TA-33

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
22-MAY-89 TO 13-JUN-89
LOCATION: 0020
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
13.0 - 18.0	ALUMINUM, TOTAL	0018	F	22-MAY-89	MG/KG		1550.	32.1	1.00
	ANTIMONY, TOTAL	0018	F	22-MAY-89	MG/KG	U	9.6	9.6	1.00
	ARSENIC, TOTAL	0018	F	22-MAY-89	MG/KG	U	1.8	1.8	1.00
	BARIUM, TOTAL	0018	F	22-MAY-89	MG/KG		81.0	32.1	1.00
	BERYLLIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	0.80	0.80	1.00
	CADMIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	0.80	0.80	1.00
	CALCIUM, TOTAL	0018	F	22-MAY-89	MG/KG		2350.	803.	1.00
	CHROMIUM, TOTAL	0018	F	22-MAY-89	MG/KG		1.9	1.6	1.00
	COBALT, TOTAL	0018	F	22-MAY-89	MG/KG	U	8.0	8.0	1.00
	COPPER, TOTAL	0018	F	22-MAY-89	MG/KG		4.3	4.0	1.00
	IRON, TOTAL	0018	F	22-MAY-89	MG/KG		2280.	16.1	1.00
	LEAD, TOTAL	0018	F	22-MAY-89	MG/KG		2.9	0.90	1.00
	MAGNESIUM, TOTAL	0018	F	22-MAY-89	MG/KG		820.	803.	1.00
	MANGANESE, TOTAL	0018	F	22-MAY-89	MG/KG		191.	2.4	1.00
	MERCURY, TOTAL	0018	F	22-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0018	F	22-MAY-89	MG/KG	U	6.4	6.4	1.00
	POTASSIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	803.	803.	1.00
	SELENIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	0.90	0.90	1.00
	SILVER, TOTAL	0018	F	22-MAY-89	MG/KG	U	1.6	1.6	1.00
	SODIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	803.	803.	1.00
	THALLIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	1.8	1.8	1.00
	VANADIUM, TOTAL	0018	F	22-MAY-89	MG/KG	U	8.0	8.0	1.00
	ZINC, TOTAL	0018	F	22-MAY-89	MG/KG		15.1	3.2	1.00
43.0 - 46.0	ALUMINUM, TOTAL	0046	F	22-MAY-89	MG/KG		2620.	32.6	1.00
	ANTIMONY, TOTAL	0046	F	22-MAY-89	MG/KG	U	9.8	9.8	1.00
	ARSENIC, TOTAL	0046	F	22-MAY-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0046	F	22-MAY-89	MG/KG		125.	32.6	1.00
	BERYLLIUM, TOTAL	0046	F	22-MAY-89	MG/KG	U	0.82	0.82	1.00
	CADMIUM, TOTAL	0046	F	22-MAY-89	MG/KG	U	0.82	0.82	1.00
	CALCIUM, TOTAL	0046	F	22-MAY-89	MG/KG		3460.	815.	1.00
	CHROMIUM, TOTAL	0046	F	22-MAY-89	MG/KG		2.5	1.6	1.00
	COBALT, TOTAL	0046	F	22-MAY-89	MG/KG	U	8.2	8.2	1.00
	COPPER, TOTAL	0046	F	22-MAY-89	MG/KG		5.6	4.1	1.00
	IRON, TOTAL	0046	F	22-MAY-89	MG/KG		4260.	16.3	1.00
	LEAD, TOTAL	0046	F	22-MAY-89	MG/KG		3.3	0.95	1.00
	MAGNESIUM, TOTAL	0046	F	22-MAY-89	MG/KG		1240.	815.	1.00
	MANGANESE, TOTAL	0046	F	22-MAY-89	MG/KG		282.	2.4	1.00
	MERCURY, TOTAL	0046	F	22-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0046	F	22-MAY-89	MG/KG	U	6.5	6.5	1.00
	POTASSIUM, TOTAL	0046	F	22-MAY-89	MG/KG		837.	815.	1.00
	SELENIUM, TOTAL	0046	F	22-MAY-89	MG/KG	U	0.94	0.94	1.00
	SILVER, TOTAL	0046	F	22-MAY-89	MG/KG	U	1.6	1.6	1.00
	SODIUM, TOTAL	0046	F	22-MAY-89	MG/KG	U	815.	815.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

4705

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
22-MAY-89 TO 13-JUN-89
LOCATION: 0020

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
43.0 - 46.0	THALLIUM, TOTAL	0046	F	22-MAY-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0046	F	22-MAY-89	MG/KG		9.2	8.2	1.00
	ZINC, TOTAL	0046	F	22-MAY-89	MG/KG		24.6	3.3	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
22-MAY-89 TO 13-JUN-89
LOCATION: 0020
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	CESIUM-137	0043	F	22-MAY-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0043	F	22-MAY-89	PCI/G		20.	-	-
	RADIUM-226	0043	F	22-MAY-89	PCI/G		0.6	-	-
	THORIUM-232	0043	F	22-MAY-89	PCI/G		0.8	-	-
	URANIUM, TOTAL	0043	F	22-MAY-89	UG/G		1.8	-	-
43.0 - 46.0	CESIUM-137	0046	F	22-MAY-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0046	F	22-MAY-89	PCI/G		19.	-	-
	RADIUM-226	0046	F	22-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0046	F	22-MAY-89	PCI/G		0.5	-	-
	URANIUM, TOTAL	0046	F	22-MAY-89	UG/G		2.8	-	-

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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
22-MAY-89 TO 13-JUN-89
LOCATION: 0020
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
13.0 - 18.0	1,3,5-TNB	0018	F	22-MAY-89	UG/KG	U	2.15	2.15	1.00
	1,3-DNB	0018	F	22-MAY-89	UG/KG	U	0.61	0.61	1.00
	2,4,6-TNT	0018	F	22-MAY-89	UG/KG	U	1.98	1.98	1.00
	2,4-DINITROTOLUENE	0018	F	22-MAY-89	UG/KG	U	0.43	0.43	1.00
	2,6-DINITROTOLUENE	0018	F	22-MAY-89	UG/KG	U	0.41	0.41	1.00
	HMX	0018	F	22-MAY-89	UG/KG	U	1.31	1.31	1.00
	NITROBENZENE	0018	F	22-MAY-89	UG/KG	U	0.43	0.43	1.00
	RDX	0018	F	22-MAY-89	UG/KG	U	1.01	1.01	1.00
	TETRYL	0018	F	22-MAY-89	UG/KG	U	5.15	5.15	1.00
43.0 - 46.0	1,3,5-TNB	0046	F	22-MAY-89	UG/KG	U	2.11	2.11	1.00
	1,3-DNB	0046	F	22-MAY-89	UG/KG	U	0.60	0.60	1.00
	2,4,6-TNT	0046	F	22-MAY-89	UG/KG	U	1.94	1.94	1.00
	2,4-DINITROTOLUENE	0046	F	22-MAY-89	UG/KG	U	0.42	0.42	1.00
	2,6-DINITROTOLUENE	0046	F	22-MAY-89	UG/KG	U	0.40	0.40	1.00
	HMX	0046	F	22-MAY-89	UG/KG	U	1.28	1.28	1.00
	NITROBENZENE	0046	F	22-MAY-89	UG/KG	U	0.42	0.42	1.00
	RDX	0046	F	22-MAY-89	UG/KG	U	0.99	0.99	1.00
	TETRYL	0046	F	22-MAY-89	UG/KG	U	5.05	5.05	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
22-MAY-89 TO 13-JUN-89
LOCATION: 0020
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
13.0 - 18.0	% SOLIDS	0018	F	22-MAY-89	%		96.0	0.10	-
43.0 - 46.0	% SOLIDS	0046	F	22-MAY-89	%		94.8	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 13-JUN-89
LOCATION: 0021
NORTH COORDINATE: 1736452.00
EAST COORDINATE: 505870.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
23.0 - 28.0	ALUMINUM, TOTAL	0028	F	18-MAY-89	MG/KG		1310.	38.7	1.00
	ANTIMONY, TOTAL	0028	F	18-MAY-89	MG/KG	U	11.6	11.6	1.00
	ARSENIC, TOTAL	0028	F	18-MAY-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0028	F	18-MAY-89	MG/KG		59.9	38.7	1.00
	BERYLLIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	0.97	0.97	1.00
	CADMIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	0.97	0.97	1.00
	CALCIUM, TOTAL	0028	F	18-MAY-89	MG/KG		2450.	968.	1.00
	CHROMIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0028	F	18-MAY-89	MG/KG	U	9.7	9.7	1.00
	COPPER, TOTAL	0028	F	18-MAY-89	MG/KG	U	4.8	4.8	1.00
	IRON, TOTAL	0028	F	18-MAY-89	MG/KG		2050.	19.4	1.00
	LEAD, TOTAL	0028	F	18-MAY-89	MG/KG		3.2	0.98	1.00
	MAGNESIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	968.	968.	1.00
	MANGANESE, TOTAL	0028	F	18-MAY-89	MG/KG		189.	2.9	1.00
	MERCURY, TOTAL	0028	F	18-MAY-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0028	F	18-MAY-89	MG/KG	U	7.7	7.7	1.00
	POTASSIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	968.	968.	1.00
	SELENIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	0.98	0.98	1.00
	SILVER, TOTAL	0028	F	18-MAY-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	968.	968.	1.00
	THALLIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0028	F	18-MAY-89	MG/KG	U	9.7	9.7	1.00
	ZINC, TOTAL	0028	F	18-MAY-89	MG/KG		18.0	3.9	1.00
	MERCURY, TOTAL	A028	MS	18-MAY-89	% RECOVERY		77.4	0.0	1.00
	MERCURY, TOTAL	C028	LD	18-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED
NC = NOT CALCULATED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 13-JUN-89
LOCATION: 0021
NORTH COORDINATE: 1736452.00
EAST COORDINATE: 505870.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
23.0 - 28.0	POTASSIUM-40	0028	F	18-MAY-89	PCI/G		16.	-	-
	RADIUM-226	0028	F	18-MAY-89	PCI/G		0.6	-	-
	THORIUM-232	0028	F	18-MAY-89	PCI/G		0.9	-	-
	URANIUM, TOTAL	0028	F	18-MAY-89	UG/G		4.5	-	-
	URANIUM-238	0028	F	18-MAY-89	PCI/G		1.1	-	-

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 13-JUN-89
LOCATION: 0021
NORTH COORDINATE: 1736452.00
EAST COORDINATE: 505870.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
23.0 - 28.0	1,3,5-TNB	0028	F	18-MAY-89	UG/KG	U	1.76	1.76	1.00
	1,3-DNB	0028	F	18-MAY-89	UG/KG	U	0.50	0.50	1.00
	2,4,6-TNT	0028	F	18-MAY-89	UG/KG	U	1.61	1.61	1.00
	2,4-DINITROTOLUENE	0028	F	18-MAY-89	UG/KG	U	0.35	0.35	1.00
	2,6-DINITROTOLUENE	0028	F	18-MAY-89	UG/KG	U	0.34	0.34	1.00
	HMX	0028	F	18-MAY-89	UG/KG	U	1.07	1.07	1.00
	NITROBENZENE	0028	F	18-MAY-89	UG/KG	U	0.35	0.35	1.00
	RDX	0028	F	18-MAY-89	UG/KG	U	0.82	0.82	1.00
	TETRYL	0028	F	18-MAY-89	UG/KG	U	4.20	4.20	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 13-JUN-89
LOCATION: 0021
NORTH COORDINATE: 1736452.00
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DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
23.0 - 28.0	% SOLIDS	0028	F	18-MAY-89	%		93.5	0.10	0.00
	% SOLIDS	C028	LD	18-MAY-89	%DIFFRENCE		0.80	0.0	0.00

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	1,1,1-TRICHLOROETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0033	F	18-MAY-89	% RECOVERY		98.	0.0	1.00
	1,2-DICHLOROPROPANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	ACETONE	0033	F	18-MAY-89	UG/KG	B	29.	10.	1.00
	BENZENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0033	F	18-MAY-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0033	F	18-MAY-89	UG/KG	B	16.	5.	1.00
	ETHYLBENZENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	STYRENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	0033	F	18-MAY-89	% RECOVERY		100.	0.0	1.00
	TOTAL XYLENES	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0033	F	18-MAY-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0033	F	18-MAY-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	A033	MS	18-MAY-89	% RECOVERY		159.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	1,2-DICHLOROETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	A033	MS	18-MAY-89	% RECOVERY		110.	0.0	1.00
	1,2-DICHLOROPROPANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	ACETONE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	BENZENE	A033	MS	18-MAY-89	% RECOVERY		134.	0.0	1.00
	BROMODICHLOROMETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	A033	MS	18-MAY-89	% RECOVERY		104.	0.0	1.00
	BROMOFORM	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	A033	MS	18-MAY-89	% RECOVERY		99.	0.0	1.00
	CHLOROETHANE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A033	MS	18-MAY-89	UG/KG	B	9.	5.	1.00
	ETHYLBENZENE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	STYRENE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE	A033	MS	18-MAY-89	% RECOVERY		109.	0.0	1.00
	TOLUENE-d8 (BY GC)	A033	MS	18-MAY-89	% RECOVERY		108.	0.0	1.00
	TOTAL XYLENES	A033	MS	18-MAY-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	A033	MS	18-MAY-89	% RECOVERY		103.	0.0	1.00
	VINYL ACETATE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	A033	MS	18-MAY-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	B033	MD	18-MAY-89	% RECOVERY		157.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	B033	MD	18-MAY-89	% RECOVERY		105.	0.0	1.00
	1,2-DICHLOROPROPANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	4-METHYL-2-PENTANONE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
	ACETONE	B033	MD	18-MAY-89	UG/KG	B	30.	10.	1.00
	BENZENE	B033	MD	18-MAY-89	% RECOVERY		111.	0.0	1.00
	BROMODICHLOROMETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	B033	MD	18-MAY-89	% RECOVERY		99.	0.0	1.00
	BROMOFORM	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	B033	MD	18-MAY-89	% RECOVERY		96.	0.0	1.00
	CHLOROETHANE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B033	MD	18-MAY-89	UG/KG	B	8.	5.	1.00
	ETHYLBENZENE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	STYRENE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE	B033	MD	18-MAY-89	% RECOVERY		104.	0.0	1.00
	TOLUENE-d8 (BY GC)	B033	MD	18-MAY-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	B033	MD	18-MAY-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	B033	MD	18-MAY-89	% RECOVERY		73.	0.0	1.00
	VINYL ACETATE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	B033	MD	18-MAY-89	UG/KG	U	10.	10.	1.00
44.0 - 49.0	1,1,1-TRICHLOROETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0049	F	22-MAY-89	% RECOVERY		101.	0.0	1.00
	1,2-DICHLOROPROPANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0049	F	22-MAY-89	UG/KG	B	12.	11.	1.00
	2-HEXANONE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	ACETONE	0049	F	22-MAY-89	UG/KG	JB	7.	11.	1.00
	BENZENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0049	F	22-MAY-89	% RECOVERY		98.	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
J = ESTIMATED VALUE PRESENT BELOW THE SAMPLE DETECTION LIMIT
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	BROMOFORM	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0049	F	22-MAY-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	STYRENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0049	F	22-MAY-89	% RECOVERY		98.	0.0	1.00
	TOTAL XYLENES	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0049	F	22-MAY-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0049	F	22-MAY-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	A049	MS	22-MAY-89	% RECOVERY		110.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	A049	MS	22-MAY-89	% RECOVERY		106.	0.0	1.00
	1,2-DICHLOROPROPANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	A049	MS	22-MAY-89	UG/KG	B	11.	11.	1.00
	2-HEXANONE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00
	ACETONE	A049	MS	22-MAY-89	UG/KG	JB	8.	11.	1.00
	BENZENE	A049	MS	22-MAY-89	% RECOVERY		97.	0.0	1.00
	BROMODICHLOROMETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	A049	MS	22-MAY-89	% RECOVERY		101.	0.0	1.00
	BROMOFORM	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	A049	MS	22-MAY-89	% RECOVERY		103.	0.0	1.00
	CHLOROETHANE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
J = ESTIMATED VALUE PRESENT BELOW THE SAMPLE DETECTION LIMIT
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	CHLOROFORM	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A049	MS	22-MAY-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	STYRENE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	TOLUENE	A049	MS	22-MAY-89	% RECOVERY		101.	0.0	1.00
	TOLUENE-d8 (BY GC)	A049	MS	22-MAY-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	A049	MS	22-MAY-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	A049	MS	22-MAY-89	% RECOVERY		91.	0.0	1.00
	VINYL ACETATE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	A049	MS	22-MAY-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	B049	MD	22-MAY-89	% RECOVERY		108.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	B049	MD	22-MAY-89	% RECOVERY		115.	0.0	1.00
	1,2-DICHLOROPROPANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	B049	MD	22-MAY-89	UG/KG	B	11.	11.	1.00
	2-HEXANONE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00
	ACETONE	B049	MD	22-MAY-89	UG/KG	JB	7.	11.	1.00
	BENZENE	B049	MD	22-MAY-89	% RECOVERY		106.	0.0	1.00
	BROMODICHLOROMETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	B049	MD	22-MAY-89	% RECOVERY		100.	0.0	1.00
	BROMOFORM	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	B049	MD	22-MAY-89	% RECOVERY		105.	0.0	1.00
	CHLOROETHANE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B049	MD	22-MAY-89	UG/KG	B	6.	6.	1.00
	ETHYLBENZENE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	STYRENE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
J = ESTIMATED VALUE PRESENT BELOW THE SAMPLE DETECTION LIMIT
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	TETRACHLOROETHENE	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	TOLUENE	B049	MD	22-MAY-89	% RECOVERY		103.	0.0	1.00
	TOLUENE-d8 (BY GC)	B049	MD	22-MAY-89	% RECOVERY		102.	0.0	1.00
	TOTAL XYLENES	B049	MD	22-MAY-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	B049	MD	22-MAY-89	% RECOVERY		93.	0.0	1.00
	VINYL ACETATE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	B049	MD	22-MAY-89	UG/KG	U	11.	11.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	ALUMINUM, TOTAL	0033	F	18-MAY-89	MG/KG		1450.	38.2	1.00
	ANTIMONY, TOTAL	0033	F	18-MAY-89	MG/KG	U	11.5	11.5	1.00
	ARSENIC, TOTAL	0033	F	18-MAY-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0033	F	18-MAY-89	MG/KG		68.6	38.2	1.00
	BERYLLIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	0.95	0.95	1.00
	CADMIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	0.95	0.95	1.00
	CALCIUM, TOTAL	0033	F	18-MAY-89	MG/KG		2150.	954.	1.00
	CHROMIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0033	F	18-MAY-89	MG/KG	U	9.5	9.5	1.00
	COPPER, TOTAL	0033	F	18-MAY-89	MG/KG	U	4.8	4.8	1.00
	IRON, TOTAL	0033	F	18-MAY-89	MG/KG		2510.	19.1	1.00
	LEAD, TOTAL	0033	F	18-MAY-89	MG/KG		3.1	0.98	1.00
	MAGNESIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	954.	954.	1.00
	MANGANESE, TOTAL	0033	F	18-MAY-89	MG/KG		246.	2.9	1.00
	MERCURY, TOTAL	0033	F	18-MAY-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0033	F	18-MAY-89	MG/KG	U	7.6	7.6	1.00
	POTASSIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	954.	954.	1.00
	SELENIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	0.98	0.98	1.00
	SILVER, TOTAL	0033	F	18-MAY-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	954.	954.	1.00
	THALLIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0033	F	18-MAY-89	MG/KG	U	9.5	9.5	1.00
	ZINC, TOTAL	0033	F	18-MAY-89	MG/KG		16.5	3.8	1.00
44.0 - 49.0	ALUMINUM, TOTAL	0049	F	22-MAY-89	MG/KG		565.	39.9	1.00
	ANTIMONY, TOTAL	0049	F	22-MAY-89	MG/KG	U	12.0	12.0	1.00
	ARSENIC, TOTAL	0049	F	22-MAY-89	MG/KG	U	2.1	2.1	1.00
	BARIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	39.9	39.9	1.00
	BERYLLIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	998.	998.	1.00
	CHROMIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0049	F	22-MAY-89	MG/KG	U	10.	10.	1.00
	COPPER, TOTAL	0049	F	22-MAY-89	MG/KG	U	5.0	5.0	1.00
	IRON, TOTAL	0049	F	22-MAY-89	MG/KG		2340.	20.0	1.00
	LEAD, TOTAL	0049	F	22-MAY-89	MG/KG		3.9	1.1	1.00
	MAGNESIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	998.	998.	1.00
	MANGANESE, TOTAL	0049	F	22-MAY-89	MG/KG		152.	3.0	1.00
	MERCURY, TOTAL	0049	F	22-MAY-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0049	F	22-MAY-89	MG/KG	U	8.0	8.0	1.00
	POTASSIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	998.	998.	1.00
	SELENIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	1.1	1.1	1.00
	SILVER, TOTAL	0049	F	22-MAY-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	998.	998.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	THALLIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	2.1	2.1	1.00
	VANADIUM, TOTAL	0049	F	22-MAY-89	MG/KG	U	10.	10.	1.00
	ZINC, TOTAL	0049	F	22-MAY-89	MG/KG		38.9	4.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	POTASSIUM-40	0033	F	18-MAY-89	PCI/G		15.	-	-
	RADIUM-226	0033	F	18-MAY-89	PCI/G		0.6	-	-
	THORIUM-232	0033	F	18-MAY-89	PCI/G		0.5	-	-
	URANIUM, TOTAL	0033	F	18-MAY-89	UG/G		3.5	-	-
	URANIUM-238	0033	F	18-MAY-89	PCI/G	U	2.	-	-
33.0 - 35.0	POTASSIUM-40	0035	F	18-MAY-89	PCI/G		19.	-	-
	RADIUM-226	0035	F	18-MAY-89	PCI/G		0.7	-	-
	THORIUM-232	0035	F	18-MAY-89	PCI/G		1.0	-	-
	URANIUM, TOTAL	0035	F	18-MAY-89	UG/G		3.0	-	-
	URANIUM-238	0035	F	18-MAY-89	PCI/G	U	3.	-	-
35.0 - 40.0	POTASSIUM-40	0040	F	18-MAY-89	PCI/G		11.	-	-
	RADIUM-226	0040	F	18-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0040	F	18-MAY-89	PCI/G		0.5	-	-
	URANIUM, TOTAL	0040	F	18-MAY-89	UG/G		3.2	-	-
	URANIUM-238	0040	F	18-MAY-89	PCI/G		1.0	-	-
44.0 - 49.0	CESIUM-137	0049	F	22-MAY-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0049	F	22-MAY-89	PCI/G		29.	-	-
	RADIUM-226	0049	F	22-MAY-89	PCI/G		2.3	-	-
	THORIUM-232	0049	F	22-MAY-89	PCI/G		2.6	-	-
	URANIUM, TOTAL	0049	F	22-MAY-89	UG/G		7.7	-	-

PARAMETER VALUE QUALIFIERS (PVQ):
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	1,3,5-TNB	0033	F	18-MAY-89	UG/KG	U	1.84	1.84	1.00
	1,3-DNB	0033	F	18-MAY-89	UG/KG	U	0.52	0.52	1.00
	2,4,6-TNT	0033	F	18-MAY-89	UG/KG	U	1.69	1.69	1.00
	2,4-DINITROTOLUENE	0033	F	18-MAY-89	UG/KG	U	0.37	0.37	1.00
	2,6-DINITROTOLUENE	0033	F	18-MAY-89	UG/KG	U	0.35	0.35	1.00
	HMX	0033	F	18-MAY-89	UG/KG	U	1.12	1.12	1.00
	NITROBENZENE	0033	F	18-MAY-89	UG/KG	U	0.37	0.37	1.00
	RDX	0033	F	18-MAY-89	UG/KG	U	0.86	0.86	1.00
	TETRYL	0033	F	18-MAY-89	UG/KG	U	4.40	4.40	1.00
44.0 - 49.0	1,3,5-TNB	0049	F	22-MAY-89	UG/KG	U	2.17	2.17	1.00
	1,3-DNB	0049	F	22-MAY-89	UG/KG	U	0.61	0.61	1.00
	2,4,6-TNT	0049	F	22-MAY-89	UG/KG	U	2.00	2.00	1.00
	2,4-DINITROTOLUENE	0049	F	22-MAY-89	UG/KG	U	0.44	0.44	1.00
	2,6-DINITROTOLUENE	0049	F	22-MAY-89	UG/KG	U	0.42	0.42	1.00
	HMX	0049	F	22-MAY-89	UG/KG	U	1.32	1.32	1.00
	NITROBENZENE	0049	F	22-MAY-89	UG/KG	U	0.44	0.44	1.00
	RDX	0049	F	22-MAY-89	UG/KG	U	1.02	1.02	1.00
	TETRYL	0049	F	22-MAY-89	UG/KG	U	5.20	5.20	1.00
	1,3,5-TNB	A049	MS	22-MAY-89	% RECOVERY		97.	0.0	1.00
	1,3-DNB	A049	MS	22-MAY-89	% RECOVERY		97.	0.0	1.00
	2,4,6-TNT	A049	MS	22-MAY-89	% RECOVERY		95.	0.0	1.00
	2,4-DINITROTOLUENE	A049	MS	22-MAY-89	% RECOVERY		96.	0.0	1.00
	2,6-DINITROTOLUENE	A049	MS	22-MAY-89	% RECOVERY		96.	0.0	1.00
	HMX	A049	MS	22-MAY-89	% RECOVERY		102.	0.0	1.00
	NITROBENZENE	A049	MS	22-MAY-89	% RECOVERY		93.	0.0	1.00
	RDX	A049	MS	22-MAY-89	% RECOVERY		98.	0.0	1.00
	TETRYL	A049	MS	22-MAY-89	% RECOVERY		90.	0.0	1.00
	1,3,5-TNB	B049	MD	22-MAY-89	% RECOVERY		74.	0.0	1.00
	1,3-DNB	B049	MD	22-MAY-89	% RECOVERY		77.	0.0	1.00
	2,4,6-TNT	B049	MD	22-MAY-89	% RECOVERY		67.	0.0	1.00
	2,4-DINITROTOLUENE	B049	MD	22-MAY-89	% RECOVERY		71.	0.0	1.00
	2,6-DINITROTOLUENE	B049	MD	22-MAY-89	% RECOVERY		70.	0.0	1.00
	HMX	B049	MD	22-MAY-89	% RECOVERY		69.	0.0	1.00
	NITROBENZENE	B049	MD	22-MAY-89	% RECOVERY		70.	0.0	1.00
	RDX	B049	MD	22-MAY-89	% RECOVERY		74.	0.0	1.00
	TETRYL	B049	MD	22-MAY-89	% RECOVERY		62.	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505878.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
28.0 - 33.0	% SOLIDS	0033	F	18-MAY-89	%		94.3	0.10	0.00
44.0 - 49.0	% SOLIDS	0049	F	22-MAY-89	%		91.5	0.10	-
	% SOLIDS	C049	LD	22-MAY-89	%DIFFRENCE		0.90	0.0	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	1,1,1-TRICHLOROETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0043	F	16-MAY-89	% RECOVERY		97.	0.0	1.00
	1,2-DICHLOROPROPANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	ACETONE	0043	F	16-MAY-89	UG/KG	B	20.	10.	1.00
	BENZENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0043	F	16-MAY-89	% RECOVERY		91.	0.0	1.00
	BROMOFORM	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0043	F	16-MAY-89	UG/KG	B	6.	5.	1.00
	ETHYLBENZENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	STYRENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	0043	F	16-MAY-89	% RECOVERY		96.	0.0	1.00
	TOTAL XYLENES	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0043	F	16-MAY-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0043	F	16-MAY-89	UG/KG	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI11042.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
33.0 - 38.0	ALUMINUM, TOTAL	0038	F	16-MAY-89	MG/KG		1150.	35.9	1.00
	ANTIMONY, TOTAL	0038	F	16-MAY-89	MG/KG	U	10.8	10.8	1.00
	ARSENIC, TOTAL	0038	F	16-MAY-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0038	F	16-MAY-89	MG/KG		88.0	35.9	1.00
	BERYLLIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	0.90	0.90	1.00
	CADMIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	0.90	0.90	1.00
	CALCIUM, TOTAL	0038	F	16-MAY-89	MG/KG		2910.	897.	1.00
	CHROMIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	1.8	1.8	1.00
	COBALT, TOTAL	0038	F	16-MAY-89	MG/KG	U	9.0	9.0	1.00
	COPPER, TOTAL	0038	F	16-MAY-89	MG/KG	U	4.5	4.5	1.00
	IRON, TOTAL	0038	F	16-MAY-89	MG/KG		2070.	17.9	1.00
	LEAD, TOTAL	0038	F	16-MAY-89	MG/KG		2.1	1.0	1.00
	MAGNESIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	897.	897.	1.00
	MANGANESE, TOTAL	0038	F	16-MAY-89	MG/KG		188.	2.7	1.00
	MERCURY, TOTAL	0038	F	16-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0038	F	16-MAY-89	MG/KG	U	7.2	7.2	1.00
	POTASSIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	897.	897.	1.00
	SELENIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	1.0	1.0	1.00
	SILVER, TOTAL	0038	F	16-MAY-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	897.	897.	1.00
	THALLIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0038	F	16-MAY-89	MG/KG	U	9.0	9.0	1.00
	ZINC, TOTAL	0038	F	16-MAY-89	MG/KG		30.0	3.6	1.00
	ALUMINUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		443.	0.0	1.00
	ANTIMONY, TOTAL	A038	MS	16-MAY-89	% RECOVERY		42.7	0.0	1.00
	ARSENIC, TOTAL	A038	MS	16-MAY-89	% RECOVERY		83.0	0.0	1.00
	BARIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		97.0	0.0	1.00
	BERYLLIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		92.8	0.0	1.00
	CADMIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		83.8	0.0	1.00
	CALCIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		192.	0.0	1.00
	CHROMIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		96.8	0.0	1.00
	COBALT, TOTAL	A038	MS	16-MAY-89	% RECOVERY		89.4	0.0	1.00
	COPPER, TOTAL	A038	MS	16-MAY-89	% RECOVERY		99.0	0.0	1.00
	IRON, TOTAL	A038	MS	16-MAY-89	% RECOVERY		376.	0.0	1.00
	LEAD, TOTAL	A038	MS	16-MAY-89	% RECOVERY		89.7	0.0	1.00
	MAGNESIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		104.	0.0	1.00
	MANGANESE, TOTAL	A038	MS	16-MAY-89	% RECOVERY		156.	0.0	1.00
	MERCURY, TOTAL	A038	MS	16-MAY-89	% RECOVERY		72.7	0.0	1.00
	NICKEL, TOTAL	A038	MS	16-MAY-89	% RECOVERY		93.4	0.0	1.00
	POTASSIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		97.3	0.0	1.00
	SELENIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		109.	0.0	1.00
	SILVER, TOTAL	A038	MS	16-MAY-89	% RECOVERY		65.4	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
F = FIELD SAMPLE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
33.0 - 38.0	SODIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		97.0	0.0	1.00
	THALLIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		79.2	0.0	1.00
	VANADIUM, TOTAL	A038	MS	16-MAY-89	% RECOVERY		94.8	0.0	1.00
	ZINC, TOTAL	A038	MS	16-MAY-89	% RECOVERY		111.	0.0	1.00
	ALUMINUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		5.4	0.0	1.00
	ANTIMONY, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ARSENIC, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	BARIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		4.3	0.0	1.00
	BERYLLIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CADMIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CALCIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		9.8	0.0	1.00
	CHROMIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COBALT, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COPPER, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	IRON, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		2.1	0.0	1.00
	LEAD, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		10.	0.0	1.00
	MAGNESIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	MANGANESE, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		3.6	0.0	1.00
	MERCURY, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	NICKEL, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	POTASSIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SELENIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SILVER, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SODIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	THALLIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	VANADIUM, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ZINC, TOTAL	C038	LD	16-MAY-89	%DIFFRENCE		33.3	0.0	1.00
38.0 - 43.0	ALUMINUM, TOTAL	0043	F	16-MAY-89	MG/KG		1180.	31.9	1.00
	ANTIMONY, TOTAL	0043	F	16-MAY-89	MG/KG	U	9.6	9.6	1.00
	ARSENIC, TOTAL	0043	F	16-MAY-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0043	F	16-MAY-89	MG/KG		113.	31.9	1.00
	BERYLLIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	0.80	0.80	1.00
	CADMIUM, TOTAL	0043	F	16-MAY-89	MG/KG		7.1	0.80	1.00
	CALCIUM, TOTAL	0043	F	16-MAY-89	MG/KG		3000.	798.	1.00
	CHROMIUM, TOTAL	0043	F	16-MAY-89	MG/KG		2.1	1.6	1.00
	COBALT, TOTAL	0043	F	16-MAY-89	MG/KG	U	8.0	8.0	1.00
	COPPER, TOTAL	0043	F	16-MAY-89	MG/KG		389.	4.0	1.00
	IRON, TOTAL	0043	F	16-MAY-89	MG/KG		5230.	16.0	1.00
	LEAD, TOTAL	0043	F	16-MAY-89	MG/KG		79.0	19.3	20.00
	MAGNESIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	798.	798.	1.00
	MANGANESE, TOTAL	0043	F	16-MAY-89	MG/KG		414.	2.4	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED
NC = NOT CALCULATED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	MERCURY, TOTAL	0043	F	16-MAY-89	MG/KG		2.1	0.10	1.00
	NICKEL, TOTAL	0043	F	16-MAY-89	MG/KG	U	6.4	6.4	1.00
	POTASSIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	798.	798.	1.00
	SELENIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	0.96	0.96	1.00
	SILVER, TOTAL	0043	F	16-MAY-89	MG/KG	U	1.6	1.6	1.00
	SODIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	798.	798.	1.00
	THALLIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0043	F	16-MAY-89	MG/KG	U	8.0	8.0	1.00
	ZINC, TOTAL	0043	F	16-MAY-89	MG/KG		852.	3.2	1.00
43.0 - 48.0	ALUMINUM, TOTAL	0048	F	16-MAY-89	MG/KG		1520.	40.4	1.00
	ANTIMONY, TOTAL	0048	F	16-MAY-89	MG/KG	U	12.1	12.1	1.00
	ARSENIC, TOTAL	0048	F	16-MAY-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0048	F	16-MAY-89	MG/KG		143.	40.4	1.00
	BERYLLIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0048	F	16-MAY-89	MG/KG		4.9	1.0	1.00
	CALCIUM, TOTAL	0048	F	16-MAY-89	MG/KG		2170.	1010.	1.00
	CHROMIUM, TOTAL	0048	F	16-MAY-89	MG/KG		3.3	2.0	1.00
	COBALT, TOTAL	0048	F	16-MAY-89	MG/KG	U	10.1	10.1	1.00
	COPPER, TOTAL	0048	F	16-MAY-89	MG/KG		59.3	5.1	1.00
	IRON, TOTAL	0048	F	16-MAY-89	MG/KG		5220.	20.2	1.00
	LEAD, TOTAL	0048	F	16-MAY-89	MG/KG		4.0	3.8	4.00
	MAGNESIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	1010.	1010.	1.00
	MANGANESE, TOTAL	0048	F	16-MAY-89	MG/KG		779.	3.0	1.00
	MERCURY, TOTAL	0048	F	16-MAY-89	MG/KG		1.1	0.10	1.00
	NICKEL, TOTAL	0048	F	16-MAY-89	MG/KG		9.7	8.1	1.00
	POTASSIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	1010.	1010.	1.00
	SELENIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	0.94	0.94	1.00
	SILVER, TOTAL	0048	F	16-MAY-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	1010.	1010.	1.00
	THALLIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0048	F	16-MAY-89	MG/KG	U	10.1	10.1	1.00
	ZINC, TOTAL	0048	F	16-MAY-89	MG/KG		652.	4.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
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DATA FILE NAME: SCI11042.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
33.0 - 38.0	POTASSIUM-40	0038	F	18-MAY-89	PCI/G		12.	-	-
	RADIUM-226	0038	F	18-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0038	F	18-MAY-89	PCI/G		0.3	-	-
	URANIUM, TOTAL	0038	F	18-MAY-89	UG/G		2.5	-	-
	URANIUM-238	0038	F	18-MAY-89	PCI/G	U	2.	-	-
38.0 - 43.0	POTASSIUM-40	0043	F	18-MAY-89	PCI/G		12.	-	-
	RADIUM-226	0043	F	18-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0043	F	18-MAY-89	PCI/G		0.4	-	-
	URANIUM, TOTAL	0043	F	18-MAY-89	UG/G		2.6	-	-
	URANIUM-238	0043	F	18-MAY-89	PCI/G	U	2.	-	-
43.0 - 48.0	POTASSIUM-40	0048	F	18-MAY-89	PCI/G		12.	-	-
	RADIUM-226	0048	F	18-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0048	F	18-MAY-89	PCI/G		0.4	-	-
	URANIUM, TOTAL	0048	F	18-MAY-89	UG/G		2.2	-	-
	URANIUM-238	0048	F	18-MAY-89	PCI/G	U	2.	-	-

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SCI11042.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
33.0 - 38.0	1,3,5-TNB	0038	F	16-MAY-89	UG/KG	U	1.63	1.63	1.00
	1,3-DNB	0038	F	16-MAY-89	UG/KG	U	0.46	0.46	1.00
	2,4,6-TNT	0038	F	16-MAY-89	UG/KG	U	1.50	1.50	1.00
	2,4-DINITROTOLUENE	0038	F	16-MAY-89	UG/KG	U	0.33	0.33	1.00
	2,6-DINITROTOLUENE	0038	F	16-MAY-89	UG/KG	U	0.31	0.31	1.00
	HMX	0038	F	16-MAY-89	UG/KG	U	0.99	0.99	1.00
	NITROBENZENE	0038	F	16-MAY-89	UG/KG	U	0.33	0.33	1.00
	RDX	0038	F	16-MAY-89	UG/KG	U	0.76	0.76	1.00
	TETRYL	0038	F	16-MAY-89	UG/KG	U	3.90	3.90	1.00
	1,3,5-TNB	A038	MS	16-MAY-89	% RECOVERY		81.	0.0	1.00
	1,3-DNB	A038	MS	16-MAY-89	% RECOVERY		86.	0.0	1.00
	2,4,6-TNT	A038	MS	16-MAY-89	% RECOVERY		79.	0.0	1.00
	2,4-DINITROTOLUENE	A038	MS	16-MAY-89	% RECOVERY		90.	0.0	1.00
	2,6-DINITROTOLUENE	A038	MS	16-MAY-89	% RECOVERY		90.	0.0	1.00
	HMX	A038	MS	16-MAY-89	% RECOVERY		95.	0.0	1.00
	NITROBENZENE	A038	MS	16-MAY-89	% RECOVERY		90.	0.0	1.00
	RDX	A038	MS	16-MAY-89	% RECOVERY		84.	0.0	1.00
	TETRYL	A038	MS	16-MAY-89	% RECOVERY		85.	0.0	1.00
	1,3,5-TNB	B038	MD	16-MAY-89	% RECOVERY		73.	0.0	1.00
	1,3-DNB	B038	MD	16-MAY-89	% RECOVERY		79.	0.0	1.00
	2,4,6-TNT	B038	MD	16-MAY-89	% RECOVERY		73.	0.0	1.00
	2,4-DINITROTOLUENE	B038	MD	16-MAY-89	% RECOVERY		83.	0.0	1.00
	2,6-DINITROTOLUENE	B038	MD	16-MAY-89	% RECOVERY		84.	0.0	1.00
	HMX	B038	MD	16-MAY-89	% RECOVERY		86.	0.0	1.00
	NITROBENZENE	B038	MD	16-MAY-89	% RECOVERY		84.	0.0	1.00
	RDX	B038	MD	16-MAY-89	% RECOVERY		75.	0.0	1.00
	TETRYL	B038	MD	16-MAY-89	% RECOVERY		78.	0.0	1.00
38.0 - 43.0	1,3,5-TNB	0043	F	16-MAY-89	UG/KG	U	1.48	1.48	1.00
	1,3-DNB	0043	F	16-MAY-89	UG/KG	U	0.42	0.42	1.00
	2,4,6-TNT	0043	F	16-MAY-89	UG/KG	U	1.36	1.36	1.00
	2,4-DINITROTOLUENE	0043	F	16-MAY-89	UG/KG	U	0.30	0.30	1.00
	2,6-DINITROTOLUENE	0043	F	16-MAY-89	UG/KG	U	0.28	0.28	1.00
	HMX	0043	F	16-MAY-89	UG/KG	U	0.90	0.90	1.00
	NITROBENZENE	0043	F	16-MAY-89	UG/KG	U	0.30	0.30	1.00
	RDX	0043	F	16-MAY-89	UG/KG	U	0.70	0.70	1.00
	TETRYL	0043	F	16-MAY-89	UG/KG	U	3.55	3.55	1.00
43.0 - 48.0	1,3,5-TNB	0048	F	16-MAY-89	UG/KG	U	1.71	1.71	1.00
	1,3-DNB	0048	F	16-MAY-89	UG/KG	U	0.48	0.48	1.00
	2,4,6-TNT	0048	F	16-MAY-89	UG/KG	U	1.57	1.57	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
43.0 - 48.0	2,4-DINITROTOLUENE	0048	F	16-MAY-89	UG/KG	U	0.34	0.34	1.00
	2,6-DINITROTOLUENE	0048	F	16-MAY-89	UG/KG	U	0.33	0.33	1.00
	HMX	0048	F	16-MAY-89	UG/KG	U	1.04	1.04	1.00
	NITROBENZENE	0048	F	16-MAY-89	UG/KG	U	0.34	0.34	1.00
	RDX	0048	F	16-MAY-89	UG/KG	U	0.80	0.80	1.00
	TETRYL	0048	F	16-MAY-89	UG/KG	U	4.10	4.10	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SCI11042.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
33.0 - 38.0	% SOLIDS	0038	F	16-MAY-89	%		97.6	0.10	-
	% SOLIDS	C038	LD	16-MAY-89	%DIFFRENCE		0.10	0.0	-
38.0 - 43.0	% SOLIDS	0043	F	16-MAY-89	%		96.9	0.10	-
43.0 - 48.0	% SOLIDS	0048	F	16-MAY-89	%		95.8	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE

DATA FILE NAME: SCI11042.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
15-MAY-89 TO 18-MAY-89
LOCATION: 0024
NORTH COORDINATE: 1736569.00
EAST COORDINATE: 505707.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
18.0 - 23.0	ALUMINUM, TOTAL	0023	F	15-MAY-89	MG/KG		1540.	35.3	1.00
	ANTIMONY, TOTAL	0023	F	15-MAY-89	MG/KG	U	10.6	10.6	1.00
	ARSENIC, TOTAL	0023	F	15-MAY-89	MG/KG	U	1.5	1.5	1.00
	BARIUM, TOTAL	0023	F	15-MAY-89	MG/KG		99.0	35.3	1.00
	BERYLLIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	0.88	0.88	1.00
	CADMIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	0.88	0.88	1.00
	CALCIUM, TOTAL	0023	F	15-MAY-89	MG/KG		11200.	884.	1.00
	CHROMIUM, TOTAL	0023	F	15-MAY-89	MG/KG		1.9	1.8	1.00
	COBALT, TOTAL	0023	F	15-MAY-89	MG/KG	U	8.8	8.8	1.00
	COPPER, TOTAL	0023	F	15-MAY-89	MG/KG		36.8	4.4	1.00
	IRON, TOTAL	0023	F	15-MAY-89	MG/KG		2560.	17.7	1.00
	LEAD, TOTAL	0023	F	15-MAY-89	MG/KG	U	6.2	6.2	8.00
	MAGNESIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	884.	884.	1.00
	MANGANESE, TOTAL	0023	F	15-MAY-89	MG/KG		166.	2.7	1.00
	MERCURY, TOTAL	0023	F	15-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0023	F	15-MAY-89	MG/KG	U	7.1	7.1	1.00
	POTASSIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	884.	884.	1.00
	SELENIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	0.77	0.77	1.00
	SILVER, TOTAL	0023	F	15-MAY-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	884.	884.	1.00
	THALLIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	1.5	1.5	1.00
	VANADIUM, TOTAL	0023	F	15-MAY-89	MG/KG	U	8.8	8.8	1.00
	ZINC, TOTAL	0023	F	15-MAY-89	MG/KG		42.7	3.5	1.00
23.0 - 28.0	ALUMINUM, TOTAL	0028	F	15-MAY-89	MG/KG		665.	31.2	1.00
	ANTIMONY, TOTAL	0028	F	15-MAY-89	MG/KG	U	9.4	9.4	1.00
	ARSENIC, TOTAL	0028	F	15-MAY-89	MG/KG	U	1.5	1.5	1.00
	BARIUM, TOTAL	0028	F	15-MAY-89	MG/KG		50.6	31.2	1.00
	BERYLLIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	0.78	0.78	1.00
	CADMIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	0.78	0.78	1.00
	CALCIUM, TOTAL	0028	F	15-MAY-89	MG/KG		4840.	780.	1.00
	CHROMIUM, TOTAL	0028	F	15-MAY-89	MG/KG		1.7	1.6	1.00
	COBALT, TOTAL	0028	F	15-MAY-89	MG/KG	U	7.8	7.8	1.00
	COPPER, TOTAL	0028	F	15-MAY-89	MG/KG	U	3.9	3.9	1.00
	IRON, TOTAL	0028	F	15-MAY-89	MG/KG		1630.	15.6	1.00
	LEAD, TOTAL	0028	F	15-MAY-89	MG/KG		1.9	1.5	2.00
	MAGNESIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	780.	780.	1.00
	MANGANESE, TOTAL	0028	F	15-MAY-89	MG/KG		89.7	2.3	1.00
	MERCURY, TOTAL	0028	F	15-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0028	F	15-MAY-89	MG/KG	U	6.2	6.2	1.00
	POTASSIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	780.	780.	1.00
	SELENIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	0.77	0.77	1.00
	SILVER, TOTAL	0028	F	15-MAY-89	MG/KG	U	1.6	1.6	1.00
	SODIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	780.	780.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
15-MAY-89 TO 18-MAY-89
LOCATION: 0024

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
23.0 - 28.0	THALLIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	1.5	1.5	1.00
	VANADIUM, TOTAL	0028	F	15-MAY-89	MG/KG	U	7.8	7.8	1.00
	ZINC, TOTAL	0028	F	15-MAY-89	MG/KG		11.5	3.1	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
15-MAY-89 TO 18-MAY-89
LOCATION: 0024
NORTH COORDINATE: 1736569.00
EAST COORDINATE: 505707.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
18.0 - 23.0	POTASSIUM-40	0023	F	18-MAY-89	PCI/G		10.	-	-
	RADIUM-226	0023	F	18-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0023	F	18-MAY-89	PCI/G		0.4	-	-
	URANIUM, TOTAL	0023	F	18-MAY-89	UG/G		2.9	-	-
	URANIUM-238	0023	F	18-MAY-89	PCI/G	U	2.	-	-
23.0 - 28.0	POTASSIUM-40	0028	F	18-MAY-89	PCI/G		12.	-	-
	RADIUM-226	0028	F	18-MAY-89	PCI/G		0.4	-	-
	THORIUM-232	0028	F	18-MAY-89	PCI/G		0.3	-	-
	URANIUM, TOTAL	0028	F	18-MAY-89	UG/G		2.8	-	-
	URANIUM-238	0028	F	18-MAY-89	PCI/G		2.	-	-

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
15-MAY-89 TO 18-MAY-89
LOCATION: 0024
NORTH COORDINATE: 1736569.00
EAST COORDINATE: 505707.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
18.0 - 23.0	1,3,5-TNB	0023	F	15-MAY-89	UG/KG	U	2.05	2.05	1.00
	1,3-DNB	0023	F	15-MAY-89	UG/KG	U	0.58	0.58	1.00
	2,4,6-TNT	0023	F	15-MAY-89	UG/KG	U	1.88	1.88	1.00
	2,4-DINITROTOLUENE	0023	F	15-MAY-89	UG/KG	U	0.41	0.41	1.00
	2,6-DINITROTOLUENE	0023	F	15-MAY-89	UG/KG	U	0.39	0.39	1.00
	HMX	0023	F	15-MAY-89	UG/KG	U	1.24	1.24	1.00
	NITROBENZENE	0023	F	15-MAY-89	UG/KG	U	0.41	0.41	1.00
	RDX	0023	F	15-MAY-89	UG/KG	U	0.96	0.96	1.00
	TETRYL	0023	F	15-MAY-89	UG/KG	U	4.90	4.90	1.00
	1,3,5-TNB	A023	MS	15-MAY-89	% RECOVERY		118.	0.0	1.00
	1,3-DNB	A023	MS	15-MAY-89	% RECOVERY		125.	0.0	1.00
	2,4,6-TNT	A023	MS	15-MAY-89	% RECOVERY		119.	0.0	1.00
	2,4-DINITROTOLUENE	A023	MS	15-MAY-89	% RECOVERY		127.	0.0	1.00
	2,6-DINITROTOLUENE	A023	MS	15-MAY-89	% RECOVERY		120.	0.0	1.00
	HMX	A023	MS	15-MAY-89	% RECOVERY		96.	0.0	1.00
	NITROBENZENE	A023	MS	15-MAY-89	% RECOVERY		128.	0.0	1.00
	RDX	A023	MS	15-MAY-89	% RECOVERY		116.	0.0	1.00
	TETRYL	A023	MS	15-MAY-89	% RECOVERY		124.	0.0	1.00
	1,3,5-TNB	B023	MD	15-MAY-89	% RECOVERY		123.	0.0	1.00
	1,3-DNB	B023	MD	15-MAY-89	% RECOVERY		129.	0.0	1.00
	2,4,6-TNT	B023	MD	15-MAY-89	% RECOVERY		124.	0.0	1.00
	2,4-DINITROTOLUENE	B023	MD	15-MAY-89	% RECOVERY		132.	0.0	1.00
	2,6-DINITROTOLUENE	B023	MD	15-MAY-89	% RECOVERY		124.	0.0	1.00
	HMX	B023	MD	15-MAY-89	% RECOVERY		100.	0.0	1.00
	NITROBENZENE	B023	MD	15-MAY-89	% RECOVERY		128.	0.0	1.00
	RDX	B023	MD	15-MAY-89	% RECOVERY		122.	0.0	1.00
	TETRYL	B023	MD	15-MAY-89	% RECOVERY		130.	0.0	1.00
23.0 - 28.0	1,3,5-TNB	0028	F	15-MAY-89	UG/KG	U	2.09	2.09	1.00
	1,3-DNB	0028	F	15-MAY-89	UG/KG	U	0.59	0.59	1.00
	2,4,6-TNT	0028	F	15-MAY-89	UG/KG	U	1.92	1.92	1.00
	2,4-DINITROTOLUENE	0028	F	15-MAY-89	UG/KG	U	0.42	0.42	1.00
	2,6-DINITROTOLUENE	0028	F	15-MAY-89	UG/KG	U	0.40	0.40	1.00
	HMX	0028	F	15-MAY-89	UG/KG	U	1.27	1.27	1.00
	NITROBENZENE	0028	F	15-MAY-89	UG/KG	U	0.42	0.42	1.00
	RDX	0028	F	15-MAY-89	UG/KG	U	0.98	0.98	1.00
	TETRYL	0028	F	15-MAY-89	UG/KG	U	5.00	5.00	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
15-MAY-89 TO 18-MAY-89
LOCATION: 0024
NORTH COORDINATE: 1736569.00
EAST COORDINATE: 505707.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
18.0 - 23.0	% SOLIDS	0023	F	15-MAY-89	%		98.0	0.10	0.00
	% SOLIDS	C023	LD	15-MAY-89	%DIFFRENCE		0.30	0.0	0.00
23.0 - 28.0	% SOLIDS	0028	F	15-MAY-89	%		98.7	0.10	0.00

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025
NORTH COORDINATE: 1736564.00
EAST COORDINATE: 505717.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
23.0 - 28.0	1,1,1-TRICHLOROETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0028	F	17-MAY-89	% RECOVERY		98.	0.0	1.00
	1,2-DICHLOROPROPANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	ACETONE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	BENZENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0028	F	17-MAY-89	% RECOVERY		99.	0.0	1.00
	BROMOFORM	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0028	F	17-MAY-89	UG/KG	B	79.	5.	1.00
	ETHYLBENZENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	STYRENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	0028	F	17-MAY-89	% RECOVERY		99.	0.0	1.00
	TOTAL XYLENES	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0028	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0028	F	17-MAY-89	UG/KG	U	10.	10.	1.00
53.0 - 58.0	1,1,1-TRICHLOROETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
53.0 - 58.0	1,2-CIS-DICHLOROETHENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0058	F	17-MAY-89	% RECOVERY		102.	0.0	1.00
	1,2-DICHLOROPROPANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	ACETONE	0058	F	17-MAY-89	UG/KG	B	13.	10.	1.00
	BENZENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0058	F	17-MAY-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0058	F	17-MAY-89	UG/KG	JB	3.	5.	1.00
	ETHYLBENZENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	STYRENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	0058	F	17-MAY-89	% RECOVERY		105.	0.0	1.00
	TOTAL XYLENES	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0058	F	17-MAY-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0058	F	17-MAY-89	UG/KG	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
J = ESTIMATED VALUE PRESENT BELOW THE SAMPLE DETECTION LIMIT
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025
NORTH COORDINATE: 1736564.00
EAST COORDINATE: 505717.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	ALUMINUM, TOTAL	0043	F	17-MAY-89	MG/KG		804.	35.8	1.00
	ANTIMONY, TOTAL	0043	F	17-MAY-89	MG/KG	U	10.7	10.7	1.00
	ARSENIC, TOTAL	0043	F	17-MAY-89	MG/KG	U	1.5	1.5	1.00
	BARIUM, TOTAL	0043	F	17-MAY-89	MG/KG		57.8	35.8	1.00
	BERYLLIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	0.89	0.89	1.00
	CADMIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	0.89	0.89	1.00
	CALCIUM, TOTAL	0043	F	17-MAY-89	MG/KG		5980.	894.	1.00
	CHROMIUM, TOTAL	0043	F	17-MAY-89	MG/KG		2.0	1.8	1.00
	COBALT, TOTAL	0043	F	17-MAY-89	MG/KG	U	8.9	8.9	1.00
	COPPER, TOTAL	0043	F	17-MAY-89	MG/KG	U	4.5	4.5	1.00
	IRON, TOTAL	0043	F	17-MAY-89	MG/KG		1840.	17.9	1.00
	LEAD, TOTAL	0043	F	17-MAY-89	MG/KG		1.4	0.77	1.00
	MAGNESIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	894.	894.	1.00
	MANGANESE, TOTAL	0043	F	17-MAY-89	MG/KG		82.1	2.7	1.00
	MERCURY, TOTAL	0043	F	17-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0043	F	17-MAY-89	MG/KG	U	7.2	7.2	1.00
	POTASSIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	894.	894.	1.00
	SELENIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	0.77	0.77	1.00
	SILVER, TOTAL	0043	F	17-MAY-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	894.	894.	1.00
	THALLIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	1.5	1.5	1.00
	VANADIUM, TOTAL	0043	F	17-MAY-89	MG/KG	U	8.9	8.9	1.00
	ZINC, TOTAL	0043	F	17-MAY-89	MG/KG		25.0	3.6	1.00
43.0 - 48.0	ALUMINUM, TOTAL	0048	F	17-MAY-89	MG/KG		827.	37.2	1.00
	ANTIMONY, TOTAL	0048	F	17-MAY-89	MG/KG	U	11.1	11.1	1.00
	ARSENIC, TOTAL	0048	F	17-MAY-89	MG/KG	U	1.7	1.7	1.00
	BARIUM, TOTAL	0048	F	17-MAY-89	MG/KG		47.5	37.2	1.00
	BERYLLIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	0.93	0.93	1.00
	CADMIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	0.93	0.93	1.00
	CALCIUM, TOTAL	0048	F	17-MAY-89	MG/KG		5220.	929.	1.00
	CHROMIUM, TOTAL	0048	F	17-MAY-89	MG/KG		2.3	1.9	1.00
	COBALT, TOTAL	0048	F	17-MAY-89	MG/KG	U	9.3	9.3	1.00
	COPPER, TOTAL	0048	F	17-MAY-89	MG/KG		7.7	4.6	1.00
	IRON, TOTAL	0048	F	17-MAY-89	MG/KG		2750.	18.6	1.00
	LEAD, TOTAL	0048	F	17-MAY-89	MG/KG		2.8	0.86	1.00
	MAGNESIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	929.	929.	1.00
	MANGANESE, TOTAL	0048	F	17-MAY-89	MG/KG		105.	2.8	1.00
	MERCURY, TOTAL	0048	F	17-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0048	F	17-MAY-89	MG/KG	U	7.4	7.4	1.00
	POTASSIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	929.	929.	1.00
	SELENIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	0.86	0.86	1.00
	SILVER, TOTAL	0048	F	17-MAY-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	929.	929.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
43.0 - 48.0	THALLIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	1.7	1.7	1.00
	VANADIUM, TOTAL	0048	F	17-MAY-89	MG/KG	U	9.3	9.3	1.00
	ZINC, TOTAL	0048	F	17-MAY-89	MG/KG		32.5	3.7	1.00
	ALUMINUM, TOTAL	1048	FD	17-MAY-89	MG/KG		793.	36.4	1.00
	ANTIMONY, TOTAL	1048	FD	17-MAY-89	MG/KG	U	10.9	10.9	1.00
	ARSENIC, TOTAL	1048	FD	17-MAY-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	36.4	36.4	1.00
	BERYLLIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	0.91	0.91	1.00
	CADMIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	0.91	0.91	1.00
	CALCIUM, TOTAL	1048	FD	17-MAY-89	MG/KG		4470.	911.	1.00
	CHROMIUM, TOTAL	1048	FD	17-MAY-89	MG/KG		4.6	1.8	1.00
	COBALT, TOTAL	1048	FD	17-MAY-89	MG/KG	U	9.1	9.1	1.00
	COPPER, TOTAL	1048	FD	17-MAY-89	MG/KG		6.1	4.6	1.00
	IRON, TOTAL	1048	FD	17-MAY-89	MG/KG		4510.	18.2	1.00
	LEAD, TOTAL	1048	FD	17-MAY-89	MG/KG		3.7	0.96	1.00
	MAGNESIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	911.	911.	1.00
	MANGANESE, TOTAL	1048	FD	17-MAY-89	MG/KG		164.	2.7	1.00
	MERCURY, TOTAL	1048	FD	17-MAY-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	1048	FD	17-MAY-89	MG/KG	U	7.3	7.3	1.00
	POTASSIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	911.	911.	1.00
	SELENIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	0.96	0.96	1.00
	SILVER, TOTAL	1048	FD	17-MAY-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	911.	911.	1.00
	THALLIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	1048	FD	17-MAY-89	MG/KG	U	9.1	9.1	1.00
	ZINC, TOTAL	1048	FD	17-MAY-89	MG/KG		36.2	3.6	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025
NORTH COORDINATE: 1736564.00
EAST COORDINATE: 505717.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	POTASSIUM-40	0043	F	18-MAY-89	PCI/G		18.	-	-
	RADIUM-226	0043	F	18-MAY-89	PCI/G		0.5	-	-
	THORIUM-232	0043	F	18-MAY-89	PCI/G		0.6	-	-
	URANIUM, TOTAL	0043	F	18-MAY-89	UG/G		2.5	-	-
	URANIUM-238	0043	F	18-MAY-89	PCI/G	U	2.	-	-
43.0 - 48.0	POTASSIUM-40	0048	F	18-MAY-89	PCI/G		13.	-	-
	RADIUM-226	0048	F	18-MAY-89	PCI/G		0.7	-	-
	THORIUM-232	0048	F	18-MAY-89	PCI/G		0.9	-	-
	URANIUM, TOTAL	0048	F	18-MAY-89	UG/G		3.1	-	-
	URANIUM-238	0048	F	18-MAY-89	PCI/G	U	2.	-	-
	POTASSIUM-40	1048	FD	18-MAY-89	PCI/G		16.	-	-
	RADIUM-226	1048	FD	18-MAY-89	PCI/G		1.2	-	-
	THORIUM-232	1048	FD	18-MAY-89	PCI/G		1.3	-	-
	URANIUM, TOTAL	1048	FD	18-MAY-89	UG/G		4.7	-	-
	URANIUM-238	1048	FD	18-MAY-89	PCI/G		4.	-	-

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025
NORTH COORDINATE: 1736564.00
EAST COORDINATE: 505717.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	1,3,5-TNB	0043	F	17-MAY-89	UG/KG	U	1.48	1.48	1.00
	1,3-DNB	0043	F	17-MAY-89	UG/KG	U	0.42	0.42	1.00
	2,4,6-TNT	0043	F	17-MAY-89	UG/KG	U	1.36	1.36	1.00
	2,4-DINITROTOLUENE	0043	F	17-MAY-89	UG/KG	U	0.30	0.30	1.00
	2,6-DINITROTOLUENE	0043	F	17-MAY-89	UG/KG	U	0.28	0.28	1.00
	HMX	0043	F	17-MAY-89	UG/KG	U	0.90	0.90	1.00
	NITROBENZENE	0043	F	17-MAY-89	UG/KG	U	0.30	0.30	1.00
	RDX	0043	F	17-MAY-89	UG/KG	U	0.70	0.70	1.00
	TETRYL	0043	F	17-MAY-89	UG/KG	U	3.55	3.55	1.00
43.0 - 48.0	1,3,5-TNB	0048	F	17-MAY-89	UG/KG	U	1.55	1.55	1.00
	1,3-DNB	0048	F	17-MAY-89	UG/KG	U	0.44	0.44	1.00
	2,4,6-TNT	0048	F	17-MAY-89	UG/KG	U	1.42	1.42	1.00
	2,4-DINITROTOLUENE	0048	F	17-MAY-89	UG/KG	U	0.31	0.31	1.00
	2,6-DINITROTOLUENE	0048	F	17-MAY-89	UG/KG	U	0.30	0.30	1.00
	HMX	0048	F	17-MAY-89	UG/KG	U	0.94	0.94	1.00
	NITROBENZENE	0048	F	17-MAY-89	UG/KG	U	0.31	0.31	1.00
	RDX	0048	F	17-MAY-89	UG/KG	U	0.73	0.73	1.00
	TETRYL	0048	F	17-MAY-89	UG/KG	U	3.70	3.70	1.00
	1,3,5-TNB	1048	FD	17-MAY-89	UG/KG	U	1.50	1.50	1.00
	1,3-DNB	1048	FD	17-MAY-89	UG/KG	U	0.42	0.42	1.00
	2,4,6-TNT	1048	FD	17-MAY-89	UG/KG	U	1.38	1.38	1.00
	2,4-DINITROTOLUENE	1048	FD	17-MAY-89	UG/KG	U	0.30	0.30	1.00
	2,6-DINITROTOLUENE	1048	FD	17-MAY-89	UG/KG	U	0.29	0.29	1.00
	HMX	1048	FD	17-MAY-89	UG/KG	U	0.91	0.91	1.00
	NITROBENZENE	1048	FD	17-MAY-89	UG/KG	U	0.30	0.30	1.00
	RDX	1048	FD	17-MAY-89	UG/KG	U	0.71	0.71	1.00
	TETRYL	1048	FD	17-MAY-89	UG/KG	U	3.60	3.60	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 0025
NORTH COORDINATE: 1736564.00
EAST COORDINATE: 505717.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
38.0 - 43.0	% SOLIDS	0043	F	17-MAY-89	%		98.0	0.10	0.00
	% SOLIDS	C043	LD	17-MAY-89	%DIFFRENCE		1.5	0.0	0.00
43.0 - 48.0	% SOLIDS	0048	F	17-MAY-89	%		97.3	0.10	0.00
	% SOLIDS	1048	FD	17-MAY-89	%		96.4	0.10	0.00

SAMPLE TYPE CODES:
F = FIELD SAMPLE
LD = LAB DUPLICATE