	0 0065	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0054	0 0054	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 0022	0 0022	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0054	0 0054	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0022	0 0022	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 0075	0 0075	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 0065	0 0065	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0054	0 0054	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0054	0 0054	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 0086	0 0086	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 00132	0 0022	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRE[illegible]A-3	AA0303R	REG	1-Aug-00	55	60	Naphthalene	91-20[illegible]	0 0022	0 0022	0 00056	mg/kg	U	U	SW8260	[illegible]	N	Y

677-966

Cars- AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0022	0 0022	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 0075	0 0075	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 0054	0 0054	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 0049	0 011	0 00062	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Vinyl chloride	75-01-4	0 0097	0 0097	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0065	0 0065	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0054	0 0054	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 000559	0 0054	0 00046	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 0054	0 0054	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 0075	0 0075	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 0075	0 0075	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0054	0 0054	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 75	0 75	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 75	0 75	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2,6-Dinitrotoluene	606-20-2	0 75	0 75	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 75	0 75	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 75	0 75	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 75	0 75	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 75	0 75	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 75	0 75	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 75	0 75	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 75	0 75	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-0	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 75	0 75	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 75	0 75	0 049	mg/kg	U	U	SW8270	SO	N	Y

Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 75	0 75	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 75	0 75	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Fluorene	86-73-7	0 75	0 75	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 75	0 75	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 75	0 75	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 75	0 75	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 75	0 75	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 75	0 75	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 75	0 75	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 75	0 75	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 75	0 75	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 75	0 75	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 75	0 75	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	54	54	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	4 7	54	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0303R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	54	54	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	29200	24	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Antimony	7440-36-0	5 14	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	6 95	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Barium	7440-39-3	133	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	1 16	1 1	0 006	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 174	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Calcium	7440-70-2	76200	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chromium	7440-47-3	25 9	22	0 14	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	7 05	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Copper	7440-50-8	9 48	2 2	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Iron	7439-89-6	17900	3 3	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Lead	7439-92-1	13 9	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	3350	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Manganese	7439-96-5	289	2 2	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 014	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	0 336	3 3	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Nickel	7440-02-0	14 7	2 2	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Potassium	9/7/40	3670	650	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Selenium	7782-49-2	3 36	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 328	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Sodium	7440-23-5	99 3	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2 2	2 2	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	49	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Zinc	7440-66-6	34 9	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	1550	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	1 6	2	1 5	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Barium	7440-39-3	76 4	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 39	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 18	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Calcium	7440-70-2	10600	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chromium	7440-47-3	3 26	1 0	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TR -3	AA0304R	REG	1-Aug-00	55	60	Cobalt	7440-4[illegible]	6	6	0 2	ug/L	U	U	SPLP-METALS	[illegible]	N	Y

677-968

Carswell AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Copper	7440-50-8	3 34	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Iron	7439-89-6	864	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Lead	7439-92-1	1 43	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	669	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Manganese	7439-96-5	32 2	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 053	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Nickel	7440-02-0	1 44	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Potassium	9/7/40	1410	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Selenium	7782-49-2	3 5	5	1 6	ug/L	F	UJ	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 42	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Sodium	7440-23-5	35000	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	5 33	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Zinc	7440-66-6	7 82	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0036	0 0036	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 0036	0 0036	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0036	0 0036	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0036	0 0036	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0036	0 0036	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0036	0 0036	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Endrin	72-20-8	0 0036	0 0036	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0036	0 0036	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 22	0 22	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0033	0 0033	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1,2,2-Tetrachloroethane	79-34-5	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0054	0 0054	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0022	0 0022	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0065	0 0065	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0054	0 0054	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2,3-Trichloropropane	96-18-4	0 022	0 022	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0022	0 0022	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 0076	0 0076	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0033	0 0033	0 00021	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0022	0 0022	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0033	0 0033	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0022	0 0022	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,3,5-Trimethylbenzene	108-67-8	0 0033	0 0033	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0065	0 0065	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28-9	0 0022	0 0022	0 00054	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0022	0 0022	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0033	0 0033	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 022	0 022	0 00059	mg/kg	U	U	SW8260	SO	N	Y

Carsw... AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-8	0 0054	0 0054	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-49-8	0 0022	0 0022	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 0022	0 0022	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0033	0 0033	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 00593	0 27	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0022	0 0022	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0022	0 0022	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0022	0 0022	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0065	0 0065	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0054	0 0054	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 0022	0 0022	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0054	0 0054	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 0076	0 0076	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 0065	0 0065	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0033	0 0033	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0054	0 0054	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 0033	0 0033	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0054	0 0054	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 0087	0 0087	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 00157	0 0022	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 000783	0 0022	0 00056	mg/kg	F	UJ	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0022	0 0022	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 00404	0 0076	0 00044	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 0054	0 0054	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 00195	0 011	0 00062	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Vinyl chloride	75-01-4	0 0098	0 0098	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0065	0 0065	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0054	0 0054	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 0054	0 0054	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 0054	0 0054	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 0076	0 0076	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 0076	0 0076	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0033	0 0033	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0054	0 0054	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 76	0 76	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 76	0 76	0 033	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 76	0 76	0 032	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 76	0 76	0 034	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 6	3 6	0 047	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 33	0 33	0 042	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 33	0 33	0 041	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 33	0 33	0 037	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 6	3 6	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2,6-Dinitrotoluene	606-20-2	0 76	0 76	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 76	0 76	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 33	0 33	0 034	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 76	0 76	0 037	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 33	0 33	0 063	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRE[illegible]-3	AA0304R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74[illegible]	3 6	3 6	0 046	mg/kg	U	U	SW8270		N	Y

677 970

Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 33	0 33	0 032	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	3 3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 6	3 6	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 6	3 6	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 76	0 76	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 76	0 76	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 33	0 33	0 041	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 6	3 6	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 76	0 76	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 76	0 76	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 76	0 76	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 76	0 76	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 76	0 76	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-0	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 76	0 76	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 76	0 76	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 76	0 76	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 76	0 76	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Fluorene	86-73-7	0 76	0 76	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 76	0 76	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 76	0 76	0 037	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 76	0 76	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 76	0 76	0 033	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 76	0 76	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 76	0 76	0 043	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 76	0 76	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 76	0 76	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 6	3 6	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 33	0 33	0 032	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 76	0 76	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 76	0 76	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 76	0 76	0 041	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 76	0 76	0 041	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 0857	0 76	0 039	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 76	0 76	0 035	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 76	0 76	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	54	54	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	69	54	3 3	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0304R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	69	54	9 7	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	20700	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Antimony	7440-36-0	3 52	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	5 58	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Barium	7440-39-3	84 5	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 775	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 237	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y

Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Calcium	7440-70-2	142000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chromium	7440-47-3	16 9	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	5 36	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Copper	7440-50-8	7 34	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Iron	7439-89-6	12300	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Lead	7439-92-1	12 4	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	3070	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Manganese	7439-96-5	266	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 0064	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	0 287	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Nickel	7440-02-0	10 4	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Potassium	9/7/40	2640	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Selenium	7782-49-2	1 93	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 272	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Sodium	7440-23-5	118	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	35 5	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Zinc	7440-66-6	24 5	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	2980	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Barium	7440-39-3	63 7	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 55	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 19	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Calcium	7440-70-2	35100	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chromium	7440-47-3	4 11	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	0 93	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Copper	7440-50-8	4 18	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Iron	7439-89-6	1600	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Lead	7439-92-1	3 29	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	1210	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Manganese	7439-96-5	103	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 037	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Nickel	7440-02-0	1 48	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Potassium	9/7/40	675	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 54	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Sodium	7440-23-5	27800	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	10 9	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Zinc	7440-66-6	14 1	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRE[illegible]-3	AA0305R	REG	1-Aug-00	55	60	alpha-BHC	319-8	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A		N	Y

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Carswell AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 000276	0 0018	0 00016	mg/kg	F	J	SW8081A	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 00179	0 0018	0 00034	mg/kg	F	J	SW8081A	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 00503	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 0084	0 0084	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 00143	0 0021	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 0053	0 0053	0 0005	mg/kg	U	U	SW8260	SO	N	Y

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Carsw... AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 73	0 73	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2,6-Dinitrotoluene	606-20-2	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 73	0 73	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 73	0 73	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 73	0 73	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 73	0 73	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-0	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 73	0 73	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 73	0 73	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TR[illegible]A-3	AA0305R	REG	1-Aug-00	55	60	Fluorene	86-7[illegible]	0 73	0 73	0 044	mg/kg	U	U	SW8270	[illegible]	N	Y

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WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 73	0 73	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 73	0 73	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 73	0 73	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 73	0 73	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 73	0 73	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 73	0 73	0 041	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 73	0 73	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	27	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0305R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	27	53	9 7	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	16700	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Antimony	7440-36-0	3 54	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	5 34	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Barium	7440-39-3	102	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 685	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 193	0 1	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Calcium	7440-70-2	195000	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chromium	7440-47-3	14 1	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	5 64	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Copper	7440-50-8	6 96	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Iron	7439-89-6	12200	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Lead	7439-92-1	12 2	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	3020	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Manganese	7439-96-5	346	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 0046	0 1	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	0 351	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Nickel	7440-02-0	9 69	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Potassium	9/7/40	2230	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Selenium	7782-49-2	1 76	1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 299	1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Sodium	7440-23-5	148	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	33 8	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Zinc	7440-66-6	22 1	1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	2860	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	2 6	2	1 5	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Barium	7440-39-3	212	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	1 27	3	0 035	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 3	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Calcium	7440-70-2	100000	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chromium	7440-47-3	3 27	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	1 84	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Copper	7440-50-8	4 43	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Iron	7439-89-6	841	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Lead	7439-92-1	3 38	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y

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WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	1970	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Manganese	7439-96-5	156	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 065	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Nickel	7440-02-0	1 95	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Potassium	9/7/40	1290	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 94	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Sodium	7440-23-5	24300	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	18 8	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Zinc	7440-66-6	13 6	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0034	0 0034	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 000446	0 0034	0 00014	mg/kg	F	J	SW8081A	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0034	0 0034	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0034	0 0034	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0034	0 0034	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Endrin	72-20-8	0 0034	0 0034	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 000677	0 0018	0 00034	mg/kg	F	J	SW8081A	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0052	0 0052	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0052	0 0052	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 0073	0 0073	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-8	0 0052	0 0052	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TR[illegible]A-3	AA0306R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-4[illegible]	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	[illegible]	N	Y

677 976

Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 00501	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0052	0 0052	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0052	0 0052	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 0073	0 0073	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0052	0 0052	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0052	0 0052	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 0083	0 0083	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 00167	0 0021	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 000865	0 0021	0 00056	mg/kg	F	UJ	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 0073	0 0073	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 0052	0 0052	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Vinyl chloride	75-01-4	0 0094	0 0094	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0052	0 0052	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 0052	0 0052	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 0052	0 0052	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 0073	0 0073	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 0073	0 0073	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0052	0 0052	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 73	0 73	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 4	3 4	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 4	3 4	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2,6-Dinitrotoluene	606-20-2	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 73	0 73	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74-4	3 4	3 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 4	3 4	0 072	mg/kg	U	U	SW8270	SO	N	Y

Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 4	3 4	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 73	0 73	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 4	3 4	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 73	0 73	0 029	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 73	0 73	0 026	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 73	0 73	0 028	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 73	0 73	0 037	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 73	0 73	0 031	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 73	0 73	0 041	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-0	0 73	0 73	0 031	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 73	0 73	0 039	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 73	0 73	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 73	0 73	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Fluorene	86-73-7	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 73	0 73	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 73	0 73	0 036	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 73	0 73	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 4	3 4	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 73	0 73	0 03	mg/kg	R	U	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 73	0 73	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 73	0 73	0 039	mg/kg	R	J	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 73	0 73	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	13	52	6 4	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	330	52	3 3	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0306R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	340	52	9 7	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	29100	25	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Antimony	7440-36-0	5 75	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	8 46	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Barium	7440-39-3	114	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	1 23	1 1	0 006	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	0 182	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Calcium	7440-70-2	117000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chromium	7440-47-3	26	23	0 14	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TR[illegible]A-3	AA0307R	REG	1-Aug-00	55	60	Cobalt	7440	8 13	11	0 048	mg/kg	F	J	METALS-S	[illegible]	Y	Y

677 978

Carsw[illegible]AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Copper	7440-50-8	9 11	2 3	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Iron	7439-89-6	20700	3 4	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Lead	7439-92-1	12 4	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	3940	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Manganese	7439-96-5	298	2 3	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 0083	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	1 45	3 4	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Nickel	7440-02-0	17 9	2 3	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Potassium	9/7/40	3470	690	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Selenium	7782-49-2	4 09	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Silver	7440-22-4	0 371	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Sodium	7440-23-5	107	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2 3	2 3	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	56 8	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Zinc	7440-66-6	36 2	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Aluminum	7429-90-5	2230	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Barium	7440-39-3	16 9	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Beryllium	7440-41-7	0 42	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Calcium	7440-70-2	9700	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chromium	7440-47-3	3 94	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Copper	7440-50-8	2 71	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Iron	7439-89-6	1440	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Magnesium	7439-95-4	867	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Manganese	7439-96-5	21	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Potassium	9/7/40	922	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Silver	7440-22-4	2 39	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Sodium	7440-23-5	36700	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Vanadium	7440-62-2	6 58	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Zinc	7440-66-6	8 87	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4,4'-DDD	72-54-8	0 0038	0 0038	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4,4'-DDE	72-55-9	0 0038	0 0038	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4,4'-DDT	50-29-3	0 0038	0 0038	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Aldrin	309-00-2	0 002	0 002	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dieldrin	60-57-1	0 0038	0 0038	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Endosulfan I	959-98-8	0 002	0 002	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Endosulfan II	33213-65-9	0 0038	0 0038	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Endosulfan sulfate	1031-07-8	0 0038	0 0038	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Endrin	72-20-8	0 0038	0 0038	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Endrin aldehyde	7421-93-4	0 0038	0 0038	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Heptachlor	76-44-8	0 002	0 002	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Heptachlor epoxide	1024-57-3	0 002	0 002	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Methoxychlor	72-43-5	0 02	0 02	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Toxaphene	8001-35-2	0 23	0 23	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	alpha-BHC	319-84-6	0 002	0 002	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	alpha-Chlordane	5103-71-9	0 002	0 002	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	beta-BHC	319-85-7	0 002	0 002	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	delta-BHC	319-86-8	0 002	0 002	0 0002	mg/kg	U	U	SW8081A	SO	N	Y

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Carsw... AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	gamma-BHC (Lindane)	58-89-9	0 002	0 002	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	gamma-Chlordane	5103-74-2	0 002	0 002	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,1,1,2-Tetrachloroethane	630-20-6	0 0034	0 0034	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1 1 1-Trichloroethane	71-55-6	0 0046	0 0046	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,1,2 2-Tetrachloroethane	79-34-5	0 0023	0 0023	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,1,2-Trichloroethane	79-00-5	0 0057	0 0057	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,1-Dichloroethane	75-34-3	0 0023	0 0023	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,1-Dichloroethene	75-35-4	0 0069	0 0069	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,1-Dichloropropene	563-58-6	0 0057	0 0057	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2,3-Trichlorobenzene	87-61-6	0 0023	0 0023	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2 3-Trichloropropane	96-18-4	0 023	0 023	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 0023	0 0023	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2,4-Trimethylbenzene	95-63-6	0 008	0 008	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2-Dibromoethane	106-93-4	0 0034	0 0034	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 0023	0 0023	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2-Dichloroethane	107-06-2	0 0034	0 0034	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2-Dichloropropane	78-87-5	0 0023	0 0023	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1 3,5-Trimethylbenzene	108-67-8	0 0034	0 0034	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 0069	0 0069	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,3-Dichloropropane	142-28-9	0 0023	0 0023	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 0023	0 0023	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1-Chlorohexane	544-10-5	0 0034	0 0034	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,2-Dichloropropane	594-20-7	0 023	0 023	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Butanone	78-93-3	0 14	0 14	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Butylbenzene	104-51-8	0 0057	0 0057	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Chlorotoluene	95-49-8	0 0023	0 0023	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Propylbenzene	103-65-1	0 0023	0 0023	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Chlorotoluene	106-43-4	0 0034	0 0034	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Acetone	67-64-1	0 00548	0 29	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzene	71-43-2	0 0023	0 0023	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Bromobenzene	108-86-1	0 0023	0 0023	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Bromochloromethane	74-97-5	0 0023	0 0023	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Bromodichloromethane	75-27-4	0 0046	0 0046	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Bromoform	75-25-2	0 0069	0 0069	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Bromomethane	74-83-9	0 0057	0 0057	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chlorobenzene	108-90-7	0 000345	0 0023	0 00024	mg/kg	F	UJ	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chloroethane	75-00-3	0 0057	0 0057	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chloroform	67-66-3	0 0023	0 0023	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chloromethane	74-87-3	0 008	0 008	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Cymene	99-87-6	0 0069	0 0069	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dibromochloromethane	124-48-1	0 0034	0 0034	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dichlorodifluoromethane	75-71-8	0 0057	0 0057	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Ether, tert-butyl methyl	1634-04-4	0 14	0 14	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Ethylbenzene	100-41-4	0 0034	0 0034	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 0057	0 0057	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Isopropylbenzene	98-82-8	0 0092	0 0092	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Methylene chloride	75-09-2	0 00195	0 0023	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 0023	0 0023	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Styrene	100-42-5	0 0023	0 0023	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Tetrachloroethene	127-18-4	0 000586	0 008	0 00044	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Toluene	108-88-3	0 000575	0 0057	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Trichloroethene	79-01-6	0 00077	0 011	0 00062	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Trichlorofluoromethane	75-69-4	0 0046	0 0046	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRE[illegible]-3	AA0307R	REG	1-Aug-00	55	60	Vinyl chloride	75-01	0 01	0 01	0 0011	mg/kg	U	U	SW8260	[illegible]	N	Y

677 980

Cars[redacted]FB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	cis-1,2-Dichloroethene	156-59-2	0 0069	0 0069	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	cis-1,3-Dichloropropene	10061-01-5	0 0057	0 0057	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	m,p-Xylene	136777-61-2	0 0057	0 0057	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	o-Xylene	95-47-6	0 0057	0 0057	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	sec-Butyl benzene	135-98-8	0 008	0 008	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	tert-Butyl benzene	98-06-6	0 008	0 008	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	trans-1,2-Dichloroethene	156-60-5	0 0034	0 0034	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	trans-1,3-Dichloropropene	10061-02-6	0 0057	0 0057	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2,4-Trichlorobenzene	120-82-1	0 8	0 8	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,2-Dichlorobenzene	95-50-1	0 8	0 8	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,3-Dichlorobenzene	541-73-1	0 8	0 8	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	1,4-Dichlorobenzene	106-46-7	0 8	0 8	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,4,5-Trichlorophenol	95-95-4	3 8	3 8	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,4,6-Trichlorophenol	88-06-2	0 34	0 34	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,4-Dichlorophenol	120-83-2	0 34	0 34	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,4-Dimethylphenol	105-67-9	0 34	0 34	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,4-Dinitrophenol	51-28-5	3 8	3 8	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2,4-Dinitrotoluene	121-14-2	0 8	0 8	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2 6-Dinitrotoluene	606-20-2	0 8	0 8	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Chloronaphthalene	91-58-7	0 8	0 8	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Chlorophenol	95-57-8	0 34	0 34	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Methylnaphthalene	91-57-6	0 8	0 8	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Methylphenol	95-48-7	0 34	0 34	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Nitroaniline	88-74-4	3 8	3 8	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	2-Nitrophenol	88-75-5	0 34	0 34	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	3,3'-Dichlorobenzidine	91-94-1	1 5	1 5	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	3-Nitroaniline	99-09-2	3 8	3 8	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4,6-Dinitro-2-methylphenol	534-52-1	3 8	3 8	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Bromophenyl phenyl ether	101-55-3	0 8	0 8	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Chloro-3-methylphenol	59-50-7	1 5	1 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Chloroaniline	106-47-8	1 5	1 5	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Chlorophenyl phenyl ether	7005-72-3	0 8	0 8	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Methylphenol	106-44-5	0 34	0 34	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Nitroaniline	100-01-6	3 8	3 8	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	4-Nitrophenol	100-02-7	1 8	1 8	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Acenaphthene	83-32-9	0 8	0 8	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Acenaphthylene	208-96-8	0 8	0 8	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Anthracene	120-12-7	0 8	0 8	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzo(a)anthracene	56-55-3	0 8	0 8	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzo(a)pyrene	50-32-8	0 8	0 8	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzo(b)fluoranthene	205-99-2	0 8	0 8	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzo(ghi)perylene	191-24-2	0 8	0 8	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzoic Acid	65-85-0	1 8	1 8	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Benzyl Alcohol	100-51-6	1 5	1 5	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Butyl benzyl phthalate	85-68-7	0 8	0 8	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Chrysene	218-01-9	0 8	0 8	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Di-n-butyl phthalate	84-74-2	0 8	0 8	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Di-n-octyl phthalate	117-84-0	0 8	0 8	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dibenz(a,h)anthracene	53-70-3	0 8	0 8	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dibenzofuran	132-64-9	0 8	0 8	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Diethyl phthalate	84-66-2	0 8	0 8	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Dimethyl phthalate	131-11-3	0 8	0 8	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Fluoranthene	206-44-0	0 8	0 8	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Fluorene	86-73-7	0 8	0 8	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Hexachlorobenzene	118-74-1	0 8	0 8	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Hexachlorobutadiene	87-68-3	0 8	0 8	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Hexachlorocyclopentadiene	77-47-4	0 8	0 8	0 087	mg/kg	U	UJ	SW8270	SO	N	Y

Cars. . AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Hexachloroethane	67-72-1	0 8	0 8	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Indeno(1,2,3-cd)pyrene	193-39-5	0 8	0 8	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Isophorone	78-59-1	0 8	0 8	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Naphthalene	91-20-3	0 8	0 8	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Nitrobenzene	98-95-3	0 8	0 8	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Pentachlorophenol	87-86-5	3 8	3 8	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Phenanthrene	85-01-8	0 8	0 8	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Phenol	108-95-2	0 34	0 34	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	Pyrene	129-00-0	0 8	0 8	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	bis(2-Chloroethoxy)methane	111-91-1	0 8	0 8	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	bis(2-Chloroethyl)ether	111-44-4	0 8	0 8	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	bis(2-Chloroisopropyl)ether	108-60-1	0 8	0 8	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	bis(2-Ethylhexyl)phthalate	117-81-7	0 8	0 8	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	n-Nitroso-di-n-propylamine	621-64-7	0 8	0 8	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	n-Nitrosodiphenylamine	86-30-6	0 8	0 8	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	TPH Carbon Range 10-28	TPH-10-28	57	57	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	TPH Carbon Range 6-10	TPH-6-10	14	57	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0307R	REG	1-Aug-00	55	60	TPH Carbon Range 6-28	TPH-6-28	14	57	9 7	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	16000	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Antimony	7440-36-0	3 27	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	5 08	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Barium	7440-39-3	67 1	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 661	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 446	0 1	0 039	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Calcium	7440-70-2	175000	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13 8	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 81	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Copper	7440-50-8	8 5	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Iron	7439-89-6	12400	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Lead	7439-92-1	11 6	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2840	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Manganese	7439-96-5	229	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0081	0 1	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 228	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Nickel	7440-02-0	9 67	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Potassium	9/7/40	2170	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Selenium	7782-49-2	2 05	1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 3	1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Sodium	7440-23-5	87 4	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	31 4	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Zinc	7440-66-6	28 8	1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	3380	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2 3	2	1 5	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Barium	7440-39-3	159	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 85	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 53	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Calcium	7440-70-2	49100	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 76	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	1 88	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Copper	7440-50-8	10 4	10	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Iron	7439-89-6	1670	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Lead	7439-92-1	8 35	5	1 2	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	1650	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Manganese	7439-96-5	212	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TR -3	AA0308R	REG	1-Aug-00	60	64	Mercury	7439-97	0 056	0 5	0 02	ug/L	F	J	SPLP-METALS		Y	Y

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WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Nickel	7440-02-0	2 86	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Potassium	9/7/40	939	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 64	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Sodium	7440-23-5	20100	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	19 2	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Zinc	7440-66-6	17 1	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 017	0 017	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 017	0 017	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 017	0 017	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0089	0 0089	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 017	0 017	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0089	0 0089	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 017	0 017	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 017	0 017	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 017	0 017	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 017	0 017	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0089	0 0089	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0089	0 0089	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 089	0 089	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	1	1	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0089	0 0089	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0089	0 0089	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0089	0 0089	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0089	0 0089	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0089	0 0089	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0089	0 0089	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 00142	0 0052	0 00059	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0052	0 0052	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0268	0 0073	0 00022	mg/kg		UJ	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 00857	0 0031	0 0003	mg/kg		J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 00884	0 13	0 0036	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 00699	0 0052	0 00027	mg/kg		J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 00131	0 0021	0 00028	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 0271	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y

677-983

Cars... AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0052	0 0052	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0052	0 0052	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0073	0 0073	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 00306	0 0063	0 00024	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0052	0 0052	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0052	0 0052	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 000375	0 0083	0 0003	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 00211	0 0021	0 00061	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 085	0 0021	0 00056	mg/kg		J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0018	0 0073	0 00044	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0052	0 0052	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	1 96	1	0 00062	mg/kg			SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0094	0 0094	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 00132	0 0063	0 00043	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0052	0 0052	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 002	0 0052	0 00046	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 00127	0 0052	0 00023	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 00175	0 0073	0 00029	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0073	0 0073	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0052	0 0052	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	36	36	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	36	36	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	36	36	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	36	36	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	170	170	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	16	16	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	16	16	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	16	16	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	170	170	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	36	36	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	36	36	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	36	36	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	16	16	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	17 5	36	0 037	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	16	16	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	170	170	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	16	16	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	68	68	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	170	170	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	170	170	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	36	36	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TR -3	AA0308R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50	68	68	0 046	mg/kg	U	U	SW8270		N	Y

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Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	68	68	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	36	36	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	16	16	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	170	170	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	83	83	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	36	36	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	36	36	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Anthracene	120-12-7	36	36	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	36	36	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	36	36	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	36	36	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	36	36	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	83	83	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	68	68	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	36	36	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Chrysene	218-01-9	36	36	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	36	36	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	36	36	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	36	36	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	36	36	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	36	36	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	36	36	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	36	36	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Fluorene	86-73-7	36	36	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	36	36	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	36	36	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	36	36	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	36	36	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	36	36	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Isophorone	78-59-1	36	36	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	36	36	0 036	mg/kg	R	J	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	36	36	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	170	170	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	36	36	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Phenol	108-95-2	16	16	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	Pyrene	129-00-0	4 11	36	0 03	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	36	36	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	36	36	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	36	36	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	36	36	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	36	36	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	36	36	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	13000	260	6 4	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	15000	260	3 3	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0308R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	28000	260	9 7	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	11700	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Antimony	7440-36-0	3 66	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	9 07	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Barium	7440-39-3	58 1	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 655	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 215	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Calcium	7440-70-2	236000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chromium	7440-47-3	12 5	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	5 66	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Copper	7440-50-8	6 93	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Iron	7439-89-6	17200	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Lead	7439-92-1	10 4	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y

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WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2720	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Manganese	7439-96-5	299	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0068	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 42	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Nickel	7440-02-0	12 4	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Potassium	9/7/40	1600	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Selenium	7782-49-2	2 44	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 319	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Sodium	7440-23-5	156	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	42 4	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Zinc	7440-66-6	17 5	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1900	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2 2	2	1 5	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Barium	7440-39-3	41	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 53	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Calcium	7440-70-2	38700	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 24	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 75	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Iron	7439-89-6	1020	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Lead	7439-92-1	1 22	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	881	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Manganese	7439-96-5	82	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 038	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Potassium	9/7/40	614	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 52	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Sodium	7440-23-5	21100	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	9 48	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Zinc	7440-66-6	7 11	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TR -3	AA0309R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260		N	Y

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WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 0052	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0084	0 0084	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 00184	0 0021	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0006	0 0021	0 00056	mg/kg	F	UJ	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0053	0 0053	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 000684	0 011	0 00062	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y

Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A 3	AA0309R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TR[illegible]A-3	AA0309R	REG	1-Aug-00	60	64	Isophorone	78-5[illegible]	0 74	0 74	0 043	mg/kg	U	U	SW8270	[illegible]	N	Y

677 988

Car[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	36	53	6 4	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	79	53	3 3	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0309R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	120	53	9 7	mg/kg			TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	13500	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Antimony	7440-36-0	5 26	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	7 73	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Barium	7440-39-3	58 6	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 891	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 172	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Calcium	7440-70-2	172000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chromium	7440-47-3	18 4	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	5 69	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Copper	7440-50-8	7 34	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Iron	7439-89-6	25200	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Lead	7439-92-1	12 6	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2640	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Manganese	7439-96-5	298	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0077	0 11	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 156	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Nickel	7440-02-0	11 6	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Potassium	9/7/40	1810	640	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Selenium	7782-49-2	4 39	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 32	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Sodium	7440-23-5	118	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	49 6	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Zinc	7440-66-6	29	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	2620	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	3	2	1 5	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Barium	7440-39-3	102	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 8	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 26	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Calcium	7440-70-2	105000	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 72	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	1 11	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Copper	7440-50-8	3 36	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Iron	7439-89-6	1230	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Lead	7439-92-1	2 55	5	1 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	1350	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Manganese	7439-96-5	163	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Nickel	7440-02-0	1 5	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Potassium	9/7/40	708	500	130	ug/L		U	SPLP-METALS	SO	Y	Y

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Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Silver	7440-22-4	3 02	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Sodium	7440-23-5	18400	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	14 5	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Zinc	7440-66-6	8 27	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0064	0 0064	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0064	0 0064	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Bromochloromethane	74-9	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260		N	Y

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Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0064	0 0064	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0064	0 0064	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0085	0 0085	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 00153	0 0021	0 00061	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0053	0 0053	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0096	0 0096	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0064	0 0064	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y

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Carswell AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SD	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	11	53	6 4	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	10	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0310R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	21	53	9 7	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	16100	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Antimony	7440-36-0	2 97	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	5	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Barium	7440-39-3	76 6	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 599	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 232	0 11	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Calcium	7440-70-2	239000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13 2	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 76	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Copper	7440-50-8	6 03	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Iron	7439-89-6	10100	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Lead	7439-92-1	9 32	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3230	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Manganese	7439-96-5	266	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRE[illegible]A-3	AA0311R	REG	1-Aug-00	60	64	Mercury	7439-9[illegible]	0 0074	0 11	0 002	mg/kg	F	UJ	METALS-S		Y	Y

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WP-07 Trench A-3 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 412	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Nickel	7440-02-0	8 83	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Potassium	9/7/40	2150	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 27	1 1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 264	1 1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Sodium	7440-23-5	176	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	32	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Zinc	7440-66-6	21 7	1 1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1870	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 4	2	1 5	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Barium	7440-39-3	39 5	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 47	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 18	1	0 17	ug/L	F	F	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Calcium	7440-70-2	31400	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 16	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	0 24	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 72	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Iron	7439-89-6	1020	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	850	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Manganese	7439-96-5	50 9	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Potassium	9/7/40	559	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 57	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Sodium	7440-23-5	22800	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	8 27	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Zinc	7440-66-6	8 37	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y

Cars. .. AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 00455	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0084	0 0084	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0053	0 0053	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRE[illegible]A-3	AA0311R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-[illegible]	0 0074	0 0074	0 00031	mg/kg	U	UJ	SW8260		N	Y

677 994

Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y

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Cars... AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	24	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0311R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	24	53	9 7	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	13400	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Antimony	7440-36-0	3 19	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	7 21	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Barium	7440-39-3	58 4	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 608	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 207	0 1	0 039	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Calcium	7440-70-2	249000	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13 9	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 77	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Copper	7440-50-8	5 75	2 1	0 18	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Iron	7439-89-6	12700	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Lead	7439-92-1	11 4	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3010	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Manganese	7439-96-5	251	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0051	0 1	0 002	mg/kg	F	UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 384	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Nickel	7440-02-0	11 5	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Potassium	9/7/40	1850	620	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Selenium	7782-49-2	2 25	1	0 41	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 344	1	0 21	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Sodium	7440-23-5	173	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	36 3	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Zinc	7440-66-6	17 6	1	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1390	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Barium	7440-39-3	19 6	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 38	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Calcium	7440-70-2	21700	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 13	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 47	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Iron	7439-89-6	856	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	672	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Manganese	7439-96-5	52 1	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Potassium	9/7/40	503	500	130	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 41	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TR -3	AA0312R	REG	1-Aug-00	60	64	Sodium	7440-2[illegible]	23400	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y

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Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	6 39	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Zinc	7440-66-6	7 17	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0034	0 0034	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0034	0 0034	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4 4'-DDT	50-29-3	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0034	0 0034	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0034	0 0034	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0034	0 0034	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0034	0 0034	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0041	0 0041	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0052	0 0052	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0062	0 0062	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0052	0 0052	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0072	0 0072	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1 2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0062	0 0062	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 12	0 12	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0052	0 0052	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 26	0 26	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0041	0 0041	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0062	0 0062	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0052	0 0052	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y

Cars, , AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0052	0 0052	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0072	0 0072	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0062	0 0062	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0052	0 0052	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 12	0 12	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0052	0 0052	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0082	0 0082	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0072	0 0072	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0052	0 0052	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0041	0 0041	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0093	0 0093	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0062	0 0062	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0052	0 0052	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0052	0 0052	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0052	0 0052	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0072	0 0072	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0072	0 0072	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0052	0 0052	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 72	0 72	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 72	0 72	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 72	0 72	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 72	0 72	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,4 5-Trichlorophenol	95-95-4	3 4	3 4	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 4	3 4	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 72	0 72	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 72	0 72	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 72	0 72	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 72	0 72	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 4	3 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 3	1 3	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 4	3 4	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 4	3 4	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 72	0 72	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 3	1 3	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 3	1 3	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 72	0 72	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 4	3 4	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 6	1 6	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TR -3	AA0312R	REG	1-Aug-00	60	64	Acenaphthene	83-32	0 72	0 72	0 042	mg/kg	U	U	SW8270		N	Y

677 998

Cars[illegible] AFB

WP-07 Trench A-3 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 72	0 72	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 72	0 72	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 72	0 72	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 72	0 72	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 72	0 72	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 72	0 72	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 6	1 6	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 3	1 3	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 72	0 72	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 72	0 72	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 72	0 72	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 72	0 72	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 72	0 72	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 72	0 72	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 72	0 72	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 72	0 72	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 72	0 72	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 72	0 72	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 72	0 72	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 72	0 72	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 72	0 72	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 72	0 72	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 72	0 72	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 72	0 72	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 72	0 72	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 72	0 72	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 4	3 4	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 72	0 72	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 72	0 72	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 72	0 72	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 72	0 72	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 72	0 72	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 72	0 72	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 72	0 72	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 72	0 72	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	52	52	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	24	52	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0312R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	24	52	9 7	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1,1-Trichloroethane	71-55-6	0 0041	0 0041	0 00044	mg/kg	R	nv	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1,2,2-Tetrachloroethane	79-34-5	0 002	0 002	0 00033	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1,2-Trichloroethane	79-00-5	0 0051	0 0051	0 00054	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1-Dichloroethane	75-34-3	0 002	0 002	0 00029	mg/kg	R	nv	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1-Dichloroethene	75-35-4	0 0061	0 0061	0 00039	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,1-Dichloropropene	563-58-6	0 0051	0 0051	0 0004	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2,3-Trichlorobenzene	87-61-6	0 002	0 002	0 00033	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2,3-Trichloropropane	96-18-4	0 02	0 02	0 0008	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2,4-Trichlorobenzene	120-82-1	0 002	0 002	0 00028	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2,4-Trimethylbenzene	95-63-6	0 0071	0 0071	0 00027	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00038	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2-Dichlorobenzene	95-50-1	0 002	0 002	0 00027	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00025	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,2-Dichloropropane	78-87-5	0 002	0 002	0 00022	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,3-Dichlorobenzene	541-73-1	0 0061	0 0061	0 00023	mg/kg	U	nv	SW8260	SO	N	Y

677 999

Cars . AFB
WP-07 Trench A-3 Verification Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1 3-Dichloropropane	142-28-9	0 002	0 002	0 00035	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1,4-Dichlorobenzene	106-46-7	0 002	0 002	0 00022	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00041	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	2,2-Dichloropropane	594-20-7	0 02	0 02	0 00043	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	2-Butanone	78-93-3	0 12	0 12	0 0017	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	2-Butylbenzene	104-51-8	0 0051	0 0051	0 00029	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	2-Chlorotoluene	95-49-8	0 002	0 002	0 00041	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	2-Propylbenzene	103-65-1	0 002	0 002	0 00028	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00038	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Acetone	67-64-1	0 26	0 26	0 0025	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Benzene	71-43-2	0 002	0 002	0 00024	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Bromobenzene	108-86-1	0 002	0 002	0 00023	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Bromochloromethane	74-97-5	0 002	0 002	0 00043	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Bromodichloromethane	75-27-4	0 0041	0 0041	0 00027	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Bromoform	75-25-2	0 0061	0 0061	0 00023	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Bromomethane	74-83-9	0 0051	0 0051	0 00095	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Carbon tetrachloride	56-23-5	0 01	0 01	0 00045	mg/kg	R	nv	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Chlorobenzene	108-90-7	0 002	0 002	0 00024	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Chloroethane	75-00-3	0 0051	0 0051	0 00064	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Chloroform	67-66-3	0 002	0 002	0 00038	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Chloromethane	74-87-3	0 0071	0 0071	0 00062	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Cymene	99-87-6	0 0061	0 0061	0 00024	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00047	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Dibromomethane	74-95-3	0 01	0 01	0 00027	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Dichlorodifluoromethane	75-71-8	0 0051	0 0051	0 00076	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Ether, tert-butyl methyl	1634-04-4	0 12	0 12	0 00017	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Hexachlorobutadiene	87-68-3	0 0051	0 0051	0 0004	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Isopropylbenzene	98-82-8	0 0082	0 0082	0 0003	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Methylene chloride	75-09-2	0 00166	0 002	0 00061	mg/kg	F	nv	SW8260	SO	Y	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Naphthalene	91-20-3	0 002	0 002	0 0009	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Styrene	100-42-5	0 002	0 002	0 00028	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Tetrachloroethene	127-18-4	0 0071	0 0071	0 00026	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Toluene	108-88-3	0 0051	0 0051	0 00036	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Trichloroethene	79-01-6	0 01	0 01	0 00029	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Trichlorofluoromethane	75-69-4	0 0041	0 0041	0 0009	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	Vinyl chloride	75-01-4	0 0092	0 0092	0 0011	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	cis-1,2-Dichloroethene	156-59-2	0 0061	0 0061	0 00026	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	cis-1,3-Dichloropropene	10061-01-5	0 0051	0 0051	0 0003	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	m,p-Xylene	136777-61-2	0 0051	0 0051	0 00046	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	o-Xylene	95-47-6	0 0051	0 0051	0 00026	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	sec-Butyl benzene	135-98-8	0 0071	0 0071	0 00029	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	tert-Butyl benzene	98-06-6	0 0071	0 0071	0 00028	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00028	mg/kg	U	nv	SW8260	SO	N	Y
WP-07	TRENCH A-3	AA0349-WP7A3	REG	11-Aug-00	120	126	trans-1,3-Dichloropropene	10061-02-6	0 0051	0 0051	0 00034	mg/kg	U	nv	SW8260	SO	N	Y

677 1000

Cars[illegible] AFB

WP-07 Trench A-9 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	17500	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 57	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	5 05	1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Barium	7440-39-3	71	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 52	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 215	0 1	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Calcium	7440-70-2	182000	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chromium	7440-47-3	14 5	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 97	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Copper	7440-50-8	5 8	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Iron	7439-89-6	10900	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Lead	7439-92-1	6 66	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3030	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Manganese	7439-96-5	278	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0161	0 1	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 256	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Nickel	7440-02-0	9 42	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Potassium	9/7/40	1960	63000	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 07	1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 628	1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Sodium	7440-23-5	114	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	28	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Zinc	7440-66-6	23 3	1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	4840	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Antimony	7440-36-0	2 5	6	2 5	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Barium	7440-39-3	241	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	1 48	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 41	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Calcium	7440-70-2	159000	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chromium	7440-47-3	4 67	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	1 44	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Copper	7440-50-8	6 01	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Iron	7439-89-6	1450	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Lead	7439-92-1	7 72	5	1 2	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2610	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Manganese	7439-96-5	232	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 11	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Nickel	7440-02-0	1 32	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Potassium	9/7/40	1240	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Silver	7440-22-4	3 31	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Sodium	7440-23-5	16400	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	19 9	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Zinc	7440-66-6	13 9	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0034	0 0034	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0034	0 0034	0 00D14	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0034	0 0034	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0034	0 0034	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0034	0 0034	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0034	0 0034	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y

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Cars... AFB
WP-07 Trench A-9 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0052	0 0052	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0052	0 0052	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1 2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0073	0 0073	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SD	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0052	0 0052	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 26	0 26	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0052	0 0052	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0052	0 0052	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0073	0 0073	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0052	0 0052	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0052	0 0052	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0083	0 0083	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TR[illegible]A-9	AA0313R	REG	1-Aug-00	60	64	Methylene chloride	75-0	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260		N	Y

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Cars. AFB

WP-07 Trench A-9 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0073	0 0073	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0052	0 0052	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0094	0 0094	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0052	0 0052	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0052	0 0052	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0052	0 0052	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0073	0 0073	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0073	0 0073	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0052	0 0052	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 73	0 73	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 4	3 4	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 4	3 4	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 73	0 73	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 4	3 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 4	3 4	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 4	3 4	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 73	0 73	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 4	3 4	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 73	0 73	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 73	0 73	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 73	0 73	0 049	mg/kg	U	U	SW8270	SO	N	Y

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Cars. AFB

WP-07 Trench A-9 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 73	0 73	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 73	0 73	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 73	0 73	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 73	0 73	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 4	3 4	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 73	0 73	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 73	0 73	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 73	0 73	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	52	52	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4	52	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-9	AA0313R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	52	52	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	24900	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Antimony	7440-36-0	2 9	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	22 7	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Barium	7440-39-3	132	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 902	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	8 84	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Calcium	7440-70-2	58800	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chromium	7440-47-3	20 6	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	7 88	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Copper	7440-50-8	30 3	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Iron	7439-89-6	20600	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Lead	7439-92-1	88 9	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2970	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Manganese	7439-96-5	453	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 02	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 395	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Nickel	7440-02-0	27 8	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Potassium	9/7/40	2890	640	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5 15	1 1	0 41	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 899	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Sodium	7440-23-5	107	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	38 6	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Zinc	7440-66-6	67 4	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	5530	200	50	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	65	4	1 5	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Barium	7440-39-3	31 9	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 44	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 78	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Calcium	7440-70-2	16200	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chromium	7440-47-3	6 39	10	0 65	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	0 54	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRE[illegible]-9	AA0314R	REG	1-Aug-00	60	64	Copper	7440-5[illegible]	9 52	10	1	ug/L	F	J	SPLP-METALS	[illegible]	Y	Y

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Cars[illegible] AFB

WP-07 Trench A-9 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Iron	7439-89-6	3710	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Lead	7439-92-1	25 3	5	1 2	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	1490	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Manganese	7439-96-5	56 5	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Nickel	7440-02-0	3 99	10	1	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Potassium	9/7/40	1030	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 43	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Sodium	7440-23-5	15800	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	9 35	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Zinc	7440-66-6	17 9	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0064	0 0064	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0064	0 0064	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y

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WP-07 Trench A-9 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0064	0 0064	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0064	0 0064	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0085	0 0085	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 000681	0 0053	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0096	0 0096	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0064	0 0064	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	trans-1 2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TR[illegible]A-9	AA0314R	REG	1-Aug-00	60	64	3-Nitroaniline	99-0	3 5	3 5	0 072	mg/kg	U	U	SW8270	[illegible]	N	Y

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WP-07 Trench A-9 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 189	0 74	0 029	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 225	0 74	0 026	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 228	0 74	0 028	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 205	0 74	0 041	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 277	0 74	0 028	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 106	0 74	0 036	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 114	0 74	0 043	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 225	0 74	0 03	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	53	53	3 3	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0314R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	53	53	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	21600	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Antimony	7440-36-0	2 6	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	5 6	1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Barium	7440-39-3	101	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 763	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 443	0 1	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Calcium	7440-70-2	98900	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chromium	7440-47-3	17 9	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6 41	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Copper	7440-50-8	30 2	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y

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Carsw... AFB
WP-07 Trench A-9 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Iron	7439-89-6	15700	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Lead	7439-92-1	80 5	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2850	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Manganese	7439-96-5	406	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0189	0 1	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 274	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10 6	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Potassium	9/7/40	2550	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Selenium	7782-49-2	4 65	1	0 41	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 679	1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Sodium	7440-23-5	157	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	33 5	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Zinc	7440-66-6	71 1	1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1650	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Barium	7440-39-3	18 2	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 17	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Calcium	7440-70-2	9600	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 1	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Copper	7440-50-8	11 5	10	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Iron	7439-89-6	763	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Lead	7439-92-1	7 52	5	1 2	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	838	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Manganese	7439-96-5	29 1	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Potassium	9/7/40	499	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 53	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Sodium	7440-23-5	45200	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Zinc	7440-66-6	11 9	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0034	0 0034	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0034	0 0034	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0034	0 0034	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0034	0 0034	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0034	0 0034	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0034	0 0034	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRE[illegible]-9	AA0315R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-7[illegible]	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	[illegible]	N	Y

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Cars[illegible] AFB

WP-07 Trench A-9 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1 1 1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,1,2 2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0052	0 0052	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0052	0 0052	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0073	0 0073	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0052	0 0052	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 00472	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0052	0 0052	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0052	0 0052	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0073	0 0073	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0052	0 0052	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0052	0 0052	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0083	0 0083	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0073	0 0073	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0052	0 0052	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 00209	0 01	0 00062	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0094	0 0094	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0052	0 0052	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0052	0 0052	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y

00071009

Carsw... AFB
WP-07 Trench A-9 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0052	0 0052	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0073	0 0073	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0073	0 0073	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0052	0 0052	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1 3-Dichlorobenzene	541-73-1	0 73	0 73	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 4	3 4	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 4	3 4	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 73	0 73	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 4	3 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 4	3 4	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 4	3 4	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 73	0 73	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 4	3 4	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 137	0 73	0 035	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 586	0 73	0 029	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 608	0 73	0 026	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 547	0 73	0 028	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 398	0 73	0 037	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 605	0 73	0 041	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 169	0 73	0 039	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 73	0 73	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 73	0 73	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	1 03	0 73	0 028	mg/kg			SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 73	0 73	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 389	0 73	0 036	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Naphthalene	91-2	0 73	0 73	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y

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WP-07 Trench A-9 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 4	3 4	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 509	0 73	0 043	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 804	0 73	0 03	mg/kg			SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 73	0 73	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 73	0 73	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	52	52	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	52	52	3 3	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0315R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	52	52	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-9	AA0350A9R	REG	15-Aug-00	60	66	Benzo(a)anthracene	56-55-3	6 1	0 11	0 03	ug/L		nv	SPLP-PAH	SO	Y	Y
WP-07	TRENCH A-9	AA0350A9R	REG	15-Aug-00	60	66	Benzo(a)pyrene	50-32-8	4 8	0 21	0 053	ug/L		nv	SPLP-PAH	SO	Y	Y
WP-07	TRENCH A-9	AA0350A9R	REG	15-Aug-00	60	66	Benzo(b)fluoranthene	205-99-2	5 4	0 21	0 034	ug/L		nv	SPLP-PAH	SO	Y	Y
WP-07	TRENCH A-9	AA0350A9R	REG	15-Aug-00	60	66	Dibenz(a,h)anthracene	53-70-3	0 32	0 32	0 077	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-9	AA0350A9R	REG	15-Aug-00	60	66	Indeno(1,2,3-cd)pyrene	193-39-5	3 4	0 42	0 08	ug/L		nv	SPLP-PAH	SO	Y	Y
WP-07	TRENCH A-9	082900A9	REG	29-Aug-00	64	100	Arsenic	7440-38-2	4 71	1 1	0 27	mg/kg		nv	ARPB	SO	Y	Y
WP-07	TRENCH A-9	082900A9	REG	29-Aug-00	64	100	Lead	7439-92-1	7 93	1 1	0 26	mg/kg		nv	ARPB	SO	Y	Y
WP-07	TRENCH A-9	082900A9	REG	29-Aug-00	64	100	Arsenic	7440-38-2	2 9	2	1 5	ug/L		nv	SPLP-ARSENIC	SO	Y	Y
WP-07	TRENCH A-9	082900A9	REG	29-Aug-00	64	100	Lead	7439-92-1	2 23	5	1 2	ug/L	F	nv	SPLP-LEAD	SO	Y	Y

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WP-07 Trench A-12 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	19100	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 77	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	5 49	1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Barium	7440-39-3	76 1	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 61	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 167	0 1	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Calcium	7440-70-2	152000	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chromium	7440-47-3	15 7	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 86	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Copper	7440-50-8	6 65	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Iron	7439-89-6	12300	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Lead	7439-92-1	8 72	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3040	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Manganese	7439-96-5	293	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0182	0 1	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 317	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10 3	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Potassium	9/7/40	2320	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 33	1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 622	1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Sodium	7440-23-5	104	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	31 4	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Zinc	7440-66-6	28 1	1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	638	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Barium	7440-39-3	11 4	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 04	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Calcium	7440-70-2	24300	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 47	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 31	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Iron	7439-89-6	423	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	1280	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Manganese	7439-96-5	21 4	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Potassium	9/7/40	389	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 78	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Sodium	7440-23-5	30900	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Zinc	7440-66-6	5 41	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0034	0 0034	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0034	0 0034	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0034	0 0034	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0034	0 0034	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0034	0 0034	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0034	0 0034	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0034	0 0034	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y

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WP-07 Trench A-12 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0052	0 0052	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0052	0 0052	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0073	0 0073	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0052	0 0052	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 26	0 26	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0052	0 0052	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0052	0 0052	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0073	0 0073	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0052	0 0052	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0052	0 0052	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0083	0 0083	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y

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Carsw... AFB
WP-07 Trench A-12 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0073	0 0073	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0052	0 0052	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0094	0 0094	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0052	0 0052	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0052	0 0052	0 00046	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0052	0 0052	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0073	0 0073	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0073	0 0073	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0052	0 0052	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 73	0 73	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 4	3 4	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 4	3 4	0 11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 73	0 73	0 04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SD	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 4	3 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 4	3 4	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 4	3 4	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 73	0 73	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 4	3 4	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 73	0 73	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 73	0 73	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 73	0 73	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 73	0 73	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRE[illegible]A-12	AA0324R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-[illegible]	0 73	0 73	0 049	mg/kg	U	U	SW8270	SO	N	Y

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Cars[illegible] AFB

WP-07 Trench A-12 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 73	0 73	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 73	0 73	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 73	0 73	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 73	0 73	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 73	0 73	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 73	0 73	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 73	0 73	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 73	0 73	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 73	0 73	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 73	0 73	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 4	3 4	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 73	0 73	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 73	0 73	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 73	0 73	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 73	0 73	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 73	0 73	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 73	0 73	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 73	0 73	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	52	52	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	5	52	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-12	AA0324R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	52	52	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	19400	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 46	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	6 28	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Barium	7440-39-3	79 7	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 661	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 206	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Calcium	7440-70-2	149000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chromium	7440-47-3	16 3	21	0 14	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	5 66	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Copper	7440-50-8	7 02	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Iron	7439-89-6	13400	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Lead	7439-92-1	10 6	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3040	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Manganese	7439-96-5	344	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0182	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 337	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Nickel	7440-02-0	11 7	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Potassium	9/7/40	2250	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 42	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 748	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Sodium	7440-23-5	99 4	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	34 9	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Zinc	7440-66-6	28 5	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	638	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Barium	7440-39-3	37 2	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	3	3	0 035	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Calcium	7440-70-2	7920	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 16	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 17	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y

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WP-07 Trench A-12 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Iron	7439-89-6	415	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	772	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Manganese	7439-96-5	3 88	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Potassium	9/7/40	256	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 59	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Sodium	7440-23-5	17600	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Zinc	7440-66-6	4 88	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRE[illegible]-12	AA0325R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	U	SW8260	SO	N	Y

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WP-07 Trench A-12 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 26	0 26	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0084	0 0084	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0053	0 0053	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y

Cars . AFB

WP-07 Trench A-12 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth	End Depth	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4 6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4 6	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-12	AA0325R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	53	53	9 7	mg/kg	U	U	TX1005	SO	N	Y

Car[illegible] AFB

WP-07 Trench A-13 Verific[illegible] Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	21200	24	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 67	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	5 04	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Barium	7440-39-3	72 5	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 68	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 122	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Calcium	7440-70-2	128000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chromium	7440-47-3	16 3	22	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 84	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Copper	7440-50-8	6 5	2 2	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Iron	7439-89-6	12300	3 3	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Lead	7439-92-1	6 38	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3330	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Manganese	7439-96-5	209	2 2	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0112	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 174	3 3	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	2 2	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Potassium	9/7/40	2820	650	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 28	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 05	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Sodium	7440-23-5	161	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 2	2 2	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	30 9	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Zinc	7440-66-6	26 8	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1160	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Barium	7440-39-3	57 3	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 04	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Calcium	7440-70-2	5840	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 6	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Copper	7440-50-8	3 05	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Iron	7439-89-6	666	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	776	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Manganese	7439-96-5	5 38	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Potassium	9/7/40	314	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 59	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Sodium	7440-23-5	23000	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Zinc	7440-66-6	6 01	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0036	0 0036	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0036	0 0036	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0036	0 0036	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0036	0 0036	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0036	0 0036	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0036	0 0036	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0036	0 0036	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0036	0 0036	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y

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WP-07 Trench A-13 Verifica..on Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 22	0 22	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0033	0 0033	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0054	0 0054	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0022	0 0022	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0065	0 0065	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0054	0 0054	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 022	0 022	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0022	0 0022	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0076	0 0076	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0033	0 0033	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0022	0 0022	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0033	0 0033	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0022	0 0022	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0033	0 0033	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0065	0 0065	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0022	0 0022	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0022	0 0022	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0033	0 0033	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 022	0 022	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0054	0 0054	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0022	0 0022	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0022	0 0022	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0033	0 0033	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0022	0 0022	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0022	0 0022	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0022	0 0022	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0065	0 0065	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0054	0 0054	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0022	0 0022	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0054	0 0054	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0076	0 0076	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0065	0 0065	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0033	0 0033	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0054	0 0054	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0033	0 0033	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0054	0 0054	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0087	0 0087	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0022	0 0022	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0022	0 0022	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRE[illegible]13	AA0319R	REG	1-Aug-00	60	64	Styrene	100-42[illegible]	[illegible]0022	0 0022	0 00023	mg/kg	U	UJ	SW8260		N	Y

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WP-07 Trench A-13 Verifi[illegible] Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0076	0 0076	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0054	0 0054	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0098	0 0098	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0065	0 0065	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0054	0 0054	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0054	0 0054	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0054	0 0054	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0076	0 0076	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0076	0 0076	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0033	0 0033	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0054	0 0054	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 76	0 76	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 76	0 76	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 76	0 76	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 76	0 76	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 6	3 6	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 33	0 33	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 33	0 33	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 33	0 33	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 6	3 6	0 11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 76	0 76	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 76	0 76	0 04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 33	0 33	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 76	0 76	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 33	0 33	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 6	3 6	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 33	0 33	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 6	3 6	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 6	3 6	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 76	0 76	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 76	0 76	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 33	0 33	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 6	3 6	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 76	0 76	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 76	0 76	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 76	0 76	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 76	0 76	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 76	0 76	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 76	0 76	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 76	0 76	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 76	0 76	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 76	0 76	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 76	0 76	0 044	mg/kg	U	U	SW8270	SO	N	Y

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WP-07 Trench A-13 Verifica. .n Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 76	0 76	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 76	0 76	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 76	0 76	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 76	0 76	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 76	0 76	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 76	0 76	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 76	0 76	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 6	3 6	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 33	0 33	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 76	0 76	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 76	0 76	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 76	0 76	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 76	0 76	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 76	0 76	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	54	54	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4	54	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-13	AA0319R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	54	54	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	20000	24	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 58	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 8	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Barium	7440-39-3	64 8	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 632	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 129	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Calcium	7440-70-2	117000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chromium	7440-47-3	16	22	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	4 62	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Copper	7440-50-8	5 93	2 2	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Iron	7439-89-6	11800	3 3	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Lead	7439-92-1	5 93	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	3240	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Manganese	7439-96-5	193	2 2	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 014	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 175	3 3	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Nickel	7440-02-0	9 61	2 2	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Potassium	9/7/40	2610	650	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 49	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 566	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Sodium	7440-23-5	149	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 2	2 2	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	30 5	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Zinc	7440-66-6	25 4	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1130	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Barium	7440-39-3	9 94	5	1 6	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 1	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Calcium	7440-70-2	11000	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 65	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 36	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Iron	7439-89-8	559	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	745	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRE[illegible]13	AA0320R	REG	1-Aug-00	60	64	Manganese	7439-	14 6	3	1	ug/L			SPLP-METALS	[illegible]	Y	Y

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WP-07 Trench A-13 Verifi Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Potassium	9/7/40	332	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 6	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Sodium	7440-23-5	32900	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	4 73	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Zinc	7440-66-6	6 35	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0036	0 0036	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0036	0 0036	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0036	0 0036	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0036	0 0036	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0036	0 0036	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0036	0 0036	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0036	0 0036	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0036	0 0036	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 22	0 22	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0033	0 0033	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0054	0 0054	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0022	0 0022	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0065	0 0065	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0054	0 0054	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 022	0 022	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0022	0 0022	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0076	0 0076	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0033	0 0033	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0022	0 0022	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0033	0 0033	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0022	0 0022	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0033	0 0033	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0065	0 0065	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0022	0 0022	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0022	0 0022	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0033	0 0033	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 022	0 022	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0054	0 0054	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0022	0 0022	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0022	0 0022	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0033	0 0033	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0022	0 0022	0 00044	mg/kg	U	U	SW8260	SO	N	Y

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WP-07 Trench A-13 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0.0022	0.0022	0.00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0.0022	0.0022	0.00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0.0043	0.0043	0.00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0.0065	0.0065	0.00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0.0054	0.0054	0.00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0.011	0.011	0.00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0.0022	0.0022	0.00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0.0054	0.0054	0.0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0.0022	0.0022	0.00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0.0076	0.0076	0.00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Cymene	99-87-6	0.0065	0.0065	0.00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0.0033	0.0033	0.00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0.011	0.011	0.00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0.0054	0.0054	0.00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0.13	0.13	0.00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0.0033	0.0033	0.00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0.0054	0.0054	0.00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0.0087	0.0087	0.0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0.0022	0.0022	0.00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0.0022	0.0022	0.00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Styrene	100-42-5	0.0022	0.0022	0.00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0.0076	0.0076	0.00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Toluene	108-88-3	0.000663	0.0054	0.0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0.011	0.011	0.00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0.0043	0.0043	0.0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0.0098	0.0098	0.0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0.0065	0.0065	0.00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0.0054	0.0054	0.00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0.0054	0.0054	0.00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0.0054	0.0054	0.00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0.0076	0.0076	0.00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0.0076	0.0076	0.00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0.0033	0.0033	0.00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0.0054	0.0054	0.00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0.76	0.76	0.033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0.76	0.76	0.033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0.76	0.76	0.032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0.76	0.76	0.034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3.6	3.6	0.047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0.33	0.33	0.042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0.33	0.33	0.041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0.33	0.33	0.037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3.6	3.6	0.11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0.76	0.76	0.042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0.76	0.76	0.04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0.76	0.76	0.04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0.33	0.33	0.034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0.76	0.76	0.037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0.33	0.33	0.063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3.6	3.6	0.046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0.33	0.33	0.032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1.4	1.4	0.15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3.6	3.6	0.072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3.6	3.6	0.036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0.76	0.76	0.038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1.4	1.4	0.046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1.4	1.4	0.053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0.76	0.76	0.044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRE[illegible]13	AA0320R	REG	1-Aug-00	60	64	4-Methylphenol	106-44[illegible]	0.33	0.33	0.041	mg/kg	U	U	SW8270	[illegible]	N	Y

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WP-07 Trench A-13 Verifi[illegible]n Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 6	3 6	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 76	0 76	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 76	0 76	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 76	0 76	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 76	0 76	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 76	0 76	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 76	0 76	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 76	0 76	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 76	0 76	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 76	0 76	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 76	0 76	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 76	0 76	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 76	0 76	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 76	0 76	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 76	0 76	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 76	0 76	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 76	0 76	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 76	0 76	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 76	0 76	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 76	0 76	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 6	3 6	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 76	0 76	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 33	0 33	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 76	0 76	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 76	0 76	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 76	0 76	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 0956	0 76	0 039	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 76	0 76	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 76	0 76	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	54	54	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	3 9	54	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-13	AA0320R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	54	54	9 7	mg/kg	U	U	TX1005	SO	N	Y

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Cars. . AFB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	16300	22	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 36	1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 23	1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Barium	7440-39-3	61 9	1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 442	1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 157	0 1	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Calcium	7440-70-2	194000	10000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13 2	20	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	3 46	10	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Copper	7440-50-8	5 5	2	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Iron	7439-89-6	9780	3 1	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Lead	7439-92-1	7 56	1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2600	100	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Manganese	7439-96-5	211	10	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 015	0 1	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 217	3 1	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Nickel	7440-02-0	7 46	2	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Potassium	9/7/40	2220	610	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Selenium	7782-49-2	0 953	1	0 41	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 67	1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Sodium	7440-23-5	195	10	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	24 3	1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Zinc	7440-66-6	23 2	1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1800	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Barium	7440-39-3	35 6	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 25	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Calcium	7440-70-2	39000	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 48	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	0 25	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Copper	7440-50-8	3 08	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Iron	7439-89-6	692	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	1580	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Manganese	7439-96-5	64 2	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Potassium	9/7/40	419	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 57	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Sodium	7440-23-5	32600	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	5 61	10	3 9	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Zinc	7440-66-6	7 31	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0034	0 0034	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0034	0 0034	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0017	0 0017	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0034	0 0034	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0017	0 0017	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0034	0 0034	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0034	0 0034	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0034	0 0034	0 00016	mg/kg	U	U	SW8081A	SO	N	Y

6771026

Cars[illegible] AFB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0034	0 0034	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0017	0 0017	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0017	0 0017	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 017	0 017	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 2	0 2	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0017	0 0017	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0017	0 0017	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0017	0 0017	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0017	0 0017	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0017	0 0017	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0017	0 0017	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0031	0 0031	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0041	0 0041	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 002	0 002	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0051	0 0051	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 002	0 002	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0061	0 0061	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0051	0 0051	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 002	0 002	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 02	0 02	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 002	0 002	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0071	0 0071	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 01	0 01	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 002	0 002	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0031	0 0031	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 002	0 002	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0031	0 0031	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0061	0 0061	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 002	0 002	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 002	0 002	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0031	0 0031	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 02	0 02	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 12	0 12	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0051	0 0051	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 002	0 002	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 002	0 002	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0031	0 0031	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 0056	0 26	0 0039	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 002	0 002	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 002	0 002	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 002	0 002	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0041	0 0041	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0061	0 0061	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0051	0 0051	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 01	0 01	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 002	0 002	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0051	0 0051	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 002	0 002	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0071	0 0071	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0061	0 0061	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0031	0 0031	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0051	0 0051	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 12	0 12	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0031	0 0031	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0051	0 0051	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y

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Carsw... AFB
WP-07 Trench A-14 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0082	0 0082	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 002	0 002	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 002	0 002	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 002	0 002	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0071	0 0071	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0051	0 0051	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 01	0 01	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0041	0 0041	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0092	0 0092	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0061	0 0061	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0051	0 0051	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0051	0 0051	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0051	0 0051	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0071	0 0071	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0071	0 0071	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0031	0 0031	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0051	0 0051	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 71	0 71	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 71	0 71	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 71	0 71	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 71	0 71	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 4	3 4	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 31	0 31	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 31	0 31	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 4	3 4	0 11	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 71	0 71	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 71	0 71	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 71	0 71	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 31	0 31	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 71	0 71	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 31	0 31	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 4	3 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 3	1 3	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 4	3 4	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 4	3 4	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 71	0 71	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 3	1 3	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 3	1 3	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 71	0 71	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 31	0 31	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 4	3 4	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 6	1 6	0 057	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 71	0 71	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 71	0 71	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 71	0 71	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 239	0 71	0 029	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 307	0 71	0 026	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 362	0 71	0 028	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 156	0 71	0 037	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 6	1 6	0 02	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 3	1 3	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 71	0 71	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 281	0 71	0 041	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 71	0 71	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 71	0 71	0 031	mg/kg	U	U	SW8270	SO	N	Y

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WP-07 Trench A-14 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 71	0 71	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 71	0 71	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 71	0 71	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 71	0 71	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 352	0 71	0 028	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 71	0 71	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 71	0 71	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 71	0 71	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 71	0 71	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 71	0 71	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 136	0 71	0 036	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 71	0 71	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 71	0 71	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 71	0 71	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 4	3 4	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 116	0 71	0 043	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 31	0 31	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 311	0 71	0 03	mg/kg	F	J	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 71	0 71	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 71	0 71	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 71	0 71	0 041	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 71	0 71	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 71	0 71	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 71	0 71	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	51	51	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	51	51	3 3	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0316R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	51	51	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	15100	24	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 29	1 1	0 24	mg/kg		UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 55	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Barium	7440-39-3	50 6	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 411	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 12	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Calcium	7440-70-2	197000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chromium	7440-47-3	12	22	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	3 87	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Copper	7440-50-8	4 88	2 2	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Iron	7439-89-6	9550	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Lead	7439-92-1	6 14	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2580	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Manganese	7439-96-5	189	2 2	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0107	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 18	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Nickel	7440-02-0	7 4	2 2	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Potassium	9/7/40	1850	650	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 23	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 78	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Sodium	7440-23-5	170	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 2	2 2	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	24 1	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Zinc	7440-66-6	19 4	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	821	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Barium	7440-39-3	6 48	5	1 6	ug/L		U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 06	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y

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Carsw... AFB
WP-07 Trench A-14 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Calcium	7440-70-2	12900	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 38	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 21	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Iron	7439-89-6	513	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	1080	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Manganese	7439-96-5	11 8	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Potassium	9/7/40	274	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 6	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Sodium	7440-23-5	26400	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Zinc	7440-66-6	5 71	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 22	0 22	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0022	0 0022	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0054	0 0054	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0022	0 0022	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0065	0 0065	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0054	0 0054	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 022	0 022	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0022	0 0022	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0075	0 0075	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0022	0 0022	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0022	0 0022	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0065	0 0065	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0022	0 0022	0 00054	mg/kg	U	U	SW8260	SO	N	Y

Cars FB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0022	0 0022	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 022	0 022	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0054	0 0054	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0022	0 0022	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0022	0 0022	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0022	0 0022	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0022	0 0022	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0022	0 0022	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0065	0 0065	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0054	0 0054	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0022	0 0022	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0054	0 0054	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0022	0 0022	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0075	0 0075	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0065	0 0065	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0054	0 0054	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0054	0 0054	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0086	0 0086	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0022	0 0022	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0022	0 0022	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0022	0 0022	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0075	0 0075	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0011	0 0054	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0097	0 0097	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0065	0 0065	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0054	0 0054	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0054	0 0054	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0054	0 0054	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0075	0 0075	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0075	0 0075	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0054	0 0054	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 75	0 75	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 75	0 75	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 75	0 75	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 75	0 75	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y

677 1031

Cars AFB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 75	0 75	0 038	mg/kg	U	U	SW8270	SD	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SD	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 75	0 75	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 75	0 75	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 75	0 75	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 75	0 75	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 75	0 75	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 75	0 75	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 75	0 75	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 75	0 75	0 039	mg/kg	U	U	SW827D	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 75	0 75	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 75	0 75	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 75	0 75	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 75	0 75	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 75	0 75	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 75	0 75	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 75	0 75	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 75	0 75	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 75	0 75	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 75	0 75	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 75	0 75	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 75	0 75	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 75	0 75	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 75	0 75	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 75	0 75	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 75	0 75	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 75	0 75	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 75	0 75	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	54	54	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4 1	54	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-14	AA0317R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	54	54	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	17100	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 52	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 61	1 1	0 27	mg/kg			METALS-S	SO	Y	Y

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Cars[illegible] AFB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Barium	7440-39-3	64 2	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 508	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 177	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Calcium	7440-70-2	166000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13 8	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	3 99	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Copper	7440-50-8	5 92	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Iron	7439-89-6	10800	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Lead	7439-92-1	8 34	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2750	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Manganese	7439-96-5	178	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 00992	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 193	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Nickel	7440-02-0	8 29	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Potassium	9/7/40	2020	63000	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 2	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 697	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Sodium	7440-23-5	204	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	26	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Zinc	7440-66-6	24 3	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	2660	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Barium	7440-39-3	132	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 85	3	0 035	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 23	1	0 17	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Calcium	7440-70-2	101000	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chromium	7440-47-3	3 52	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	1 34	6	0 2	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Copper	7440-50-8	3 49	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Iron	7439-89-6	616	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2300	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Manganese	7439-96-5	117	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Potassium	9/7/40	467	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Silver	7440-22-4	2 11	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Sodium	7440-23-5	26700	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	14 1	10	3 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Zinc	7440-66-6	7 58	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y

Carsw... AFB
WP-07 Trench A-14 Verification Sampling Data Summary
Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 26	0 26	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0084	0 0084	0 0003	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	UJ	SW8260	SO	N	Y

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Cars[illegible] AFB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 000695	0 0053	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y

[illegible]677 1035

Cars AFB

WP-07 Trench A-14 Verification Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-14	AA0318R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	53	53	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-14	AA0351A14R	REG	15-Aug-00	60	66	Benzo(a)anthracene	56-55-3	0 1	0 1	0 03	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0351A14R	REG	15-Aug-00	60	66	Benzo(a)pyrene	50-32-8	0 2	0 2	0 053	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0351A14R	REG	15-Aug-00	60	66	Benzo(b)fluoranthene	205-99-2	0 2	0 2	0 034	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0351A14R	REG	15-Aug-00	60	66	Dibenz(a,h)anthracene	53-70-3	0 3	0 3	0 077	ug/L	R	nv	SPLP-PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0351A14R	REG	15-Aug-00	60	66	Indeno(1,2,3-cd)pyrene	193-39-5	0 4	0 4	0 08	ug/L	R	nv	SPLP-PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Benzo(a)anthracene	56-55-3	0 0158	0 011	0 0038	mg/kg		nv	PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Benzo(a)pyrene	50-32-8	0 0153	0 011	0 0029	mg/kg		nv	PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Benzo(b)fluoranthene	205-99-2	0 0149	0 011	0 0048	mg/kg		nv	PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Dibenz(a,h)anthracene	53-70-3	0 0153	0 034	0 0045	mg/kg	F	nv	PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Indeno(1,2,3-cd)pyrene	193-39-5	0 00898	0 045	0 0032	mg/kg	F	nv	PAH	SO	Y	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Benzo(a)anthracene	56-55-3	0 1	0 1	0 03	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Benzo(a)pyrene	50-32-8	0 2	0 2	0 053	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Benzo(b)fluoranthene	205-99-2	0 2	0 2	0 034	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Dibenz(a,h)anthracene	53-70-3	0 3	0 3	0 077	ug/L	U	nv	SPLP-PAH	SO	N	Y
WP-07	TRENCH A-14	AA0355	REG	18-Sep-00	84	88	Indeno(1,2,3-cd)pyrene	193-39-5	0 4	0 4	0 08	ug/L	U	nv	SPLP-PAH	SO	N	Y

6771036

Car AFB

WP-07 Trench A-16 Verifi Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	21600	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 72	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	7 14	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Barium	7440-39-3	87 8	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 781	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 127	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Calcium	7440-70-2	145000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chromium	7440-47-3	17 8	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	5 67	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Copper	7440-50-8	7 8	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Iron	7439-89-6	18700	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Lead	7439-92-1	7 62	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2930	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Manganese	7439-96-5	294	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0142	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 394	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Nickel	7440-02-0	11 9	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Potassium	9/7/40	2630	630	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 99	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 697	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Sodium	7440-23-5	107	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	42 5	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Zinc	7440-66-6	28 2	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	733	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Barium	7440-39-3	4 01	5	1 6	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 04	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Calcium	7440-70-2	8580	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 19	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 26	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Iron	7439-89-6	537	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	536	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Manganese	7439-96-5	11	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Potassium	9/7/40	461	500	130	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 58	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Sodium	7440-23-5	19300	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Zinc	7440-66-6	5 95	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y

677,1037

Cars \FB

WP-07 Trench A-16 Verific Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0042	0 0042	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0063	0 0063	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0063	0 0063	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 26	0 26	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0042	0 0042	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0063	0 0063	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0063	0 0063	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0063	0 0063	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0084	0 0084	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	U	SW8260	SO	N	Y

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Cars[illegible]FB

WP-07 Trench A-16 Verific[illegible] Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 000621	0 0053	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0042	0 0042	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0095	0 0095	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y

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Car AFB

WP-07 Trench A-16 Verifi Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4 27	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-16	AA0321R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	53	53	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	14800	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 18	1 1	0 24	mg/kg		UJ	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 69	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Barium	7440-39-3	66 6	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 462	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 145	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Calcium	7440-70-2	161000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	3 93	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Copper	7440-50-8	4 82	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Iron	7439-89-6	10900	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Lead	7439-92-1	8 64	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2410	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Manganese	7439-96-5	236	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0157	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 207	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Nickel	7440-02-0	7 95	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Potassium	9/7/40	2000	64000	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Selenium	7782-49-2	0 965	1 1	0 41	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 649	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Sodium	7440-23-5	101	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	26 7	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Zinc	7440-66-6	21 6	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	609	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Barium	7440-39-3	13 8	5	1 6	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	3	3	0 035	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Calcium	7440-70-2	6530	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 19	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 88	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Iron	7439-89-6	466	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	538	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Manganese	7439-96-5	5	3	1	ug/L			SPLP-METALS	SO	Y	Y

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WP-07 Trench A-16 Verifi[illegible] Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 5	0 5	0 02	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Potassium	9/7/40	710	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 5	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Sodium	7440-23-5	22600	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Zinc	7440-66-6	6 62	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0064	0 0064	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2,4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0064	0 0064	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y

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WP-07 Trench A-16 Verifi ı Sampling Data Summary

Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0064	0 0064	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0064	0 0064	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0064	0 0064	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0085	0 0085	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 000543	0 0053	0 0005	mg/kg	F	J	SW8260	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0096	0 0096	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y

Car[illegible] AFB

WP-07 Trench A-16 Verifi[illegible] Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4 83	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-16	AA0322R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	53	53	9 7	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	16400	23	1 6	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Antimony	7440-36-0	1 47	1 1	0 24	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	4 74	1 1	0 27	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Barium	7440-39-3	66 1	1 1	0 018	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 498	1 1	0 006	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	0 169	0 11	0 039	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Calcium	7440-70-2	159000	11000	1 9	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chromium	7440-47-3	13 5	21	0 14	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	3 73	11	0 048	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Copper	7440-50-8	6 21	2 1	0 18	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Iron	7439-89-6	10300	3 2	0 79	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Lead	7439-92-1	10 4	1 1	0 26	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	2400	110	3 2	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Manganese	7439-96-5	184	2 1	0 25	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 0212	0 11	0 002	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	0 253	3 2	0 064	mg/kg	F	J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Nickel	7440-02-0	8 04	2 1	1 8	mg/kg		J	METALS-S	SO	Y	Y

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Car 4FB

WP-07 Trench A-16 Verifi , Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Potassium	9/7/40	2140	64000	3 1	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Selenium	7782-49-2	1 46	1 1	0 41	mg/kg		U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Silver	7440-22-4	0 559	1 1	0 21	mg/kg	F	U	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Sodium	7440-23-5	92	11	0 49	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2 1	2 1	0 33	mg/kg	U	U	METALS-S	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	27 4	1 1	0 27	mg/kg		J	METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Zinc	7440-66-6	26	1 1	0 49	mg/kg			METALS-S	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Aluminum	7429-90-5	1050	200	50	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Antimony	7440-36-0	6	6	2 5	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Arsenic	7440-38-2	2	2	1 5	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Barium	7440-39-3	4 46	5	1 6	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Beryllium	7440-41-7	0 06	3	0 035	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Cadmium	7440-43-9	1	1	0 17	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Calcium	7440-70-2	7090	1100	45	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chromium	7440-47-3	2 54	10	0 65	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Cobalt	7440-48-4	6	6	0 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Copper	7440-50-8	2 44	10	1	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Iron	7439-89-6	831	200	15	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Lead	7439-92-1	5	5	1 2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Magnesium	7439-95-4	568	100	9 9	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Manganese	7439-96-5	8 15	3	1	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Mercury	7439-97-6	0 02	0 5	0 02	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Molybdenum	7439-98-7	15	15	10	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Nickel	7440-02-0	10	10	1	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Potassium	9/7/40	1750	500	130	ug/L			SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Selenium	7782-49-2	5	5	1 6	ug/L	U	UJ	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Silver	7440-22-4	1 53	10	0 45	ug/L	F	U	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Sodium	7440-23-5	22600	1000	54	ug/L		J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Thallium	7440-28-0	2	2	2	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Vanadium	7440-62-2	10	10	3 9	ug/L	U	U	SPLP-METALS	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Zinc	7440-66-6	6 8	20	3 2	ug/L	F	J	SPLP-METALS	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4,4'-DDD	72-54-8	0 0035	0 0035	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4,4'-DDE	72-55-9	0 0035	0 0035	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4,4'-DDT	50-29-3	0 0035	0 0035	0 00019	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Aldrin	309-00-2	0 0018	0 0018	0 00068	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	alpha-BHC	319-84-6	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	alpha-Chlordane	5103-71-9	0 0018	0 0018	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	beta-BHC	319-85-7	0 0018	0 0018	0 00033	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	delta-BHC	319-86-8	0 0018	0 0018	0 0002	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dieldrin	60-57-1	0 0035	0 0035	0 00015	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Endosulfan I	959-98-8	0 0018	0 0018	0 00014	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Endosulfan II	33213-65-9	0 0035	0 0035	0 00017	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Endosulfan sulfate	1031-07-8	0 0035	0 0035	0 00018	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Endrin	72-20-8	0 0035	0 0035	0 00016	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Endrin aldehyde	7421-93-4	0 0035	0 0035	0 00019	mg/kg	U	UJ	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	gamma-BHC (Lindane)	58-89-9	0 0018	0 0018	0 00017	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	gamma-Chlordane	5103-74-2	0 0018	0 0018	0 00034	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Heptachlor	76-44-8	0 0018	0 0018	0 00018	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Heptachlor epoxide	1024-57-3	0 0018	0 0018	0 00021	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Methoxychlor	72-43-5	0 018	0 018	0 00044	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Toxaphene	8001-35-2	0 21	0 21	0 026	mg/kg	U	U	SW8081A	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1,1,2-Tetrachloroethane	630-20-6	0 0032	0 0032	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1,1-Trichloroethane	71-55-6	0 0043	0 0043	0 00072	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1,2,2-Tetrachloroethane	79-34-5	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1,2-Trichloroethane	79-00-5	0 0053	0 0053	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1-Dichloroethane	75-34-3	0 0021	0 0021	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1-Dichloroethene	75-35-4	0 0064	0 0064	0 0009	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,1-Dichloropropene	563-58-6	0 0053	0 0053	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2,3-Trichlorobenzene	87-61-6	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y

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WP-07 Trench A-16 Verifi[illegible] Sampling Data Summary

Project No 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2,3-Trichloropropane	96-18-4	0 021	0 021	0 0008	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 0021	0 0021	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2 4-Trimethylbenzene	95-63-6	0 0074	0 0074	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2-Dibromo-3-chloropropane	96-12-8	0 011	0 011	0 00075	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2-Dibromoethane	106-93-4	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 0021	0 0021	0 00022	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2-Dichloroethane	107-06-2	0 0032	0 0032	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2-Dichloropropane	78-87-5	0 0021	0 0021	0 00051	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,3,5-Trimethylbenzene	108-67-8	0 0032	0 0032	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 0064	0 0064	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,3-Dichloropropane	142-28-9	0 0021	0 0021	0 00054	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 0021	0 0021	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1-Chlorohexane	544-10-5	0 0032	0 0032	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,2-Dichloropropane	594-20-7	0 021	0 021	0 00059	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Butanone	78-93-3	0 13	0 13	0 0036	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Butylbenzene	104-51-8	0 0053	0 0053	0 00027	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Chlorotoluene	95-49-8	0 0021	0 0021	0 00041	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Propylbenzene	103-65-1	0 0021	0 0021	0 00028	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Chlorotoluene	106-43-4	0 0032	0 0032	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Acetone	67-64-1	0 27	0 27	0 0039	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzene	71-43-2	0 0021	0 0021	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Bromobenzene	108-86-1	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Bromochloromethane	74-97-5	0 0021	0 0021	0 00069	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Bromodichloromethane	75-27-4	0 0043	0 0043	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Bromoform	75-25-2	0 0064	0 0064	0 00025	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Bromomethane	74-83-9	0 0053	0 0053	0 00095	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Carbon tetrachloride	56-23-5	0 011	0 011	0 00057	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chlorobenzene	108-90-7	0 0021	0 0021	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chloroethane	75-00-3	0 0053	0 0053	0 0014	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chloroform	67-66-3	0 0021	0 0021	0 00049	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chloromethane	74-87-3	0 0074	0 0074	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	cis-1,2-Dichloroethene	156-59-2	0 0064	0 0064	0 00043	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	cis-1,3-Dichloropropene	10061-01-5	0 0053	0 0053	0 00047	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Cymene	99-87-6	0 0064	0 0064	0 00024	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dibromochloromethane	124-48-1	0 0032	0 0032	0 00021	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dibromomethane	74-95-3	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dichlorodifluoromethane	75-71-8	0 0053	0 0053	0 00076	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Ether, tert-butyl methyl	1634-04-4	0 13	0 13	0 00017	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Ethylbenzene	100-41-4	0 0032	0 0032	0 00026	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 0053	0 0053	0 00034	mg/kg	U	UJ	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Isopropylbenzene	98-82-8	0 0085	0 0085	0 0003	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	m,p-Xylene	136777-61-2	0 0053	0 0053	0 00046	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Methylene chloride	75-09-2	0 0021	0 0021	0 00061	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 0021	0 0021	0 00056	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	o-Xylene	95-47-6	0 0053	0 0053	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	sec-Butyl benzene	135-98-8	0 0074	0 0074	0 00029	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Styrene	100-42-5	0 0021	0 0021	0 00023	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	tert-Butyl benzene	98-06-6	0 0074	0 0074	0 00031	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Tetrachloroethene	127-18-4	0 0074	0 0074	0 00044	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Toluene	108-88-3	0 0053	0 0053	0 0005	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	trans-1,2-Dichloroethene	156-60-5	0 0032	0 0032	0 00042	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	trans-1,3-Dichloropropene	10061-02-6	0 0053	0 0053	0 00058	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Trichloroethene	79-01-6	0 011	0 011	0 00062	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Trichlorofluoromethane	75-69-4	0 0043	0 0043	0 0015	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Vinyl chloride	75-01-4	0 0096	0 0096	0 0011	mg/kg	U	U	SW8260	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2,4-Trichlorobenzene	120-82-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,2-Dichlorobenzene	95-50-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,3-Dichlorobenzene	541-73-1	0 74	0 74	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	1,4-Dichlorobenzene	106-46-7	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y

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WP-07 Trench A-16 Verif. ,ı Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,4,5-Trichlorophenol	95-95-4	3 5	3 5	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,4,6-Trichlorophenol	88-06-2	0 32	0 32	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,4-Dichlorophenol	120-83-2	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,4-Dimethylphenol	105-67-9	0 32	0 32	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,4-Dinitrophenol	51-28-5	3 5	3 5	0 11	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,4-Dinitrotoluene	121-14-2	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2,6-Dinitrotoluene	606-20-2	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Chloronaphthalene	91-58-7	0 74	0 74	0 04	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Chlorophenol	95-57-8	0 32	0 32	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Methylnaphthalene	91-57-6	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Methylphenol	95-48-7	0 32	0 32	0 063	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Nitroaniline	88-74-4	3 5	3 5	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	2-Nitrophenol	88-75-5	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	3,3'-Dichlorobenzidine	91-94-1	1 4	1 4	0 15	mg/kg	R	UJ	SW8270	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	3-Nitroaniline	99-09-2	3 5	3 5	0 072	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4,6-Dinitro-2-methylphenol	534-52-1	3 5	3 5	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Bromophenyl phenyl ether	101-55-3	0 74	0 74	0 038	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Chloro-3-methylphenol	59-50-7	1 4	1 4	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Chloroaniline	106-47-8	1 4	1 4	0 053	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Chlorophenyl phenyl ether	7005-72-3	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Methylphenol	106-44-5	0 32	0 32	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Nitroaniline	100-01-6	3 5	3 5	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	4-Nitrophenol	100-02-7	1 7	1 7	0 057	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Acenaphthene	83-32-9	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Acenaphthylene	208-96-8	0 74	0 74	0 042	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Anthracene	120-12-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzo(a)anthracene	56-55-3	0 74	0 74	0 029	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzo(a)pyrene	50-32-8	0 74	0 74	0 026	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzo(b)fluoranthene	205-99-2	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzo(ghi)perylene	191-24-2	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzoic Acid	65-85-0	1 7	1 7	0 02	mg/kg	U	R	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Benzyl Alcohol	100-51-6	1 4	1 4	0 06	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	bis(2-Chloroethoxy)methane	111-91-1	0 74	0 74	0 047	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	bis(2-Chloroethyl)ether	111-44-4	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	bis(2-Chloroisopropyl)ether	108-60-1	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	bis(2-Ethylhexyl)phthalate	117-81-7	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Butyl benzyl phthalate	85-68-7	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Chrysene	218-01-9	0 74	0 74	0 041	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dibenz(a,h)anthracene	53-70-3	0 74	0 74	0 039	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dibenzofuran	132-64-9	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Diethyl phthalate	84-66-2	0 74	0 74	0 049	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Dimethyl phthalate	131-11-3	0 74	0 74	0 046	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Di-n-butyl phthalate	84-74-2	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Di-n-octyl phthalate	117-84-0	0 74	0 74	0 031	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Fluoranthene	206-44-0	0 74	0 74	0 028	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Fluorene	86-73-7	0 74	0 74	0 044	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Hexachlorobenzene	118-74-1	0 74	0 74	0 04	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Hexachlorobutadiene	87-68-3	0 74	0 74	0 037	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Hexachlorocyclopentadiene	77-47-4	0 74	0 74	0 087	mg/kg	U	UJ	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Hexachloroethane	67-72-1	0 74	0 74	0 033	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Indeno(1,2,3-cd)pyrene	193-39-5	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Isophorone	78-59-1	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Naphthalene	91-20-3	0 74	0 74	0 036	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Nitrobenzene	98-95-3	0 74	0 74	0 034	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	n-Nitroso-di-n-propylamine	621-64-7	0 74	0 74	0 035	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	n-Nitrosodiphenylamine	86-30-6	0 74	0 74	0 048	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Pentachlorophenol	87-86-5	3 5	3 5	0 02	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Phenanthrene	85-01-8	0 74	0 74	0 043	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Phenol	108-95-2	0 32	0 32	0 032	mg/kg	U	U	SW8270	SO	N	Y

'677,1046

Car[illegible] AFB
WP-07 Trench A-16 Verif[illegible] Sampling Data Summary
Project No. 774902 Delivery Order 0003

Site	Location	Sample Number	Sample Purpose	Sample Date	Start Depth (IN)	End Depth (IN)	Parameter	CAS No	Result	Reporting Limit	Method Detection Limit	Units	Laboratory Qualifier	Validation Qualifier	User Test Panel	Sample Type	Detect	Use
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	Pyrene	129-00-0	0 74	0 74	0 03	mg/kg	U	U	SW8270	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	TPH Carbon Range 10-28	TPH-10-28	53	53	6 4	mg/kg	U	U	TX1005	SO	N	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	TPH Carbon Range 6-10	TPH-6-10	4 6	53	3 3	mg/kg	F	J	TX1005	SO	Y	Y
WP-07	TRENCH A-16	AA0323R	REG	1-Aug-00	60	64	TPH Carbon Range 6-28	TPH-6-28	53	53	9 7	mg/kg	U	U	TX1005	SO	N	Y

671047

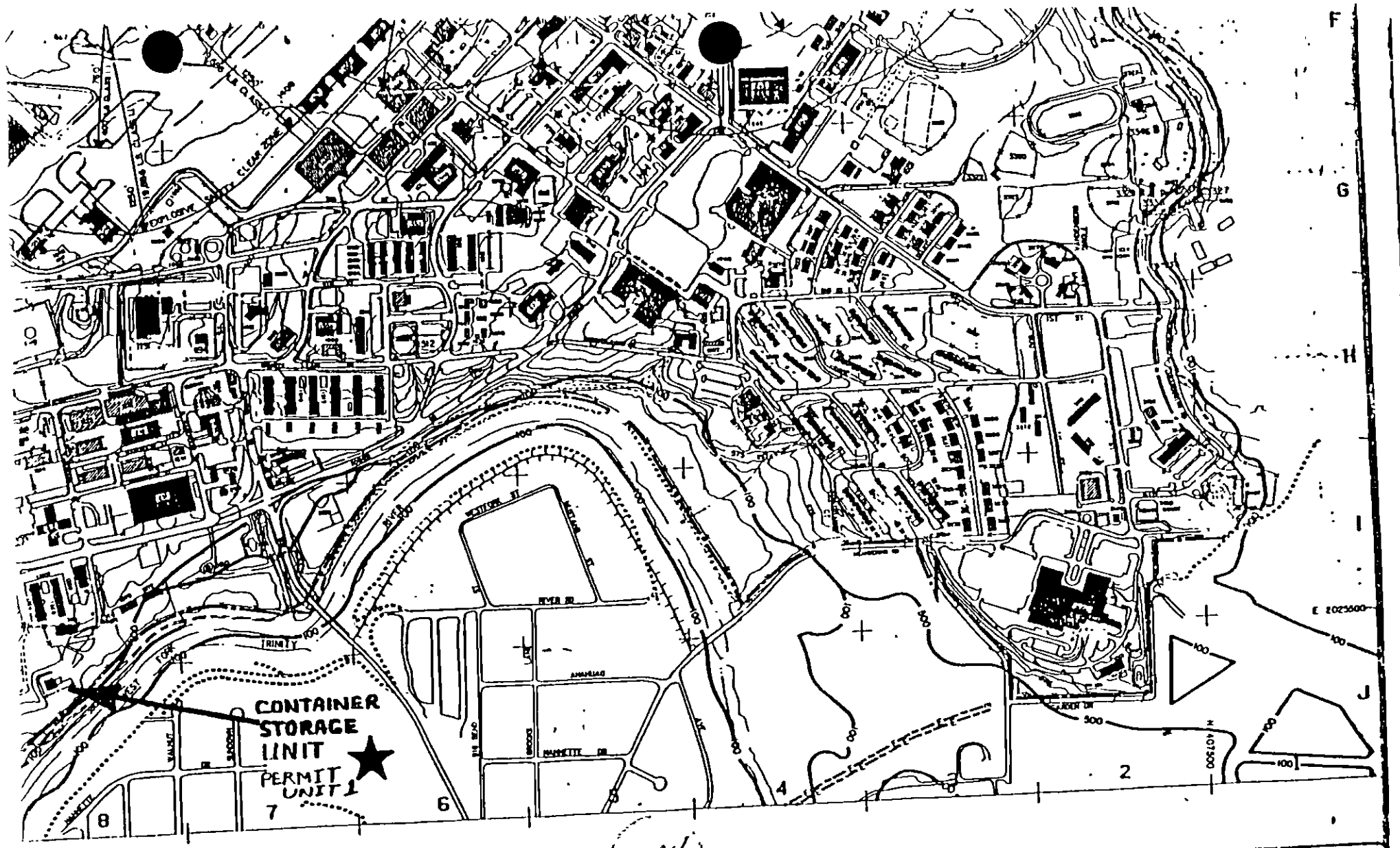
6771048

TAB

APPENDIX N

APPENDIX N

METES AND BOUNDS



E ANNOTATION
INSTRUCTION FOUNDATION
NUMBER
NOTATION
PAVEMENTS
LINES
ITEMS ISOLIDE
TANK
WELL

AREA OUTLINE
STEPS
CONTOURS
INDEX CONTOUR
INTERMEDIATE CONTOUR
INDEX DEPRESSION
DEPRESSION
CONTOUR ANNOTATION
CONTOUR ANNOTATION
SPOT ELEVATION
SPOT ELEVATION
FACILITY FEATURE SYMBOL
HEADWALL CULVERT
ARRESTING BARRIERS
ANTENNAS
HYDRANT LATERAL CONTROL PIT
FUEL & REFUEL POINTS
50' STEEL POLE W/2 1000 WATT FLOODLIGHTS

PERMIT NO. HW-50289
ATTACHMENT A
SHEET 1 OF 2

NORTH

MAG. DEC. 7° 51' 94" E
YEAR 30 OCT 89
ANNUAL CHANGE - 5.8' W

400 0 400 800 1200
AIRFIELD ELEVATION - 650 FEET

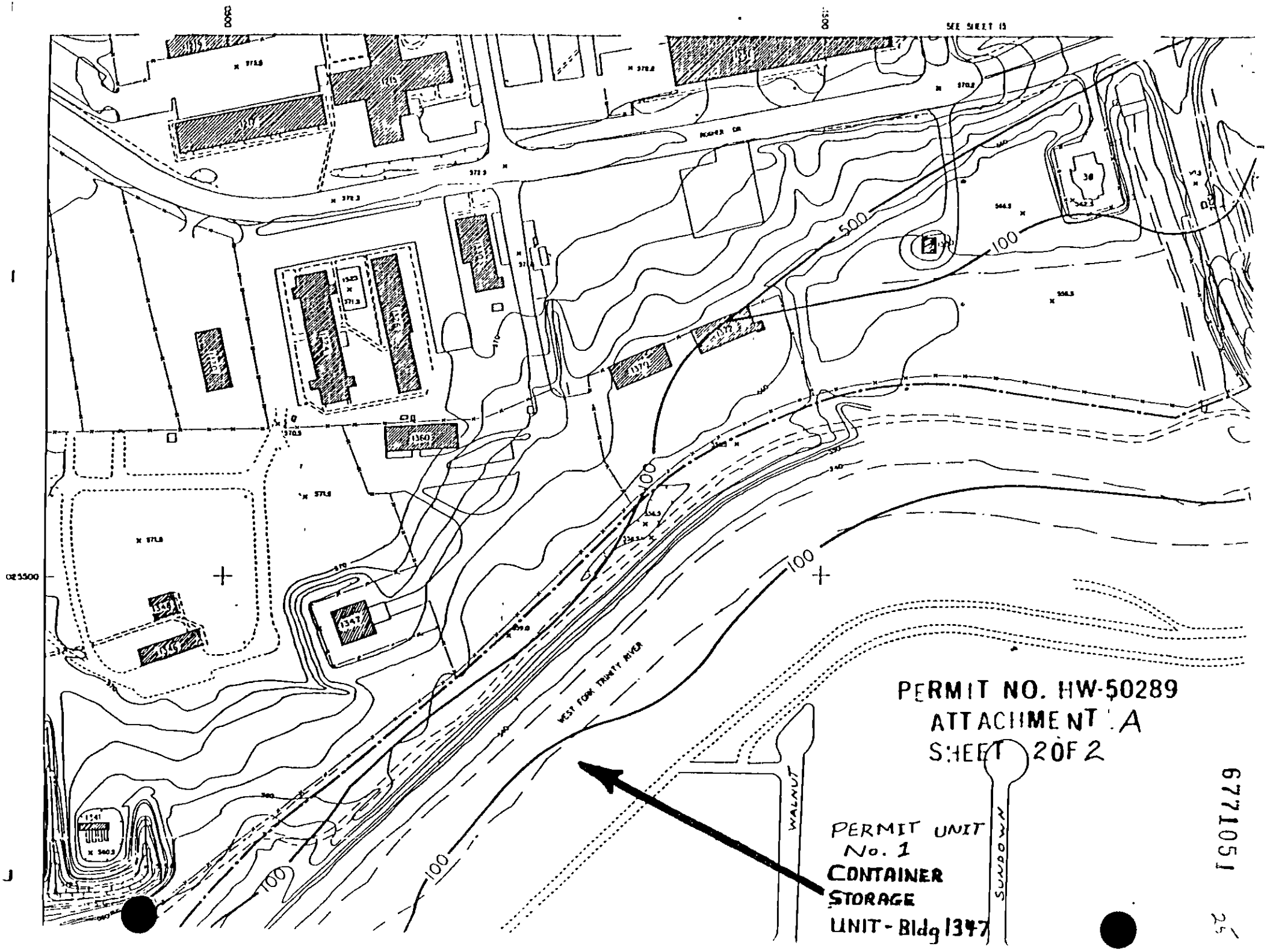
DEPARTMENT OF THE AIR FORCE
DIRECTORATE OF CIVIL ENGINEERING DESIGN - WASHINGTON D.C.

STRATEGIC AIR COMMAND
COMPREHENSIVE PLAN
BASE LAYOUT
CARSWELL AIR FORCE BASE
FORT WORTH TEXAS

SCALE: 1 INCH = 400 FT | DATE: MAY 1988
MASTER PLANNING DIRECTORATE APR 1984
PROBE, SCOWNER, ALEXANDER
DALLAS TEXAS

TAB NO. C-1
SHEET 1 OF 2

6771050


SEE SHEET 13
WEST FORK TRINITY RIVER
WALNUT
SUNDOWN
PERMIT UNIT
No. 1
CONTAINER
STORAGE
UNIT - Bldg 1347
PERMIT NO. HW-50289
ATTACHMENT A
SHEET 2 OF 2

6771051

6771052 HW-50289 LEGAL DESCRIPT

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 1 OF 4 11

Cross Reference Chart

NR Waste Management Activity

Operating Unit

1.	29,700-gallon-capacity storage area	Original Tract (OT)

RFI Units

2.	Building 1060 - Waste Accumulation Area	OT
3.	Fire Training Area No. 1	A-102
4.	Fire Training Area No. 2	A-104
5.	Waste Fuel Storage Tank	A-102
6.	Waste Oil Tank	A-102
7.	Landfill No. 4	E-501
8.	Landfill No. 5	A-102
9.	Waste Burial Area	A-102
10.	Landfill No. 1	OT
11.	Building 1410 - Waste Accumulation Area	OT
12.	Oil/Water Separation System	OT
13.	Building 1191 - Waste Accumulation Area	OT
14.	Storm Water Drainage System	A-101
15.	Building 1320 - Power Production Maintenance-Facility Waste Accumulation Area	OT E-508
16.	Landfill No. 6	E-508
17.	Entomology Dry Well	OT
18.	French Underdrain System	E-530 and E-531
19.	Weapons Storage Area Disposal Site	G-700
20.	Building 1340 - Oil/Water Separator	E-537
21.	POL Tank Farm	OT

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

ORIGINAL TRACT ACREAGE: 9

Tract I

A tract of land situated about 6 miles N. 80 W. from the Courth in Tarrant County, Texas and embracing portions of the Jos B. Farmer. D. V. Farmer, Cornelius Connelly, B. L. Samuel, Daniel McVean, J. M. Shreeve, and E. S. Terrell Surveys.

Beginning at a stake in the most southerly south line of the s. S. Terrell Survey 103 feet from its south southwest corner, a City monument bears west 128 feet.

Thence north no degrees 07 minutes west 4225-82/100 feet to a

Thence north 31 degrees 15 minutes east 389-1/10 feet to a sta

Thence north no degrees 5-1/2 minutes east 1807-9/10 feet to a in the north line of the said E. S. Terrell Survey; thence north 89 degrees 37 minutes east 4-3/4 feet to a monument.

Thence south 45 degrees 27 minutes east 212-7/10 feet to a Lak Worth monument.

Thence north 89 degrees 43 minutes east 150 feet to a Lake Wo: monument.

Thence north 44 degrees 30 minutes east 212-8/10 feet to a Worth monument, in the said north line of said Terrell Survey.

Thence north 89 degrees 36 minutes east along said line, 1449. feet to a Lake Worth monument at the northeast corner of said Terre Survey in the west line of the Daniel McVean Survey.

Thence north along said line 834-4/10 feet to a Lake Worth mo

Thence north 19 degrees 40 minutes east 437-8/10 feet to a La Worth monument.

Thence north 87 degrees 25 minutes east 95-3/10 feet to a Lak monument.

Thence south 66 degrees 13 minutes east 137-7/10 feet to a La Worth monument.

Thence south 54 degrees 05 minutes east 415-8/10 feet to a La Worth monument.

Thence south 24 degrees 56 minutes east 561-1/10 feet to a La Worth monument.

Thence south 60 degrees east 277-8/10 feet to a Lake Worth mo

Thence north 82 degrees 03 minutes east 1387 feet to a Lake monument in the east line of the said McVean Survey, the west line said D. V. Farmer Survey.

Thence north 61 degrees 54 minutes east 1384-8/10 feet to a Worth monument in the north line of the said D. V. Farmer Survey.

Thence along said line north 89 degrees 35 minutes east 178- feet to a stake from which a City monument bears south 15 feet, sa monument numbered 218.

Thence south 7501-55/100 feet to a stake from which a Cit number 190 bears north 15 feet.

6771054

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 3 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TEXAS

TRACT NO. A-101

TARRANT COUNTY, TEXAS

A tract of land situated in the County of Tarrant, State of Texas, being part of the J. M. Shreeve Survey (A-1456) and being more particularly described as follows:

From the northwest corner of said J. M. Shreeve Survey east, 2310 feet to the point of beginning, said point being the northwest corner of the Noel R. Bailey, et ux, property; thence along the common line between the property of Noel R. Bailey, et ux, and the existing U. S. Government property east, 250 feet to a point; thence south, 753.4 feet to a point in the south boundary line of said Noel R. Bailey, et ux, property; thence along the common line between the property of Noel R. Bailey, et ux, on the right and the properties of Mrs Patricia Harris and Gatlin Mitchell on the left, west 250 feet to the southwest corner of said Noel R. Bailey, et ux, property; thence along the common line between the property of Noel R. Bailey, et ux, and the existing U. S. Government property north 753.4 feet to the point of beginning, containing 4.32 acres, more or less,

and being part of the same land conveyed to Noel R. Bailey, et ux, by George R. Shepherd, et ux, by deed dated 27 November 1948 and recorded in Vol 2048 at Page 550 of the Deed Records of said Tarrant County.

6771055

5 of 29

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 4 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. A-102 ACREAGE: 22.9

Three waste sites, known as "Landfill 5," "Landfill 7," and "waste burial area" respectively, as approximately located on a tract of land, being 22.9 acres, more or less, being part of the J. M. SHREEVE SURVEY (A-1456), recorded in Vol 2576 at Page 233 of the Deed Records of said Tarrant County, and being more particularly described as follows:

From the intersection of the north right-of-way line for White Settlement Road, with the west boundary line of said J. M. SHREEVE SURVEY, east 1640 feet to the point of beginning, said point being the southwest corner of the Gatlin Mitchell property; thence along the common line between the property of Gatlin Mitchell and the existing U.S. Government property and Noel R. Bailey, et ux, property on the left, east 874.2 feet to the northeast corner of said Gatlin Mitchell property; thence along the common line between the Gatlin Mitchell and the Mrs. Patricia Harris properties south, 1145.8 feet to the southeast corner of said Gatlin Mitchell property, said point being in the north right-of-way line for White Settlement Road; thence along said north right-of-way line for White Settlement Raid west, 874.2 feet to the point of beginning, containing 22.9 acres, more or less,

and being substantially the same land conveyed to Gatlin Mitchell by Jesse E. Martin by deed dated 19 September 1946 and recorded in Vol 1837 at Page 455 of the Deed Records of said Tarrant County.

6771056

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 5 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TEXAS

TRACT NO. A-104

ACREAGE: 56.2

A Tract of land situated in the County of Tarrant, State of Texas, being part of the J. M. Shreeve Survey (A-1456) and part of the John Collett Survey (A-262) and being more particularly described as follows:

From the intersection of the south right-of-way line for White Settlement Road with the west boundary line of said J. M. Shreeve Survey, east 1205 feet to the point of beginning, said point being the northwest corner of the W. Coulsting property in said south right-of-way line for White Settlement Road; thence along said south right-of-way line for White Settlement Road, south 89 deg. 35' east, 1128.5 feet to a point; thence south 00 deg. 10' east, 2170.3 feet to a point in the south boundary line of said W. Coulsting property; thence along the common line between the W. Coulsting and the Texas Electric Service Co. properties north 89 deg. 25' west, 1128.5 feet to the southwest corner of said W. Coulsting property; thence along the common line between the W. Coulsting and the R. L. Carlock, Jr., et al, properties north 00 deg. 10' west, 2168.3 feet to the point of beginning, containing 56.2 acres, more or less,

and being part of the same land conveyed to W. Coulsting by Mrs Mary E. Farmer by deed dated 15 October 1921 and recorded in Vol 723 at Page 354 of the Deed Records of said Tarrant County.

6771057

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 6 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. E-501 ACREAGE: 54.8

A tract of land situated in the County of Tarrant, State of Texas, being part of the John M. Shreeve Survey (A-1456) and part of the John Collett Survey (A-262), and being more particularly described as follows:

From the southeast corner of the JOHN M. SHREEVE SURVEY south 67 deg. 27' west, 1081 feet to the point of beginning, said point being the southernmost southeast corner of said W. Coulsting property and the southwest corner of the White Settlement Common Consolidated School District No. 37 property, and being also in a north line of the Wherry Housing Project property; thence along the common line between said Coulsting and the Wherry Housing Project property north 89 deg. 22' west, 432 feet to the southwest corner of the W. Coulsting property, the same being also in the existing military reservation boundary line for Carswell Air Force Base; thence along the common line between the said W. Coulsting property and the said military reservation boundary line north 00 deg. 10' west, 2170.3 feet to a point in the southerly right-of-way line of White Settlement Road; thence along said southerly right-of-way line south 89 deg. 35' east, 1427 feet to a point, same being the northeast corner of said Coulsting property and the northwest corner of the Rhea J. Vernon property; thence along the common line between said Coulsting property on the right and the Rhea J. Vernon and the Wherry Housing project properties on the left south 00 deg. 10' east, 1165 feet, more or less, to a point, same being the easternmost southeast corner of said Coulsting property and the northernmost corner of the White Settlement Common Consolidated School District No. 37; thence along the common line between said Coulsting and the White Settlement School properties as follows:

south 74 deg. 15; west, 40.1 feet to a point of curve; thence along the arc of a curve to the left in a southwesterly direction 176.5 feet to point of tangency; thence south 13 deg. 20; west, 63.7 feet to point of curve; thence along the arc of a curve to the right in a southwesterly direction 146.5 feet to a point; thence north 89 deg. 22; west, 788.7 feet to a point, same being a reentrant corner for said Coulsting property and the northwest corner of said White Settlement School property and the northwest corner of said White Settlement School property; thence south 00 deg. 38; west, 696.4 feet to the point of beginning and containing 54.8 acres, more or less,

and being a part of the same land conveyed to W. Coulsting by Mrs. Mary E. Farmer by deed dated 15 October 1921 and recorded on Vol 723 at Page 354 of the Deed Records of Tarrant County, Texas.

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. E-508 ACREAGE: 6.18

A tract of land situated in the County of Tarrant, State of Texas, being part of the B. L. Samuel Survey (A-1467) and part of the John M. Shreeve Survey (A-1456), and being more particularly described as follows:

From the northeast corner of the JOHN M. SHREEVE SURVEY and along the north line of same west 329.5 feet to the point of beginning, said point being at the intersection of the northeasterly right-of-way line of Westover Road with the existing military reservation boundary line of Carswell Air Force Base, and being the westernmost corner of the Dr. Robert C. Botts, et ux, property; thence along the common line between the said Dr. Botts, et ux, property and said military reservation boundary line east 806.5 feet to a point same being the northeast corner of the said Dr. Botts, et ux, property and being also the northwest corner of the William J. Bailey property, same being west 30 feet from the east line of the B. L. SAMUEL SURVEY; thence along the common line between the said Dr. Botts, et ux, and the William J. Bailey properties, same being 30 feet west of and parallel to the east line of said SAMUEL SURVEY south 00 deg. 50' east, 668 feet to a point in the northeasterly right of way line of said Westover Road, same being the southeast corner of said Dr. Botts, et ux, property; thence along the northeasterly right of way line of said Westover Road north 50 deg. 42' west, 1054.7 feet to the point of beginning and containing 6.18 acres, more or less,

and being substantially the same land conveyed to Dr. Robert C. Botts, et ux, by P. A. Taliaferro, et ux, by deed dated 5 April 1949 and recorded in Vol 2077 at Page 543 of the Deed Records of Tarrant Count, Texas.

6771059

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 8 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. E-530 ACREAGE: 13.54

A tract of land situated in the County of Tarrant, State of Texas, being part of the Cornelius Connelly Survey (A-319), and being more particularly described as follows:

From the southeast corner of the J. B. Farmer Survey (A-514) south 30 deg. 11' west, 590 feet to the point of beginning, said point being the northeast corner of the Mrs Kate M. Hyde property, and being also in the west line of the Sidney T. Oates property and the existing boundary line of Carswell Air Force Base property; thence along the common line between said Mrs Kate M. Hyde and the Sidney T. Oates properties south, 930 feet to a point, same being the southeast corner of said Mrs Kate M. Hyde property and the northeast corner of the Homer Priddy property; thence along the common line between said Mrs Kate M. Hyde and the Homer Priddy properties west, 710.2 feet to the southwest corner of the Mrs Kate Hyde property and northwest corner of the Homer Priddy property, the same being in the east right-of-way line of River Lake Road as widened by the United States of America, Bureau of Public Roads, the said east right-of-way line being the east line of that certain tract acquired by the United States of America, Bureau of Public Roads from Mrs Kate M. Hyde in Civil Action No. 2537 in the Federal District Court for the Northern District of Texas; thence along the east right-of-way line of the widened River Lake road as follows: north 06 deg. 00' east, 179.26 feet to a point; thence north 20 deg. 02' (east, 103.1 feet to a point; thence north 05 deg. 20' west, 152.97 feet to a point; thence north 06 deg. 00' east, 92, 6 feet to a point; thence north 11 deg. 50' east, 108.64 feet to a point; thence north 23 deg. 31' east, 108.64 feet to a point; thence north 29 deg. 22' east, 233.72 feet to a point in the existing boundary line for said Carswell Air Force Base Property, same being the northwest corner of said Mrs Kate M. Hyde property; thence departing from said right-of-way line and along said boundary line, same being the common line between said Mrs Kate M. Hyde and Carswell Air Force Base properties, east, 474.18 feet to the point of beginning, containing 13.54 acres, more or less,

and being a part of the same land conveyed to Mrs Kate M. Hyde by Sidney T. Oates by deed dated 10 April 1945 and recorded in Vol 1876 at Page 293; to Mrs Kate Hyde by Betty Gordon Chosen by deed dated 1 April 1935 and recorded in Vol 1449 at Page 245; and to Mrs Kate Hyde by E. G. Rosen, et al by deed dated 22 May 1945 and recorded in Vol 1876 at Page 292 of the Deed Records of Tarrant County, Texas.

6771060

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 9 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. F-531 ACREAGE: 12.20

A tract of land situated in the County of Tarrant, State of Texas, being part of the Cornelius Connelly Survey (A-319) and being more particularly described as follows:

From the southeast corner of the J. B. Farmer Survey (A-514) south, 367 feet to the point of beginning, said point being the northernmost northeast corner of the Sidney T. Oates property and being also in the west line of the Grace Cozby property; thence along the common line between said Sidney T. Oates property on the right and the Grace Cozby, the Lois Trigg, and the Eugene Sergi properties on the left south, 1220 feet to a point, same being a reentrant corner of said Oates property and the southwest corner of the said Eugene Sergi property, said point being the southwest corner of Lot No. 13 in the Winding Brook Addition to Westworth Village, Tarrant County, Texas; thence along the common line between said Sidney T. Oates and the Sergi properties east, 228.1 feet to a point, same being the easternmost northeast corner of said Oates property and southeast corner of said Sergi property, and being also the southeast corner of Lot No. 13 of said Winding Brook Addition and located in the west right of way line of Winding Brook Drive; thence along said west right of way line of south, 180 feet to a point, same being the easternmost southeast corner of said Oates property and the northeast corner of Lot No. 6 of said addition; thence along the common line between said Sidney T. Oates and the Evelyn Oates properties west, 226.5 feet, to a point, same being a reentrant corner of said Oates property and the northwest corner of Lot No. 9 of said addition; thence along the common line between said Oates property on the right and the said Evelyn Oates and the County of Tarrant properties on the left south, 199.7 feet to a point, same being the southernmost southeast corner of the Sidney T. Oates property in the south right-of-way line of Oates Drive; thence west, 306.2 feet to a point, same being the southwest corner the Sidney T. Oates property, and the southeast corner of the C. R. Lees property; thence along the common line between said Oates property on the right and the C. R. Lees, the H. C. Thomas, the Homer Priddy, the Mrs Kate M. Hyde, and the Carswell Air Force Base properties on the left north, 1603 feet to a point, same being the northwest corner of said Oates property and being in the existing boundary line of said Air Force Base; thence along the common line between said Oates and Air Force Base properties east, 306.2 feet to the point of beginning and containing 12.20 acres, more or less,

and being substantially the same land conveyed to Sidney T. Oates, et ux by Betty Gordon Rosen by deed dated 1 April 1935 and recorded in Vol. 1246 at Page 43 and being the same land conveyed to Sidney T. Oates, et ux by Betty Gordon Rosen by deed dated 1 September 1934 and recorded in Vol. 1221 at Page 25 and being substantially the same land conveyed to Sidney T. Oates by E. G. Rosen, et al by deed dated 18 May 1939 and recorded in Vol. 1395 at Page 229 and being a part of the same land conveyed to Sidney T. Oates et ux by Lois Trigg, independent executrix of will and estated of Ross Trigg by deed dated 17 March 1952 and recorded in Vol. 2411 at Page 232 of the Deed Records of Tarrant County, Texas.

6771061

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 10 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. E-537 ACREAGE: 22.75

A tract of land situated in the County of Tarrant, State of Texas, being part of the Nathaniel H. Carroll Survey (A-264), and part of the Cornelius Connelly Survey (A-319), and being more particularly described as follows:

From the southeast corner of the J. B. Farmer Survey (A-514) and along the east line of said survey north, 416.6 feet to the point of beginning, said point being the northwest corner of the Grace Cozby property, and being also in the existing boundary line of Carswell Air Force Base; thence along said boundary line, same being the common line between said Grace Cozby and the Carswell Air Force Base properties east, 590 feet to a point, same being the northeast corner of said Grace Cozby property and the northwest corner of the Mattie Belle McNaughton property; thence along the east line of said Grace Cozby property as follows: south, 1616 feet to a point, same being the easternmost southeast corner of said Cozby property; thence west, 25 feet to a point; thence south, 69.7 feet to a point, same being the southernmost southeast corner of said Cozby property and the northeast corner of the Winding Brook Addition according to a plat and dedication recorded Vol 388-K, Page 219; thence departing from said east line and along the common line between said Grace Cozby property on the right and the Garland B. Franklin, et ux, and the Lois Trigg properties on the left west 540.4 feet to a point, same being the southwest corner of said Cozby property and the northwest corner of said Lois Trigg property, and being also in the east line of the Sidney T. Oates, et ux, property; thence along the common line between said Grace Cozby property on the right and the Sidney T. Oates, et ux, and the Carswell Air Force Base properties on the left north, 1680.8 feet to the point of beginning and containing 22.75 acres, more or less,

and being substantially the same land conveyed to Grace Cozby by Lois Trig by deed dated 5 November 1951 and recorded in Vol 2369 at Page 543 of the Deed Records of Tarrant County, Texas.

6771062

PERMIT NO. HW-50289
ATTACHMENT B
SHEET 11 OF 11

CARSWELL AIR FORCE BASE
FORT WORTH, TARRANT COUNTY, TEXAS

TRACT NO. G-700 ACREAGE: 247

A tract of land situated in the County of Tarrant, State of Texas, being part of the following surveys: F. W. SCHOEVERLING (A-1398), E. CATHEY (A-392), SOCORRO FARM CO. (A-1840), J. M. RICE (A-1799), S. B. HOPKINS (A-673), G. B. KENNEY (A-902), E. L. ALFORD (A-2000) and J. P. WOODS (A-1886), and being more particularly described as follows:

From the northeast corner of the G. B. Kenney Survey situated in the south line of the E. L. Alford Survey south 59 deg. 10' west, 755 feet to the point of beginning; thence north 05 deg. 25' east, 1840 feet to a point; thence north 50 deg. 53' east, 1120 feet to a point; thence north 89 deg. 21' east, 1885 feet to a point; thence south 47 deg. 45' east, 1145 feet to a point; thence south 02 deg. 05' east, 1380 feet to a point; thence east, 170 feet to a point; thence south 200 feet to a point; thence west, 330 feet to a point; thence south 38 deg. 40' west, 1200 feet to a point; thence south 87 deg. 20' west, 1360 feet to a point; thence south 89 deg. 44' south 87 deg. 20' west, 1360 feet to a point; thence south 89 deg. 44' west, 1013 feet to a point; thence north 39 deg. 04' west, 860 feet to the point of beginning, containing 247 acres, more or less.

STATE OF TEXAS
TARRANT COUNTY

INDUSTRIAL SOLID WASTE
CERTIFICATION OF REMEDIATION
LANDFILL AREA 4

KNOW ALL MEN BY THESE PRESENTS THAT:

Pursuant to the Rules of the Texas Natural Resource Conservation Commission (TNRCC) pertaining to Industrial Solid Waste Management, this document is hereby filed in the Deed Records of Tarrant County, Texas in compliance with the recordation requirements of said rules:

I

The Department of the Air Force has performed a remediation of the land described herein. A copy of the Notice of Registration No. 65004, including a description of the facility, is attached hereto and is made part of this filing. A list of the known waste constituents, including known concentrations in soil, which have been left in place is attached hereto and is made part of this filing. Further information concerning this matter may be found by an examination of company records or in the Notice of Registration No. 65004 files, which are available for inspection upon request at the central office of the TNRCC in Austin, Texas.

The TNRCC derives its authority to review the remediation of this tract of land from the Texas Solid Waste Disposal Act, § 361.002, Texas Health and Safety Code, Chapter 361, which enables the TNRCC to promulgate closure and remediation standards to safeguard the health, welfare and physical property of the people of the State and to protect the environment by controlling the management of solid waste. In addition, pursuant to the Texas Water Code, § 5.012 and § 5.013, Texas Water Code, Annotated, Chapter 5, the TNRCC is given primary responsibility for implementing the laws of the State of Texas relating to water and shall adopt any rules necessary to carry out its powers and duties under the Texas Water Code. In accordance with this authority, the TNRCC requires certain persons to provide certification and/or recordation in the real property records to notify the public of the conditions of the land and/or the occurrence of remediation. This deed certification is not a representation or warranty by the TNRCC of the suitability of this land for any purpose, nor does it constitute any guarantee by the TNRCC that the remediation standards specified in this certification have been met by the Department of the Air Force.

Being a tract of land located in the J. M. Shreeve Survey, A-1456, Tarrant County, Texas. Said tract being a portion of Carswell Air Force Base previously surveyed by T.D. Disheroon in October of 1976 and revised in October of 1978 of which survey is filed with the Corp of Engineers, Fort Worth Division, said tract also being a portion of the NAS Fort Worth JRB Overall Area per plat of survey called boundary resurvey of a tract known as NAS Fort Worth JRB (AKA Carswell Air Force Base) Tarrant County, Texas prepared by Baird, Hampton & Brown, Inc., Fort Worth, Texas, dated January 14, 1998 filed with the Air Force Base Conversion Agency and Westworth Redevelopment Authority, said tract being more particularly described by metes and bounds as follows·

Beginning at a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-07" (Y=6961052.46, X=2296379.04, NAD83 datum SPC Texas North Central Zone 4202) from which a Corp of Engineer Brass Monument Number 100 bears South 81 degrees 19 minutes 23 seconds East, a distance of 2337.25 feet, said brass monument as shown on the above mentioned surveys; thence South 00 degrees 01 minutes 04 seconds East, a distance of 490.19 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 70 degrees 10 minutes 12 seconds East, a distance of 70.05 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 25 degrees 52 minutes 47 seconds East, a distance of 149.33 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 50 degrees 58 minutes 58 minutes West, a distance of 225.51 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 08 degrees 41 minutes 58 seconds West, a distance of 82.52 feet to a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-05"; thence South 86 degrees 33 minutes 51 seconds West, a distance of 486.01 feet to a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-04"; thence North 00 degrees 02 minutes 17 seconds West, a distance of 740.72 feet to a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-08"; thence South 89 degrees 41 minutes 41 seconds East, a distance of 542.10 feet to the point of beginning and containing 416,232 square feet or 9.555 acres of land. Reference bearing basis per USCGS Monument ELEC and USCGS Monument RUN using NAD 83 datum.

Semi-Volatile Organic Compound (SVOC)-contaminated soil has been remediated to meet non-residential (i.e., industrial/commercial soil criteria), in accordance with a plan designed to meet the TNRCC 's requirements in 31 Texas Administrative Code, §335.555, which mandates that the remedy be designed to eliminate substantial present and future risk such that no post-closure care or engineering or institutional control measures are required to protect human health and the environment. Future land use is considered suitable for non-residential (i.e., industrial/commercial) purposes in accordance with risk reduction standards applicable at the time of this filing. Future land use is intended to be non-residential.

In accordance with the requirements for Standard 2 cleanups where the remedy is based upon non-residential soil criteria, the current owner has undertaken actions as necessary to protect human health or the environment in accordance with the rules of the TNRCC.

'111

STATE OF TEXAS
TARRANT COUNTY

The owner of the site is Department of the Air Force, and its address is Air Force Base Conversion Agency (AFBCA), 3711 Fighter Drive, Suite 200, Bergstrom Air Force Base, Austin, Texas 78719-2557, where more specific information may be obtained from the Regional Site Manager

EXECUTED this the _____ day of _____, 19___.

Department of the Air Force

_____
Rafael E. Vazquez
Regional Site Manager

BEFORE ME, on this the _____ day of _____, personally appeared Rafael E. Vazquez, Regional Site Manager, Air Force Base Conversion Agency, United States Air Force, known to me to be the person and agent of said government agency whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and in the capacity therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the ____ day of _____, 20___.

_____

Notary Public in and for the State of Texas, of _____County

_____
My Commission Expires

_____

. 6771066

PROPERTY DESCRIPTION
LANDFILL AREA 4

Being a tract of land located in the J. M Shreeve Survey, A-1456, Tarrant County, Texas Said tract being a portion of Carswell Air Force Base previously surveyed by T D Disheroon in October of 1976 and revised in October of 1978 of which survey is filed with the Corp of Engineers, Fort Worth Division, said tract also being a portion of the NAS Fort Worth JRB Overall Area per plat of survey called boundary resurvey of a tract known as NAS Fort Worth JRB (AKA Carswell Air Force Base) Tarrant County, Texas prepared by Baird, Hampton & Brown, Inc , Fort Worth, Texas, dated January 14, 1998 filed with the Air Force Base Conversion Agency and Westworth Redevelopment Authority, said tract being more particularly described by metes and bounds as follows:

BEGINNING at a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-07" (Y=6961052 46, X=2296379.04, NAD83 datum SPC Texas North Central Zone 4202) from which a Corp of Engineer Brass Monument Number 100 bears South 81 degrees 19 minutes 23 seconds East, a distance of 2337.25 feet, said brass monument as show on the above mentioned surveys;

THENCE South 00 degrees 01 minutes 04 seconds East, a distance of 490 19 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 70 degrees 10 minutes 12 seconds East, a distance of 70.05 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 25 degrees 52 minutes 47 seconds East, a distance of 149.33 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE South 50 degrees 58 minutes 58 minutes West, a distance of 225.51 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE North 08 degrees 41 minutes 58 seconds West, a distance of 82 52 feet to a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-05",

THENCE South 86 degrees 33 minutes 51 seconds West, a distance of 486 01 feet to a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-04";

THENCE North 00 degrees 02 minutes 17 seconds West, a distance of 740.72 feet to a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-08";

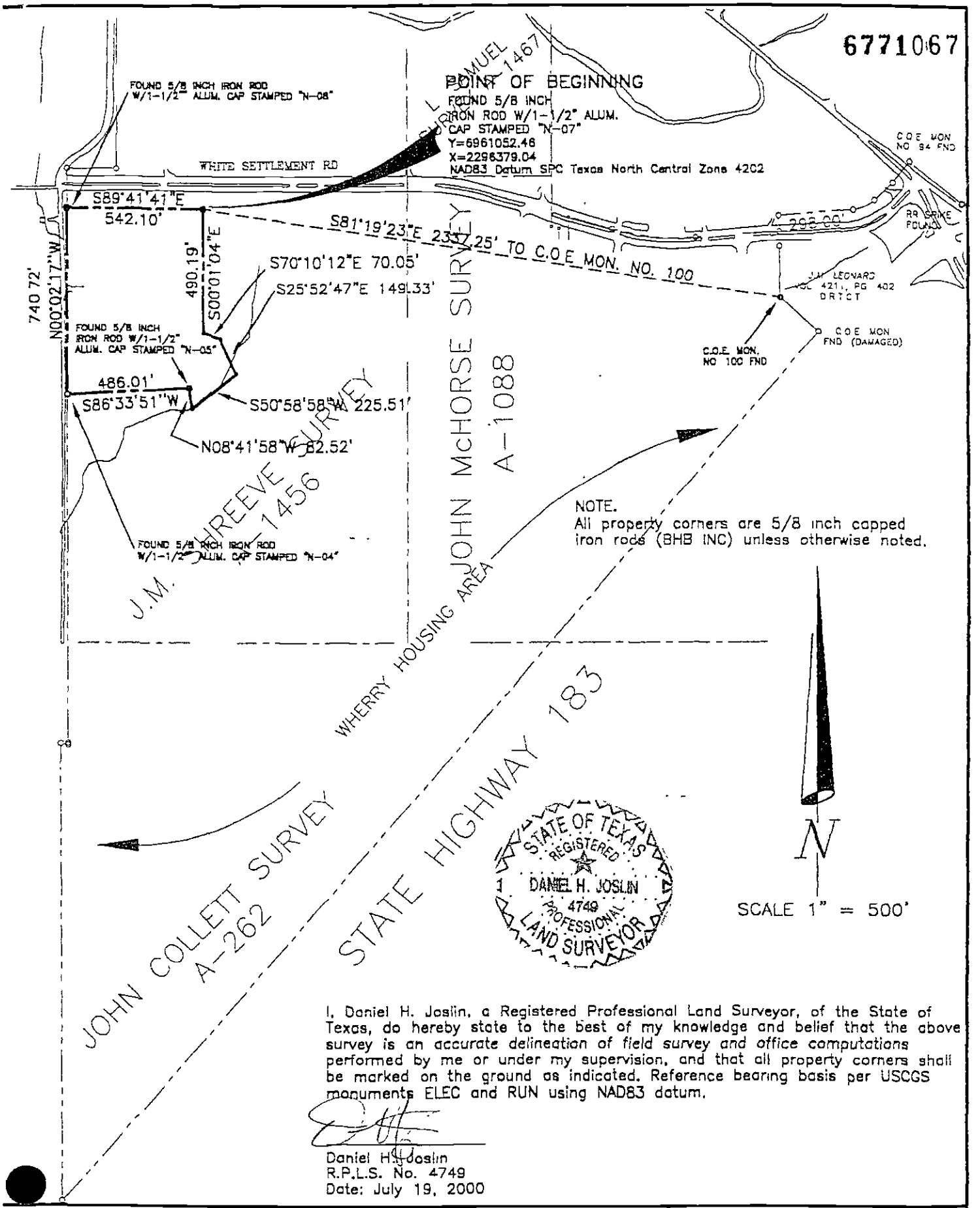
THENCE South 89 degrees 41 minutes 41 seconds East, a distance of 542.10 feet to the POINT OF BEGINNING and containing 416,232 square feet or 9.555 acres of land.

Reference bearing basis per USCGS Monument ELEC and USCGS Monument RUN using NAD 83 datum

Daniel H. Joslin
R.P.L S No. 4749
Dated. January 20, 2000

STATE OF TEXAS
REGISTERED
DANIEL H. JOSLIN
4749
PROFESSIONAL
LAND SURVEYOR

6771067



NOTE.
All property corners are 5/8 inch capped iron rods (BHB INC) unless otherwise noted.

I, Daniel H. Joslin, a Registered Professional Land Surveyor, of the State of Texas, do hereby state to the best of my knowledge and belief that the above survey is an accurate delineation of field survey and office computations performed by me or under my supervision, and that all property corners shall be marked on the ground as indicated. Reference bearing basis per USCGS monuments ELEC and RUN using NAD83 datum.

Daniel H. Joslin
R.P.L.S. No. 4749
Date: July 19, 2000

Baird, Hampton & Brown, Inc.
Engineering & Surveying
309 W. 7th St., Ste. 500 Ft. Worth, TX 76102 Tel:(817)338-1277 Fax:(817)338-9245 E-Mail:mail@bhbinc.com

DRAWN BY:	DHJ
CHECKED BY:	BHB
BHB PROJECT:	2000.006.031
DATE:	JULY 19, 2000

STATE OF TEXAS
TARRANT COUNTY

INDUSTRIAL SOLID WASTE
CERTIFICATION OF REMEDIATION
LANDFILL AREA 5 AND WASTE BURIAL AREA 7

KNOW ALL MEN BY THESE PRESENTS THAT:

Pursuant to the Rules of the Texas Natural Resource Conservation Commission (TNRCC) pertaining to Industrial Solid Waste Management, this document is hereby filed in the Deed Records of Tarrant County, Texas in compliance with the recordation requirements of said rules:

I

The Department of the Air Force has performed a remediation of the land described herein. A copy of the Notice of Registration No 65004, including a description of the facility, is attached hereto and is made part of this filing. A list of the known waste constituents, including known concentrations in soil, which have been left in place is attached hereto and is made part of this filing. Further information concerning this matter may be found by an examination of company records or in the Notice of Registration No. 65004 files, which are available for inspection upon request at the central office of the TNRCC in Austin, Texas.

The TNRCC derives its authority to review the remediation of this tract of land from the Texas Solid Waste Disposal Act, § 361.002, Texas Health and Safety Code, Chapter 361, which enables the TNRCC to promulgate closure and remediation standards to safeguard the health, welfare and physical property of the people of the State and to protect the environment by controlling the management of solid waste. In addition, pursuant to the Texas Water Code, § 5.012 and § 5.013, Texas Water Code, Annotated, Chapter 5, the TNRCC is given primary responsibility for implementing the laws of the State of Texas relating to water and shall adopt any rules necessary to carry out its powers and duties under the Texas Water Code. In accordance with this authority, the TNRCC requires certain persons to provide certification and/or recordation in the real property records to notify the public of the conditions of the land and/or the occurrence of remediation. This deed certification is not a representation or warranty by the TNRCC of the suitability of this land for any purpose, nor does it constitute any guarantee by the TNRCC that the remediation standards specified in this certification have been met by the Department of the Air Force.

II

Being a tract of land located in the J. M. Shreeve Survey, A-1456, Tarrant County, Texas. Said tract being a portion of Carswell Air Force Base previously surveyed by T.D. Disheroon in October of 1976 and revised in October of 1978 of which survey is filed with the Corp of Engineers, Fort Worth Division, said tract also being a portion of the NAS Fort Worth JRB Overall Area per plat of survey called boundary resurvey of a tract known as NAS Fort Worth JRB (AKA Carswell Air Force Base) Tarrant County, Texas prepared by Baird, Hampton &

Brown, Inc., Fort Worth, Texas, dated January 14, 1998 filed with the Air Force Base Conversion Agency and Westworth Redevelopment Authority, said tract being more particularly described by metes and bounds as follows:

Beginning at a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-08" (Y=6961055.35, X=2295837.08, NAD83 datum SPC Texas North Central Zone 4202); thence North 54 degrees 54 minutes 05 seconds West, a distance of 92.02 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 12 degrees 08 minutes 34 seconds East, a distance of 142.49 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 47 degrees 45 minutes 14 seconds West, a distance of 92.84 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 21 degrees 38 minutes 33 minutes West, a distance of 138.90 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 16 degrees 02 minutes 27 seconds East, a distance of 251.47 feet to an "+" mark on top of a 3" x 3" monitoring well tubing; thence North 14 degrees 47 minutes 00 seconds East, a distance of 61.68 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 34 degrees 48 minutes 51 seconds East, a distance of 219.03 feet to an "+" mark on top of a 3" x 3" monitoring well tubing; thence North 83 degrees 14 minutes 46 seconds East, a distance of 100.66 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 09 degrees 45 minutes 51 seconds East, a distance of 271 12 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 40 degrees 29 minutes 13 minutes East, a distance of 115.33 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 06 degrees 47 minutes 30 seconds East, a distance of 204.81 feet to set 5/8 inch capped iron rod (BHB INC); thence South 20 degrees 36 minutes 09 seconds East, a distance of 139.78 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 00 degrees 00 minutes 08 seconds East, a distance of 132.39 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 25 degrees 18 minutes 16 minutes East, a distance of 63.22 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 89 degrees 41 minutes 44 seconds West, a distance of 366.27 feet to the point of beginning and containing 299,528 square feet or 6.876 acres of land. Reference bearing basis per USCGS Monument ELEC and USCGS Monument RUN using NAD 83 datum.

Lead-contaminated soil and cadmium-contaminated soil has been remediated to meet non-residential (i.e., industrial/commercial soil criteria), in accordance with a plan designed to meet the TNRCC 's requirements in 31 Texas Administrative Code, §335.555, which mandates that the remedy be designed to eliminate substantial present and future risk such that no post-closure care or engineering or institutional control measures are required to protect human health and the environment. Future land use is considered suitable for non-residential (i.e., industrial/commercial) purposes in accordance with risk reduction standards applicable at the time of this filing. Future land use is intended to be non-residential.

In accordance with the requirements for Standard 2 cleanups where the remedy is based upon non-residential soil criteria, the current owner has undertaken actions as necessary to protect human health or the environment in accordance with the rules of the TNRCC.

III

STATE OF TEXAS
TARRANT COUNTY

The owner of the site is Department of the Air Force, and its address is Air Force Base Conversion Agency (AFBCA), 3711 Fighter Drive, Suite 200, Bergstrom Air Force Base, Austin, Texas 78719-2557, where more specific information may be obtained from the Regional Site Manager

EXECUTED this the _____ day of _____, 19___.

Department of the Air Force

_____
Rafael E. Vazquez
Regional Site Manager

BEFORE ME, on this the _____ day of _____, personally appeared Rafael E. Vazquez, Regional Site Manager, Air Force Base Conversion Agency, United States Air Force, known to me to be the person and agent of said government agency whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and in the capacity therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the ____ day of _____, 20___.

_____

Notary Public in and for the State of Texas, of _____County

_____
My Commission Expires

_____

PROPERTY DESCRIPTION
LANDFILL AREA 5 & WP 7

Being a tract of land located in the J M. Shreeve Survey, A-1456, Tarrant County, Texas Said tract being a portion of Carswell Air Force Base previously surveyed by T D. Disheroon in October of 1976 and revised in October of 1978 of which survey is filed with the Corp of Engineers, Fort Worth Division, said tract also being a portion of the NAS Fort Worth JRB Overall Area per plat of survey called boundary resurvey of a tract known as NAS Fort Worth JRB (AKA Carswell Air Force Base) Tarrant County, Texas prepared by Baird, Hampton & Brown, Inc , Fort Worth, Texas, dated January 14, 1998 filed with the Air Force Base Conversion Agency and Westworth Redevelopment Authority, said tract being more particularly described by metes and bounds as follows·

BEGINNING at a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-08" (Y=6961055.35, X=2295837.08, NAD83 datum SPC Texas North Central Zone 4202);

THENCE North 54 degrees 54 minutes 05 seconds West, a distance of 92 02 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE North 12 degrees 08 minutes 34 seconds East, a distance of 142.49 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE North 47 degrees 45 minutes 14 seconds West, a distance of 92.84 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE North 21 degrees 38 minutes 33 minutes West, a distance of 138 90 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE North 16 degrees 02 minutes 27 seconds East, a distance of 251.47 feet to an "+" mark on top of a 3" x 3" monitoring well tubing,

THENCE North 14 degrees 47 minutes 00 seconds East, a distance of 61.68 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE North 34 degrees 48 minutes 51 seconds East, a distance of 219.03 feet to an "+" mark on top of a 3" x 3" monitoring well tubing,

THENCE North 83 degrees 14 minutes 46 seconds East, a distance of 100.66 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 09 degrees 45 minutes 51 seconds East, a distance of 271.12 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 40 degrees 29 minutes 13 minutes East, a distance of 115 33 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE South 06 degrees 47 minutes 30 seconds East, a distance of 204.81 feet to set 5/8 inch capped iron rod (BHB INC);

THENCE South 20 degrees 36 minutes 09 seconds East, a distance of 139.78 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 00 degrees 00 minutes 08 seconds East, a distance of 132.39 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 25 degrees 18 minutes 16 minutes East, a distance of 63 22 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE North 89 degrees 41 minutes 44 seconds West, a distance of 366.27 feet to the POINT OF BEGINNING and containing 299,528 square feet or 6 876 acres of land

Reference bearing basis per USCGS Monument ELEC and USCGS Monument RUN using NAD 83 datum

Daniel H Joslin
R.P L S. No 4749
Dated August 17, 2000

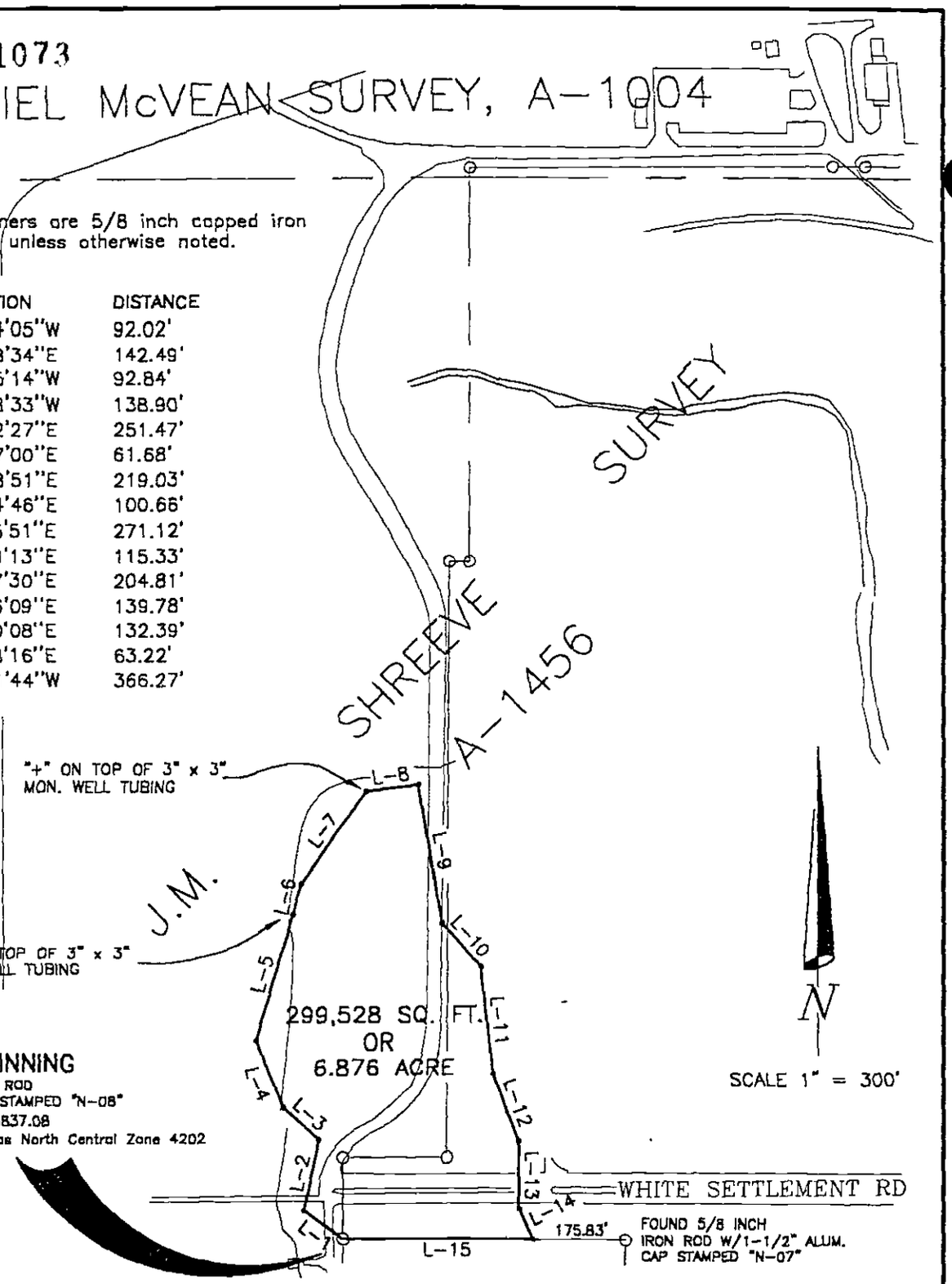
STATE OF TEXAS
REGISTERED
DANIEL H JOSLIN
4749
PROFESSIONAL
LAND SURVEYOR

6771073

DANIEL McVEAN SURVEY, A-1004

NOTE:
All property corners are 5/8 inch capped iron rods (BHB INC) unless otherwise noted.

NUMBER	DIRECTION	DISTANCE
L-1	N54°54'05"W	92.02'
L-2	N12°08'34"E	142.49'
L-3	N47°45'14"W	92.84'
L-4	N21°38'33"W	138.90'
L-5	N16°02'27"E	251.47'
L-6	N14°47'00"E	61.68'
L-7	N34°48'51"E	219.03'
L-8	N83°14'46"E	100.66'
L-9	S09°45'51"E	271.12'
L-10	S40°29'13"E	115.33'
L-11	S06°47'30"E	204.81'
L-12	S20°36'09"E	139.78'
L-13	S00°00'08"E	132.39'
L-14	S25°18'16"E	63.22'
L-15	N89°41'44"W	366.27'



POINT OF BEGINNING
FOUND 5/8 INCH IRON ROD
W/1-1/2" ALUM CAP STAMPED "N-08"
Y=6961055.35 X=2295837.08
NAD83 Datum SPC Texas North Central Zone 4202

I, Daniel H. Joslin, a Registered Professional Land Surveyor, of the State of Texas, do hereby state to the best of my knowledge and belief that the above survey is an accurate delineation of field survey and office computations performed by me or under my supervision, and that all property corners shall be marked on the ground as indicated. Reference bearing basis per USCGS monuments ELEC and RUN using NAD83 data.

Daniel H. Joslin
R.P.L.S. No. 4749
Dated: August 17, 2000

STATE OF TEXAS REGISTERED DANIEL H JOSLIN 4749 PROFESSIONAL LAND SURVEYOR

Baird, Hampton & Brown, Inc.
Engineering & Surveying
309 W. 7th St., Ste. 500 Ft. Worth, TX 76102 Tel:(817)338-1277 Fax:(817)338-9245 E-Mail:mail@bhbinc.com

DRAWN BY:	DHJ
CHECKED BY.	BHB
BHB PROJECT:	2000.006.031
DATE.	AUGUST 17, 2000

STATE OF TEXAS
TARRANT COUNTY

INDUSTRIAL SOLID WASTE
CERTIFICATION OF REMEDIATION
LANDFILL AREA 8

KNOW ALL MEN BY THESE PRESENTS THAT:

Pursuant to the Rules of the Texas Natural Resource Conservation Commission (TNRCC) pertaining to Industrial Solid Waste Management, this document is hereby filed in the Deed Records of Tarrant County, Texas in compliance with the recordation requirements of said rules:

I

The Department of the Air Force has performed a remediation of the land described herein. A copy of the Notice of Registration No. 65004, including a description of the facility, is attached hereto and is made part of this filing. A list of the known waste constituents, including known concentrations in soil, which have been left in place is attached hereto and is made part of this filing. Further information concerning this matter may be found by an examination of company records or in the Notice of Registration No. 65004 files, which are available for inspection upon request at the central office of the TNRCC in Austin, Texas.

The TNRCC derives its authority to review the remediation of this tract of land from the Texas Solid Waste Disposal Act, § 361.002, Texas Health and Safety Code, Chapter 361, which enables the TNRCC to promulgate closure and remediation standards to safeguard the health, welfare and physical property of the people of the State and to protect the environment by controlling the management of solid waste. In addition, pursuant to the Texas Water Code, § 5.012 and § 5.013, Texas Water Code, Annotated, Chapter 5, the TNRCC is given primary responsibility for implementing the laws of the State of Texas relating to water and shall adopt any rules necessary to carry out its powers and duties under the Texas Water Code. In accordance with this authority, the TNRCC requires certain persons to provide certification and/or recordation in the real property records to notify the public of the conditions of the land and/or the occurrence of remediation. This deed certification is not a representation or warranty by the TNRCC of the suitability of this land for any purpose, nor does it constitute any guarantee by the TNRCC that the remediation standards specified in this certification have been met by the Department of the Air Force.

II

Being a tract of land located in the J. M. Shreeve Survey, A-1456 and the Daniel McVean Survey, A-1004, Tarrant County, Texas. Said tract being a portion of Carswell Air Force Base previously surveyed by T.D. Disheroon in October of 1976 and revised in October of 1978 of which survey is filed with the Corp of Engineers, Fort Worth Division, said tract also being a portion of the NAS Fort Worth JRB Overall Area per plat of survey called boundary resurvey of a tract known as NAS Fort Worth JRB (AKA Carswell Air Force Base) Tarrant County, Texas

prepared by Baird, Hampton & Brown, Inc., Fort Worth, Texas, dated January 14, 1998 filed with the Air Force Base Conversion Agency and Westworth Redevelopment Authority, said tract being more particularly described by metes and bounds as follows:

Beginning at a set PK nail on the edge of an asphalt road (Y=6963139.93, X=2295990.43, NAD83 datum SPC Texas North Central Zone 4202), from said set PK nail a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-13" bears South 74 degrees 32 minutes 24 seconds East, a distance of 95.75 feet; thence South 14 degrees 30 minutes 08 seconds West, a distance of 81.02 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 43 degrees 56 minutes 02 seconds West, a distance of 65.90 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 01 degrees 30 minutes 23 seconds West, a distance of 274.26 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 23 degrees 20 minutes 04 minutes East, a distance of 228.10 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 35 degrees 13 minutes 15 seconds East, a distance of 76.43 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 41 degrees 38 minutes 11 seconds West, a distance of 66 34 feet to a set 5/8 inch capped iron rod (BHB INC), from said set 5/8 inch capped iron rod (BHB INC) a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-12" bears South 52 degrees 57 minutes 10 seconds East, a distance of 91.38 feet; thence South 65 degrees 58 minutes 13 seconds West, a distance of 239.12 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 03 degrees 07 minutes 52 seconds West, a distance of 98.99 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 89 degrees 14 minutes 21 seconds West, a distance of 217.55 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 66 degrees 14 minutes 20 minutes West, a distance of 266.19 feet to a set 5/8 inch capped iron rod (BHB INC), thence North 53 degrees 37 minutes 02 seconds West, a distance of 130.02 feet to set 5/8 inch capped iron rod (BHB INC); thence North 13 degrees 40 minutes 53 seconds East, a distance of 438.43 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 05 degrees 13 minutes 20 seconds East, a distance of 232.41 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 04 degrees 29 minutes 51 minutes East, a distance of 61.32 feet to a set 5/8 inch capped iron rod (BHB INC); thence North 71 degrees 30 minutes 32 seconds East, a distance of 356.04 feet to a set PK Nail; thence South 60 degrees 21 minutes 13 seconds East, a distance of 107.92 feet to a set 5/8 inch capped iron rod (BHB INC); thence South 71 degrees 54 minutes 06 minutes East, a distance of 97.54 feet to a set 60D Nail; thence South 80 degrees 32 minutes 18 seconds East, a distance of 59.24 feet to a set 60D Nail; thence South 88 degrees 17 minutes 27 minutes East, a distance of 60.28 feet to the point of beginning and containing 593,244 square feet or 13.619 acres of land. Reference bearing basis per USCGS Monument ELEC and USCGS Monument RUN using NAD 83 datum.

Barium-, cadmium-, and lead-contaminated soil has been remediated to meet non-residential (i.e., industrial/commercial soil criteria), in accordance with a plan designed to meet the TNRCC 's requirements in 31 Texas Administrative Code, §335.555, which mandates that the remedy be designed to eliminate substantial present and future risk such that no post-closure care or engineering or institutional control measures are required to protect human health and the environment. Future land use is considered suitable for non-residential (i.e., industrial/commercial) purposes in accordance with risk reduction standards applicable at the time of this filing. Future land use is intended to be non-residential.

In accordance with the requirements for Standard 2 cleanups where the remedy is based upon non-residential soil criteria, the current owner has undertaken actions as necessary to protect human health or the environment in accordance with the rules of the TNRCC.

III

STATE OF TEXAS
TARRANT COUNTY

The owner of the site is Department of the Air Force, and its address is Air Force Base Conversion Agency (AFBCA), 3711 Fighter Drive, Suite 200, Bergstrom Air Force Base, Austin, Texas 78719-2557, where more specific information may be obtained from the Regional Site Manager

EXECUTED this the _____ day of _____, 19___.

Department of the Air Force

_____
Rafael E. Vazquez
Regional Site Manager

BEFORE ME, on this the _____ day of _____, personally appeared Rafael E. Vazquez, Regional Site Manager, Air Force Base Conversion Agency, United States Air Force, known to me to be the person and agent of said government agency whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and in the capacity therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the ____ day of _____, 20___.

_____

Notary Public in and for the State of Texas, of _____County

_____
My Commission Expires

_____

PROPERTY DESCRIPTION
LANDFILL AREA 8

Being a tract of land located in the J. M Shreeve Survey, A-1456 and the Daniel McVean Survey, A-1004, Tarrant County, Texas Said tract being a portion of Carswell Air Force Base previously surveyed by T D Disheroon in October of 1976 and revised in October of 1978 of which survey is filed with the Corp of Engineers, Fort Worth Division, said tract also being a portion of the NAS Fort Worth JRB Overall Area per plat of survey called boundary resurvey of a tract known as NAS Fort Worth JRB (AKA Carswell Air Force Base) Tarrant County, Texas prepared by Baird, Hampton & Brown, Inc , Fort Worth, Texas, dated January 14, 1998 filed with the Air Force Base Conversion Agency and Westworth Redevelopment Authority, said tract being more particularly described by metes and bounds as follows.

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THENCE South 43 degrees 56 minutes 02 seconds West, a distance of 65 90 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE South 01 degrees 30 minutes 23 seconds West, a distance of 274.26 feet to a set 5/8 inch capped iron rod (BHB INC);

THENCE South 23 degrees 20 minutes 04 minutes East, a distance of 228.10 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 35 degrees 13 minutes 15 seconds East, a distance of 76.43 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 41 degrees 38 minutes 11 seconds West, a distance of 66 34 feet to a set 5/8 inch capped iron rod (BHB INC), from said set 5/8 inch capped iron rod (BHB INC) a found 5/8 inch iron rod with a 1-1/2 inch aluminum cap stamped "N-12" bears South 52 degrees 57 minutes 10 seconds East, a distance of 91 38 feet,

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THENCE South 03 degrees 07 minutes 52 seconds West, a distance of 98.99 feet to a set 5/8 inch capped iron rod (BHB INC),

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THENCE North 71 degrees 30 minutes 32 seconds East, a distance of 356 04 feet to a set PK Nail,

THENCE South 60 degrees 21 minutes 13 seconds East, a distance of 107.92 feet to a set 5/8 inch capped iron rod (BHB INC),

THENCE South 71 degrees 54 minutes 06 minutes East, a distance of 97 54 feet to a set 60D Nail,

THENCE South 80 degrees 32 minutes 18 seconds East, a distance of 59.24 feet to a set 60D Nail,

THENCE South 88 degrees 17 minutes 27 minutes East, a distance of 60 28 feet to the POINT OF BEGINNING and containing 593,244 square feet or 13.619 acres of land

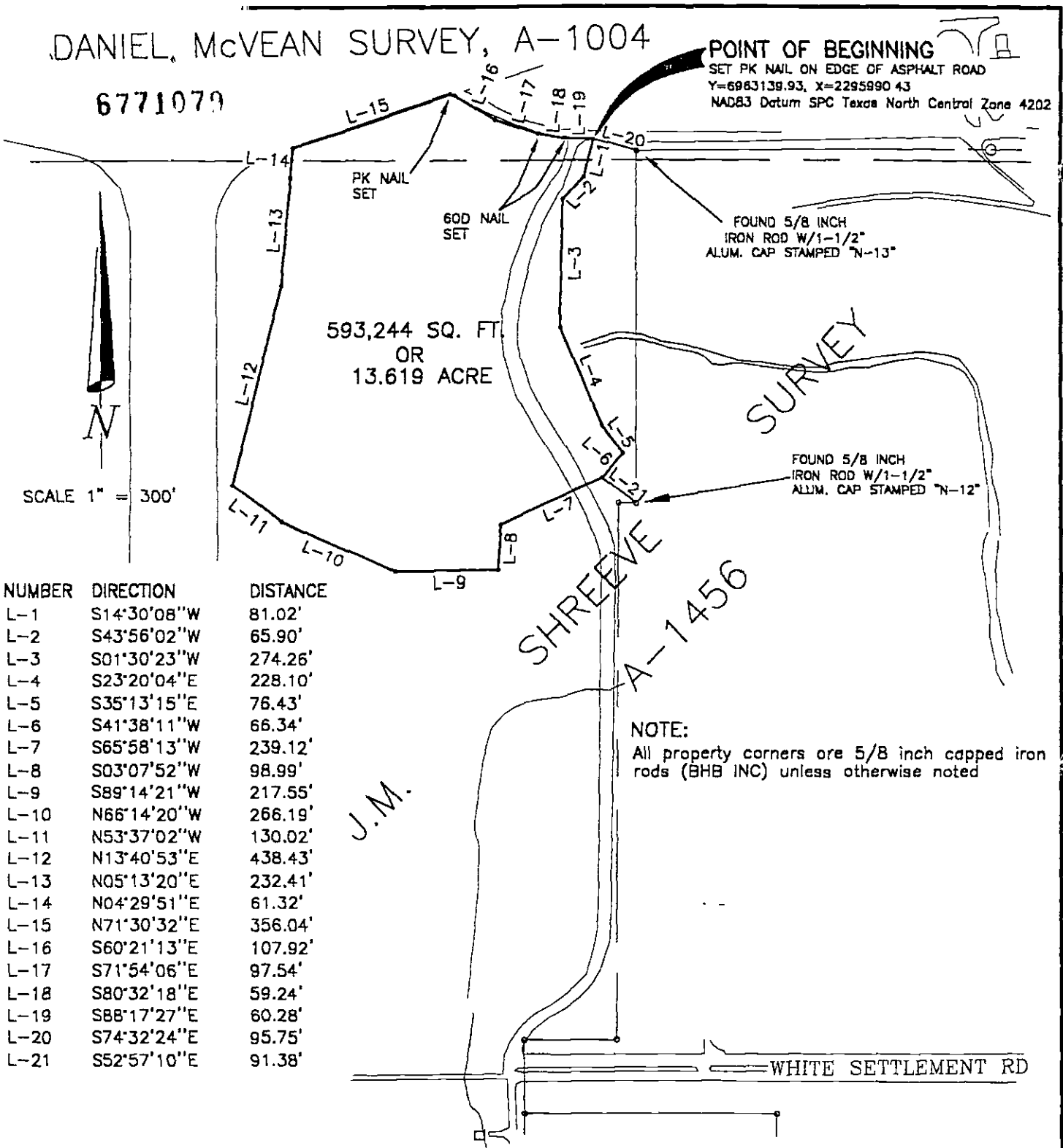
Reference bearing basis per USCGS Monument ELEC and USCGS Monument RUN using NAD 83 datum

Daniel H Joslin
R.P.L S No. 4749
Dated August 17, 2000

STATE OF TEXAS
REGISTERED
DANIEL H JOSLIN
4749
PROFESSIONAL
LAND SURVEYOR

DANIEL McVEAN SURVEY, A-1004

6771079



NUMBER	DIRECTION	DISTANCE
L-1	S14°30'08"W	81.02'
L-2	S43°56'02"W	65.90'
L-3	S01°30'23"W	274.26'
L-4	S23°20'04"E	228.10'
L-5	S35°13'15"E	76.43'
L-6	S41°38'11"W	66.34'
L-7	S65°58'13"W	239.12'
L-8	S03°07'52"W	98.99'
L-9	S89°14'21"W	217.55'
L-10	N66°14'20"W	266.19'
L-11	N53°37'02"W	130.02'
L-12	N13°40'53"E	438.43'
L-13	N05°13'20"E	232.41'
L-14	N04°29'51"E	61.32'
L-15	N71°30'32"E	356.04'
L-16	S60°21'13"E	107.92'
L-17	S71°54'06"E	97.54'
L-18	S80°32'18"E	59.24'
L-19	S88°17'27"E	60.28'
L-20	S74°32'24"E	95.75'
L-21	S52°57'10"E	91.38'

NOTE:
All property corners are 5/8 inch capped iron rods (BHB INC) unless otherwise noted

I, Daniel H. Joslin, a Registered Professional Land Surveyor, of the State of Texas, do hereby state to the best of my knowledge and belief that the above survey is an accurate delineation of field survey and office computations performed by me or under my supervision, and that all property corners shall be marked on the ground as indicated. Reference bearing basis per USCGS monuments ELEC and RUN using NAD83 data.

Daniel H. Joslin
R.P.L.S. No. 4749
Dated: August 17, 2000

STATE OF TEXAS REGISTERED DANIEL H. JOSLIN 4749 PROFESSIONAL LAND SURVEYOR

Baird, Hampton & Brown, Inc.
Engineering & Surveying
309 W. 7th St., Ste. 500 Ft. Worth, TX 76102 Tel:(817)338-1277 Fax:(817)338-9245 E-Mail:mail@bhbinc.com

DRAWN BY:	DHJ
CHECKED BY:	BHB
BHB PROJECT:	2000.006.031
DATE:	AUGUST 17, 2000

6771080

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE