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SYMBOL: 1at K2 - K.doc PAGE COUNT: 344

SUBJECT/TITLE: Weston Data Material Disposal Area K and [redacted] Area D TA-33, Area K, Geophysical Surveys

RECORD TYPE (Circle relevant type for primary record; type of attachments should be selected on *Keywords List*):

Chain-of-Custody	FAX	Map	Plan	Study
Computer Output	Figure	Memo	Procedure	Telephone Record
Contract	Form	Microform	Purchase Request	Transcription
Controlled Distribution	Interview	Notebook	Receipt Acknowledgment	Video
Drawing	Letter	Personal Notes	Report	Work Plan
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RECORD CATEGORY: P
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TECH AREA(S)	ADS NO(S)	WBS NO(S)	STRUCTURE NO(S)/MDA
LIST RELEVANT TECH AREA(S).	*LIST RELEVANT ADS NO(S).*	*LIST RELEVANT WBS NO(S).*	*LIST RELEVANT STRUCTURE NO(S)/MDA.*
TA-33	1122	1.5.16	——

14308

Notification	PRS (Potential Site)	Sampling Plan	TCLP (Toxicity Characteristic Leaching Procedure)	Workers
NPDES (National Pollutant Discharge Elimination System)	Public	Sanitary	TDD (Technical Document Description)	Zinc
NRC (Nuclear Regulatory Commission)	Pump	Satellite		
Nuclear	Purchase Request	Schedule		
		Scope		

TA-33

344

WESTON DATA

MATERIAL

DISPOSAL

AREA K AND D

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TA-33 AREA K, GEOPHYSICAL SURVEYS

Surface geophysical surveys were performed along a narrow north-south corridor located to the east of the Area K facility. The corridor consisted of three traverse lines K 2-1, K 2-2, and K 2-3. The three traverse lines were spaced 10 ft apart. Wooden stakes placed at 10 ft spacings along each traverse were marked with station numbers ranging from 10 to 580 on a 10 ft interval. The location of the three geophysical survey traverse lines at Area K are shown on the attached figure. The attached table references selected geophysical survey traverse lines and station numbers to New Mexico State Plane Coordinates.

The three geophysical surveys performed at Area K are as follows:

- Electromagnetic (EM) survey with Geonics EM 31D terrain conductivity meter (quadrature and inphase component measurements)
- Electromagnetic (EM) survey with Geonics EM 34-3 terrain conductivity meter (quadrature measurements of vertical and horizontal dipole)
- Electrical earth resistivity (EER) survey with ABEM Terrameter SAS 300B resistivity meter (measurement of apparent resistivity).

Geophysical instruments were operated in accordance with manufacturer manuals. Battery voltage tests and instrument calibration tests were performed at the initiation and completion of each field day and periodically during the field day. A written record of calibration tests were kept in the field record book. The data gathered in each geophysical survey are presented in the following sections.

New Mexico State Plane Coordinates for Geophysical Survey
Grid Coordinates at TA-33, Area K

Grid Coordinates		New Mexico State Plane Coordinates	
Northing Station No.	Easting Traverse Line No.	Northing	Easting
10	K2-2	1,739,710.020	498,682.6665
110	K2-1	1,739,714.073	498,673.5249
110	K2-2	1,739,801.436	498,723.2015
110	K2-3	1,739,705.967	498,691.8081
210	K2-1	1,739,804.749	498,713.7647
210	K2-2	1,739,897.860	498,749.7047
210	K2-3	1,739,796.123	498,732.6353
310	K2-1	1,739,898.509	498,739.7258
310	K2-2	1,739,996.905	498,735.9204
310	K2-3	1,739,897.211	498,759.6836
390	K2-1	1,739,997.209	498,725.7850
390	K2-2	1,740,075.338	498,751.6748
390	K2-3	1,739,996.601	498,746.0558
490	K2-1	1,740,080.106	498,742.4324
490	K2-2	1,740,148.207	498,820.1592
490	K2-3	1,740,070.570	498,760.9172
580	K2-1	1,740,220.637	498,874.5083
580	K2-2	1,740,213.789	498,881.7952
580	K2-3	1,740,200.092	498,896.3690

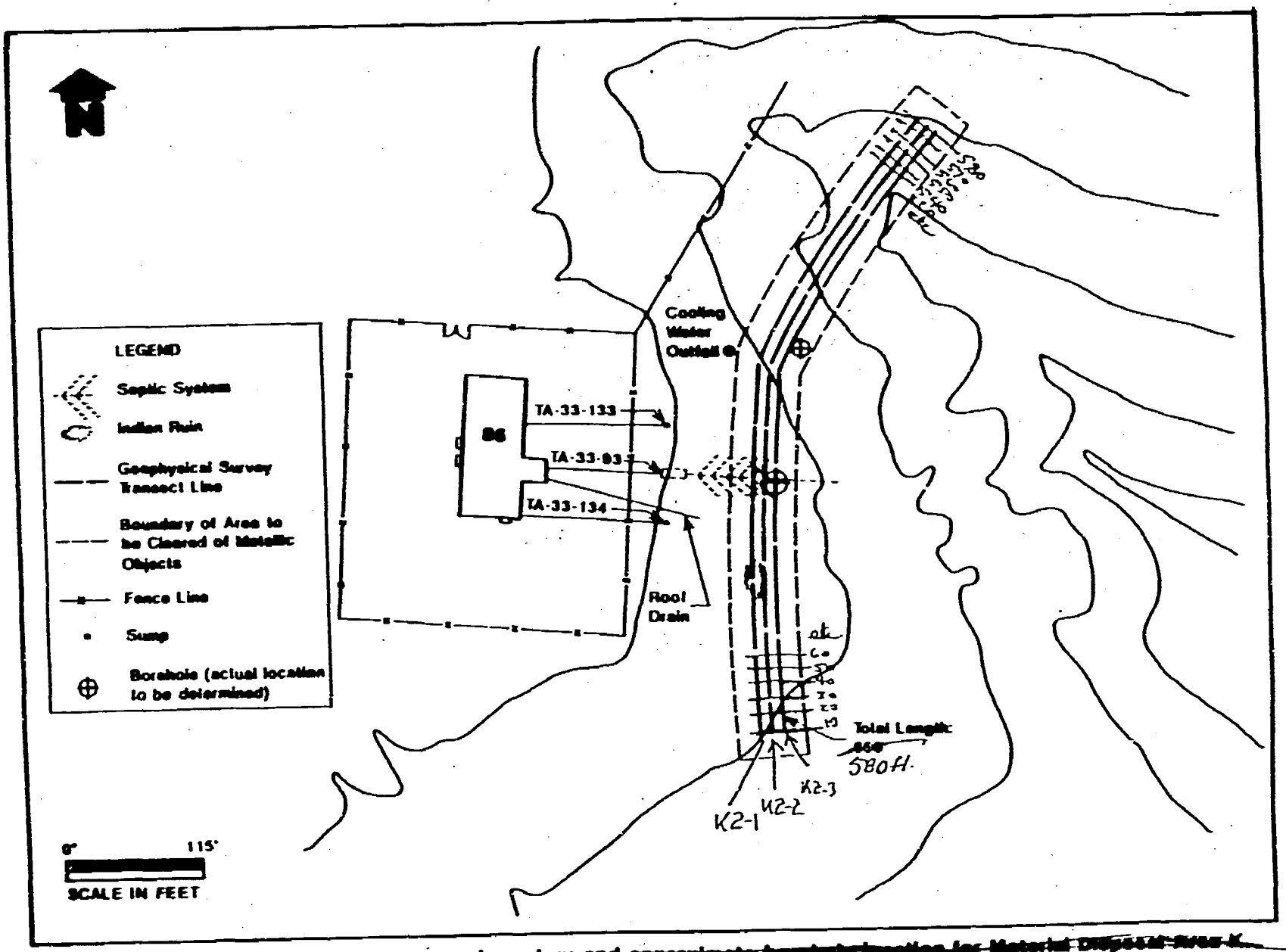

Figure 2.1. Surface geophysical survey boundary ~~and approximate boundary location for Material Disposal Area K~~

TA33 AREA K

EM-31 DATA

EM31D survey at Area K.

The EM31D survey at Area K was performed on May 8, 1989. Measurements were taken with the instrument in the vertical dipole mode at a height of 36 inches above ground surface. EM measurements were taken at 2.5 ft spacings along the complete length of the three traverse lines. Quadrature and inphase component values were taken at each measurement station. Discrete measurements were electronically recorded in an Omnidata Polycorder. The quadrature and inphase values measured at each station are presented in the attached table as millisiemens/meter and parts per thousand, respectively. The Polycorder software calculates and displays these values in real time. A QA/QC check established that real time values recorded in the field record book are identical to values presented in the attached table.

TA-33 Area K

EM-31 Data

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-1	580.0	2.66	-0.30
K2-1	577.5	2.42	-0.35
K2-1	575.0	2.95	-0.43
K2-1	572.5	3.17	-0.01
K2-1	570.0	3.38	-0.29
K2-1	567.5	3.47	-0.33
K2-1	565.0	4.00	0.01
K2-1	562.5	4.09	-0.07
K2-1	560.0	3.46	-0.24
K2-1	557.5	3.10	0.07
K2-1	555.0	3.09	-0.06
K2-1	552.5	3.54	-0.10
K2-1	550.0	3.78	0.05
K2-1	547.5	3.26	-0.17
K2-1	545.0	3.05	-0.31
K2-1	542.5	2.71	-0.36
K2-1	540.0	2.86	-0.08
K2-1	537.5	3.04	-0.02
K2-1	535.0	3.18	0.10
K2-1	532.5	3.61	0.63
K2-1	530.0	3.53	0.47
K2-1	527.5	3.22	0.25
K2-1	525.0	2.39	-0.07
K2-1	522.5	2.39	-0.16
K2-1	520.0	2.33	0.10
K2-1	517.5	2.80	0.05
K2-1	515.0	4.16	-0.28
K2-1	512.5	4.97	0.05
K2-1	510.0	5.59	-0.42
K2-1	507.5	5.10	-0.47
K2-1	505.0	4.75	-0.30
K2-1	502.5	4.93	-0.28
K2-1	500.0	4.40	-0.53
K2-1	497.5	4.51	-0.39
K2-1	495.0	5.02	-0.28
K2-1	492.5	5.62	-0.07
K2-1	490.0	6.02	-0.14
K2-1	487.5	5.99	-0.16
K2-1	485.0	6.17	-0.29
K2-1	482.5	6.36	-0.37
K2-1	480.0	6.47	-0.29
K2-1	477.5	6.91	-0.08
K2-1	475.0	6.79	-0.19
K2-1	472.5	6.87	-0.16
K2-1	470.0	7.01	-0.18
K2-1	467.5	6.92	-0.36
K2-1	465.0	6.53	-0.58
K2-1	462.5	5.99	-0.71
K2-1	460.0	5.51	-0.89
K2-1	457.5	4.62	-0.96

* - millisiemens/meter

** - parts per thousand

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-1	455.0	3.59	-0.82
K2-1	452.5	3.52	-0.66
K2-1	450.0	8.08	0.08
K2-1	447.5	10.30	-0.18
K2-1	445.0	8.07	0.06
K2-1	442.5	4.70	0.33
K2-1	440.0	4.00	0.19
K2-1	437.5	3.50	-0.18
K2-1	435.0	3.51	0.06
K2-1	432.5	3.25	0.19
K2-1	430.0	3.25	0.34
K2-1	427.5	3.22	0.31
K2-1	425.0	3.41	0.36
K2-1	422.5	2.91	0.14
K2-1	420.0	2.96	-0.01
K2-1	417.5	2.92	0.22
K2-1	415.0	3.15	0.11
K2-1	412.5	3.65	0.16
K2-1	410.0	3.76	0.07
K2-1	407.5	3.49	0.08
K2-1	405.0	3.58	-0.06
K2-1	402.5	3.30	-0.05
K2-1	400.0	3.52	0.02
K2-1	397.5	3.36	0.23
K2-1	395.0	3.25	0.37
K2-1	392.5	2.60	-0.14
K2-1	390.0	3.03	-0.20
K2-1	387.5	2.51	-0.04
K2-1	385.0	2.47	-0.18
K2-1	382.5	3.20	-0.12
K2-1	380.0	3.25	-0.11
K2-1	377.5	3.34	0.05
K2-1	375.0	3.36	-0.14
K2-1	372.5	3.67	-0.24
K2-1	370.0	3.60	-0.57
K2-1	367.5	3.92	-0.40
K2-1	365.0	3.98	-0.31
K2-1	362.5	3.71	-0.37
K2-1	360.0	3.79	-0.57
K2-1	357.5	3.86	-0.64
K2-1	355.0	4.23	-0.54
K2-1	352.5	4.19	-0.75
K2-1	350.0	3.85	-0.61
K2-1	347.5	3.81	-0.52
K2-1	345.0	3.26	-0.61
K2-1	342.5	3.67	-0.76
K2-1	340.0	3.73	-0.79
K2-1	337.5	3.53	-0.98
K2-1	335.0	3.74	-1.07
K2-1	332.5	3.74	-1.02
K2-1	330.0	3.65	-1.05
K2-1	327.5	4.12	-0.96

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-1	325.0	4.75	-0.96
K2-1	322.5	4.77	-0.90
K2-1	320.0	4.63	-0.83
K2-1	317.5	4.03	-0.82
K2-1	315.0	3.40	-0.94
K2-1	312.5	3.42	-0.94
K2-1	310.0	3.88	-0.95
K2-1	307.5	3.96	-1.00
K2-1	305.0	4.45	-1.04
K2-1	302.5	4.24	-1.08
K2-1	300.0	3.98	-1.05
K2-1	297.5	3.86	-1.17
K2-1	295.0	3.95	-1.08
K2-1	292.5	3.50	-1.04
K2-1	290.0	3.38	-0.93
K2-1	287.5	3.45	-1.06
K2-1	285.0	3.38	-1.10
K2-1	282.5	3.19	-1.01
K2-1	280.0	3.50	-0.98
K2-1	277.5	3.53	-1.00
K2-1	275.0	3.56	-0.98
K2-1	272.5	3.60	-1.05
K2-1	270.0	3.61	-1.05
K2-1	267.5	3.29	-0.99
K2-1	265.0	3.49	-0.99
K2-1	262.5	3.31	-0.87
K2-1	260.0	3.33	-0.83
K2-1	257.5	3.11	-0.87
K2-1	255.0	3.36	-0.90
K2-1	252.5	3.72	-0.99
K2-1	250.0	4.43	-0.93
K2-1	247.5	5.11	-0.95
K2-1	245.0	5.01	-1.00
K2-1	242.5	4.82	-0.98
K2-1	240.0	3.76	-0.99
K2-1	237.5	3.41	-0.99
K2-1	235.0	3.34	-0.96
K2-1	232.5	3.18	-0.95
K2-1	230.0	3.55	-1.04
K2-1	227.5	4.14	-1.04
K2-1	225.0	5.46	-1.08
K2-1	222.5	6.41	-1.05
K2-1	220.0	7.22	-1.07
K2-1	217.5	6.98	-1.05
K2-1	215.0	6.67	-0.98
K2-1	212.5	6.54	-0.89
K2-1	210.0	6.04	-0.92
K2-1	207.5	5.11	-0.84
K2-1	205.0	4.04	-0.88
K2-1	202.5	2.96	-0.82
K2-1	200.0	2.59	-0.88
K2-1	197.5	2.45	-0.79

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-1	195.0	3.05	-0.82
K2-1	192.5	3.54	-0.83
K2-1	190.0	3.67	-0.92
K2-1	187.5	3.79	-0.89
K2-1	185.0	3.50	-0.84
K2-1	182.5	3.64	-0.75
K2-1	180.0	3.54	-0.65
K2-1	177.5	3.61	-0.69
K2-1	175.0	3.73	-0.65
K2-1	172.5	3.44	-0.69
K2-1	170.0	3.20	-0.76
K2-1	167.5	3.28	-0.75
K2-1	165.0	3.23	-0.73
K2-1	162.5	3.37	-0.81
K2-1	160.0	3.61	-0.84
K2-1	157.5	3.19	-0.69
K2-1	155.0	2.95	-0.67
K2-1	152.5	2.80	-0.61
K2-1	150.0	2.82	-0.49
K2-1	147.5	2.81	-0.29
K2-1	145.0	3.12	-0.22
K2-1	142.5	3.19	-0.08
K2-1	140.0	3.19	-0.16
K2-1	137.5	3.15	-0.05
K2-1	135.0	3.26	0.07
K2-1	132.5	3.37	0.23
K2-1	130.0	3.25	0.10
K2-1	127.5	3.20	0.22
K2-1	125.0	3.39	0.11
K2-1	122.5	3.64	0.30
K2-1	120.0	3.55	0.18
K2-1	117.5	3.31	0.22
K2-1	115.0	3.41	0.17
K2-1	112.5	3.38	0.16
K2-1	110.0	3.43	0.18
K2-1	107.5	3.52	0.28
K2-1	105.0	3.70	0.17
K2-1	102.5	3.92	0.17
K2-1	100.0	3.94	0.18
K2-1	97.5	4.22	0.28
K2-1	95.0	4.25	0.30
K2-1	92.5	4.04	0.22
K2-1	90.0	3.58	0.19
K2-1	87.5	3.24	0.23
K2-1	85.0	3.08	0.24
K2-1	82.5	2.75	0.22
K2-1	80.0	2.56	0.05
K2-1	77.5	2.60	-0.16
K2-1	75.0	2.35	-0.05
K2-1	72.5	2.51	-0.02
K2-1	70.0	2.48	-0.20
K2-1	67.5	2.60	-0.19

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-1	65.0	2.47	-0.33
K2-1	62.5	2.50	-0.55
K2-1	60.0	2.46	-0.66
K2-1	57.5	2.39	-0.73
K2-1	55.0	2.57	-0.81
K2-1	52.5	2.51	-0.88
K2-1	50.0	2.44	-0.94
K2-1	47.5	2.58	-0.98
K2-1	45.0	2.55	-0.93
K2-1	42.5	2.48	-0.85
K2-1	40.0	2.38	-0.79
K2-1	37.5	2.10	-0.70
K2-1	35.0	1.99	-0.70
K2-1	32.5	1.81	-0.71
K2-1	30.0	1.96	-0.66
K2-1	27.5	2.20	-0.61
K2-1	25.0	2.41	-0.57
K2-1	22.5	2.73	-0.57
K2-1	20.0	2.77	-0.53
K2-1	17.5	2.58	-0.48
K2-1	15.0	2.59	-0.64
K2-1	12.5	2.56	-0.65
K2-1	10.0	2.60	-0.35
K2-2	10.0	2.39	-0.51
K2-2	12.5	2.29	-0.53
K2-2	15.0	2.65	-0.64
K2-2	17.5	2.75	-0.67
K2-2	20.0	2.74	-0.71
K2-2	22.5	2.66	-0.70
K2-2	25.0	2.54	-0.79
K2-2	27.5	2.46	-0.81
K2-2	30.0	2.29	-0.89
K2-2	32.5	2.35	-0.92
K2-2	35.0	2.30	-0.88
K2-2	37.5	2.27	-0.96
K2-2	40.0	2.56	-0.95
K2-2	42.5	2.58	-0.85
K2-2	45.0	2.41	-0.79
K2-2	47.5	2.17	-0.83
K2-2	50.0	2.12	-0.84
K2-2	52.5	2.15	-0.82
K2-2	55.0	2.26	-0.82
K2-2	57.5	2.51	-0.76
K2-2	60.0	2.42	-0.70
K2-2	62.5	2.39	-0.70
K2-2	65.0	2.43	-0.64
K2-2	67.5	2.50	-0.51
K2-2	70.0	2.54	-0.43
K2-2	72.5	2.53	-0.48
K2-2	75.0	2.47	-0.46
K2-2	77.5	2.48	-0.39
K2-2	80.0	2.63	-0.40

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-2	82.5	2.61	-0.33
K2-2	85.0	2.56	-0.41
K2-2	87.5	2.08	-0.43
K2-2	90.0	1.85	-0.33
K2-2	92.5	2.00	-0.31
K2-2	95.0	2.49	-0.22
K2-2	97.5	2.89	-0.20
K2-2	100.0	3.30	-0.11
K2-2	102.5	3.39	-0.13
K2-2	105.0	3.44	-0.22
K2-2	107.5	3.13	-0.23
K2-2	110.0	3.09	-0.18
K2-2	112.5	3.13	-0.13
K2-2	115.0	3.29	-0.05
K2-2	117.5	3.28	0.17
K2-2	120.0	3.14	0.16
K2-2	122.5	3.09	0.22
K2-2	125.0	3.11	0.33
K2-2	127.5	2.99	0.20
K2-2	130.0	3.11	-0.04
K2-2	132.5	2.99	-0.17
K2-2	135.0	2.93	-0.11
K2-2	137.5	2.95	-0.24
K2-2	140.0	2.86	-0.19
K2-2	142.5	2.89	-0.36
K2-2	145.0	2.75	-0.41
K2-2	147.5	2.64	-0.52
K2-2	150.0	2.67	-0.58
K2-2	152.5	2.92	-0.72
K2-2	155.0	2.94	-0.60
K2-2	157.5	3.12	-0.76
K2-2	160.0	3.52	-0.81
K2-2	162.5	3.55	-0.79
K2-2	165.0	3.00	-0.72
K2-2	167.5	2.72	-0.71
K2-2	170.0	2.58	-0.69
K2-2	172.5	2.47	-0.82
K2-2	175.0	3.01	-0.77
K2-2	177.5	3.38	-0.73
K2-2	180.0	3.72	-0.84
K2-2	182.5	3.92	-0.90
K2-2	185.0	3.77	-0.85
K2-2	187.5	3.92	-0.92
K2-2	190.0	4.66	-0.94
K2-2	192.5	5.24	-1.08
K2-2	195.0	5.11	-1.02
K2-2	197.5	3.68	-1.02
K2-2	200.0	3.13	-1.07
K2-2	202.5	3.29	-1.00
K2-2	205.0	3.85	-1.02
K2-2	207.5	4.51	-1.05
K2-2	210.0	5.13	-1.00

TA-33 AREA K EM-31 DATA

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-2	212.5	5.06	-1.07
K2-2	215.0	5.07	-1.14
K2-2	217.5	5.53	-1.23
K2-2	220.0	5.09	-1.12
K2-2	222.5	5.06	-1.16
K2-2	225.0	4.82	-1.18
K2-2	227.5	4.03	-1.16
K2-2	230.0	4.28	-1.08
K2-2	232.5	4.01	-1.10
K2-2	235.0	3.46	-1.16
K2-2	237.5	3.31	-1.14
K2-2	240.0	2.99	-1.14
K2-2	242.5	3.09	-1.14
K2-2	245.0	3.34	-1.17
K2-2	247.5	3.86	-1.07
K2-2	250.0	4.02	-1.04
K2-2	252.5	3.97	-1.06
K2-2	255.0	3.94	-1.07
K2-2	257.5	3.71	-1.01
K2-2	260.0	3.58	-1.02
K2-2	262.5	3.03	-1.08
K2-2	265.0	3.08	-1.05
K2-2	267.5	3.06	-1.06
K2-2	270.0	2.93	-1.07
K2-2	272.5	3.27	-1.10
K2-2	275.0	3.30	-1.05
K2-2	277.5	3.28	-1.14
K2-2	280.0	3.14	-1.10
K2-2	282.5	3.31	-1.07
K2-2	285.0	3.83	-1.07
K2-2	287.5	3.50	-1.02
K2-2	290.0	2.86	-1.08
K2-2	292.5	2.38	-1.08
K2-2	295.0	2.36	-1.02
K2-2	297.5	2.60	-0.93
K2-2	300.0	3.31	-1.04
K2-2	302.5	3.76	-1.05
K2-2	305.0	4.34	-1.14
K2-2	307.5	4.87	-1.19
K2-2	310.0	4.89	-1.18
K2-2	312.5	5.12	-1.19
K2-2	315.0	4.99	-1.20
K2-2	317.5	4.87	-1.17
K2-2	320.0	4.48	-1.12
K2-2	322.5	4.28	-1.06
K2-2	325.0	3.83	-1.08
K2-2	327.5	4.11	-1.14
K2-2	330.0	4.50	-1.11
K2-2	332.5	4.62	-1.04
K2-2	335.0	4.43	-1.05
K2-2	337.5	4.06	-0.95
K2-2	340.0	3.57	-0.89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-2	342.5	3.94	-0.93
K2-2	345.0	3.96	-0.94
K2-2	347.5	3.85	-0.87
K2-2	350.0	4.10	-0.82
K2-2	352.5	4.24	-0.64
K2-2	355.0	4.04	-0.66
K2-2	357.5	4.28	-0.65
K2-2	360.0	4.16	-0.71
K2-2	362.5	4.29	-0.61
K2-2	365.0	4.21	-0.43
K2-2	367.5	3.94	-0.17
K2-2	370.0	3.70	-0.17
K2-2	372.5	3.76	-0.02
K2-2	375.0	3.82	-0.05
K2-2	377.5	3.97	0.00
K2-2	380.0	4.10	-0.11
K2-2	382.5	4.10	-0.29
K2-2	385.0	3.89	-0.20
K2-2	387.5	3.64	-0.10
K2-2	390.0	3.70	-0.35
K2-2	392.5	3.59	0.00
K2-2	395.0	3.62	-0.07
K2-2	397.5	3.92	-0.01
K2-2	400.0	3.31	-0.06
K2-2	402.5	3.29	-0.06
K2-2	405.0	3.25	0.05
K2-2	407.5	2.90	-0.17
K2-2	410.0	3.14	-0.02
K2-2	412.5	3.02	-0.04
K2-2	415.0	3.05	-0.08
K2-2	417.5	3.10	-0.17
K2-2	420.0	3.10	-0.08
K2-2	422.5	3.52	-0.05
K2-2	425.0	3.94	-0.07
K2-2	427.5	4.30	-0.14
K2-2	430.0	4.79	-0.16
K2-2	432.5	4.94	-0.37
K2-2	435.0	4.79	-0.20
K2-2	437.5	4.63	-0.35
K2-2	440.0	4.27	-0.84
K2-2	442.5	4.61	-0.53
K2-2	445.0	5.48	-0.42
K2-2	447.5	7.29	-0.04
K2-2	450.0	7.90	0.16
K2-2	452.5	6.82	-0.25
K2-2	455.0	5.35	-0.54
K2-2	457.5	4.64	-0.75
K2-2	460.0	5.20	-0.76
K2-2	462.5	5.17	-0.63
K2-2	465.0	5.86	-0.55
K2-2	467.5	6.17	-0.35
K2-2	470.0	6.66	-0.13

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-2	472.5	6.71	0.25
K2-2	475.0	6.23	0.59
K2-2	477.5	6.21	1.18
K2-2	480.0	5.88	1.23
K2-2	482.5	5.51	0.99
K2-2	485.0	5.14	0.24
K2-2	487.5	5.37	-0.36
K2-2	490.0	5.43	-0.69
K2-2	492.5	5.71	-0.71
K2-2	495.0	5.51	-0.95
K2-2	497.5	5.29	-0.54
K2-2	500.0	5.02	-0.42
K2-2	502.5	4.93	-0.61
K2-2	505.0	4.89	-0.61
K2-2	507.5	5.66	0.28
K2-2	510.0	7.79	0.10
K2-2	512.5	5.55	-0.35
K2-2	515.0	4.45	-0.06
K2-2	517.5	2.38	-0.02
K2-2	520.0	1.78	0.23
K2-2	522.5	1.80	0.22
K2-2	525.0	2.05	-0.11
K2-2	527.5	2.60	-0.08
K2-2	530.0	3.12	0.49
K2-2	532.5	3.13	0.48
K2-2	535.0	2.27	-0.19
K2-2	537.5	1.90	-0.20
K2-2	540.0	2.47	-0.14
K2-2	542.5	2.66	-0.07
K2-2	545.0	3.34	-0.04
K2-2	547.5	2.92	-0.01
K2-2	550.0	2.87	-0.17
K2-2	552.5	2.57	-0.25
K2-2	555.0	2.20	-0.04
K2-2	557.5	1.83	0.04
K2-2	560.0	1.78	-0.02
K2-2	562.5	2.11	0.01
K2-2	565.0	2.66	-0.07
K2-2	567.5	2.89	-0.07
K2-2	570.0	3.02	-0.18
K2-2	572.5	2.78	-0.17
K2-2	575.0	2.29	-0.29
K2-2	577.5	1.93	-0.41
K2-2	580.0	1.97	-0.30
K2-3	580.0	2.08	-0.30
K2-3	577.5	2.35	-0.29
K2-3	575.0	2.42	-0.30
K2-3	572.5	2.92	-0.18
K2-3	570.0	2.96	-0.07
K2-3	567.5	2.77	-0.19
K2-3	565.0	2.77	-0.40
K2-3	562.5	2.90	-0.51

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-3	560.0	3.44	-0.39
K2-3	557.5	3.47	0.28
K2-3	555.0	3.52	0.10
K2-3	552.5	2.75	-0.13
K2-3	550.0	1.61	-0.08
K2-3	547.5	1.35	-0.01
K2-3	545.0	1.40	-0.08
K2-3	542.5	1.82	-0.11
K2-3	540.0	2.80	-0.11
K2-3	537.5	2.83	-0.26
K2-3	535.0	3.13	-0.37
K2-3	532.5	3.43	-0.31
K2-3	530.0	3.35	-0.23
K2-3	527.5	3.78	-0.04
K2-3	525.0	3.80	-0.08
K2-3	522.5	3.01	-0.39
K2-3	520.0	2.44	-0.57
K2-3	517.5	2.15	-0.41
K2-3	515.0	2.35	-0.57
K2-3	512.5	2.77	-0.57
K2-3	510.0	3.76	-0.57
K2-3	507.5	4.50	-0.48
K2-3	505.0	5.12	0.28
K2-3	502.5	4.86	-0.06
K2-3	500.0	4.49	-0.35
K2-3	497.5	4.79	-0.49
K2-3	495.0	4.87	0.04
K2-3	492.5	4.82	0.37
K2-3	490.0	5.49	-0.23
K2-3	487.5	5.60	-0.46
K2-3	485.0	5.84	-0.42
K2-3	482.5	5.92	-0.46
K2-3	480.0	6.12	-0.43
K2-3	477.5	6.20	-0.13
K2-3	475.0	6.40	0.11
K2-3	472.5	5.98	0.22
K2-3	470.0	5.68	0.04
K2-3	467.5	5.17	-0.19
K2-3	465.0	5.09	-0.18
K2-3	462.5	5.46	-0.23
K2-3	460.0	6.84	-0.33
K2-3	457.5	8.23	-0.05
K2-3	455.0	9.61	0.30
K2-3	452.5	9.55	0.17
K2-3	450.0	8.02	0.19
K2-3	447.5	7.03	-0.23
K2-3	445.0	6.38	0.08
K2-3	442.5	5.72	-0.23
K2-3	440.0	5.84	-0.28
K2-3	437.5	6.07	-0.18
K2-3	435.0	6.44	-0.10
K2-3	432.5	6.64	-0.02

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-3	430.0	6.37	0.24
K2-3	427.5	5.23	-0.13
K2-3	425.0	4.81	0.01
K2-3	422.5	4.66	-0.47
K2-3	420.0	4.24	-0.49
K2-3	417.5	4.11	-0.17
K2-3	415.0	4.69	-0.49
K2-3	412.5	4.90	-0.30
K2-3	410.0	5.08	0.20
K2-3	407.5	5.21	0.26
K2-3	405.0	4.72	-0.47
K2-3	402.5	4.25	-0.60
K2-3	400.0	4.16	-0.20
K2-3	397.5	4.19	-0.11
K2-3	395.0	4.21	-0.41
K2-3	392.5	4.12	-0.17
K2-3	390.0	3.56	-0.12
K2-3	387.5	3.67	-0.05
K2-3	385.0	3.79	-0.23
K2-3	382.5	3.78	-0.22
K2-3	380.0	3.82	-0.48
K2-3	377.5	4.00	-0.30
K2-3	375.0	3.77	-0.48
K2-3	372.5	3.57	-0.54
K2-3	370.0	3.94	-0.57
K2-3	367.5	4.18	-0.54
K2-3	365.0	4.55	-0.61
K2-3	362.5	4.56	-0.57
K2-3	360.0	4.53	-0.65
K2-3	357.5	4.49	-0.59
K2-3	355.0	4.30	-0.76
K2-3	352.5	4.35	-0.69
K2-3	350.0	4.49	-0.76
K2-3	347.5	4.55	-0.81
K2-3	345.0	4.58	-0.72
K2-3	342.5	3.97	-0.95
K2-3	340.0	3.80	-0.99
K2-3	337.5	3.62	-0.89
K2-3	335.0	3.65	-0.89
K2-3	332.5	4.19	-1.01
K2-3	330.0	4.51	-1.12
K2-3	327.5	4.76	-1.19
K2-3	325.0	4.78	-1.13
K2-3	322.5	4.75	-1.07
K2-3	320.0	4.00	-1.06
K2-3	317.5	3.64	-1.13
K2-3	315.0	3.65	-1.11
K2-3	312.5	4.14	-1.02
K2-3	310.0	4.70	-1.19
K2-3	307.5	4.69	-1.22
K2-3	305.0	4.43	-1.16
K2-3	302.5	3.95	-1.23

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-3	300.0	3.49	-1.26
K2-3	297.5	3.26	-1.22
K2-3	295.0	3.28	-1.11
K2-3	292.5	3.68	-1.00
K2-3	290.0	4.16	-0.98
K2-3	287.5	4.41	-1.00
K2-3	285.0	4.28	-1.00
K2-3	282.5	3.22	-1.05
K2-3	280.0	2.95	-1.02
K2-3	277.5	2.56	-1.14
K2-3	275.0	2.59	-1.18
K2-3	272.5	2.96	-1.18
K2-3	270.0	3.39	-1.16
K2-3	267.5	3.76	-1.25
K2-3	265.0	3.50	-1.40
K2-3	262.5	3.68	-1.34
K2-3	260.0	3.70	-1.28
K2-3	257.5	3.52	-1.34
K2-3	255.0	3.47	-1.34
K2-3	252.5	3.55	-1.18
K2-3	250.0	3.36	-1.02
K2-3	247.5	3.58	-1.02
K2-3	245.0	3.44	-1.01
K2-3	242.5	3.45	-1.05
K2-3	240.0	3.71	-1.01
K2-3	237.5	3.85	-1.07
K2-3	235.0	3.65	-1.13
K2-3	232.5	3.37	-1.19
K2-3	230.0	3.51	-1.29
K2-3	227.5	3.55	-1.26
K2-3	225.0	3.69	-1.14
K2-3	222.5	3.72	-1.26
K2-3	220.0	3.77	-1.29
K2-3	217.5	3.70	-1.25
K2-3	215.0	4.24	-1.13
K2-3	212.5	4.40	-1.13
K2-3	210.0	4.33	-1.20
K2-3	207.5	4.46	-1.25
K2-3	205.0	4.17	-1.10
K2-3	202.5	3.62	-1.25
K2-3	200.0	3.40	-1.18
K2-3	197.5	3.43	-1.11
K2-3	195.0	3.70	-1.00
K2-3	192.5	3.71	-0.98
K2-3	190.0	3.19	-1.07
K2-3	187.5	2.69	-1.13
K2-3	185.0	2.62	-1.08
K2-3	182.5	3.12	-0.89
K2-3	180.0	3.71	-0.99
K2-3	177.5	4.24	-1.00
K2-3	175.0	3.89	-0.99
K2-3	172.5	3.03	-0.92

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-3	170.0	2.57	-0.94
K2-3	167.5	2.25	-0.93
K2-3	165.0	2.15	-1.00
K2-3	162.5	2.42	-1.04
K2-3	160.0	2.76	-1.05
K2-3	157.5	3.02	-1.08
K2-3	155.0	3.04	-1.08
K2-3	152.5	2.77	-1.02
K2-3	150.0	2.30	-0.98
K2-3	147.5	2.58	-0.85
K2-3	145.0	2.57	-0.67
K2-3	142.5	2.69	-0.59
K2-3	140.0	2.57	-0.61
K2-3	137.5	2.66	-0.54
K2-3	135.0	2.78	-0.48
K2-3	132.5	2.85	-0.40
K2-3	130.0	2.72	-0.51
K2-3	127.5	2.62	-0.33
K2-3	125.0	2.72	-0.02
K2-3	122.5	3.07	0.08
K2-3	120.0	3.58	0.39
K2-3	117.5	3.91	-0.17
K2-3	115.0	3.34	-0.24
K2-3	112.5	3.07	-0.42
K2-3	110.0	2.79	-0.48
K2-3	107.5	2.43	-0.48
K2-3	105.0	2.41	-0.48
K2-3	102.5	2.30	-0.51
K2-3	100.0	2.41	-0.48
K2-3	97.5	2.31	-0.54
K2-3	95.0	2.39	-0.59
K2-3	92.5	2.37	-0.73
K2-3	90.0	2.30	-0.71
K2-3	87.5	2.42	-0.60
K2-3	85.0	2.24	-0.78
K2-3	82.5	2.09	-0.82
K2-3	80.0	2.22	-0.70
K2-3	77.5	2.39	-0.67
K2-3	75.0	2.39	-0.67
K2-3	72.5	2.35	-0.64
K2-3	70.0	2.44	-0.52
K2-3	67.5	2.26	-0.60
K2-3	65.0	2.19	-0.60
K2-3	62.5	2.20	-0.69
K2-3	60.0	2.28	-0.78
K2-3	57.5	2.40	-0.79
K2-3	55.0	2.59	-0.87
K2-3	52.5	2.92	-0.99
K2-3	50.0	2.72	-1.11
K2-3	47.5	2.83	-1.07
K2-3	45.0	2.57	-1.14
K2-3	42.5	2.30	-1.14

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (mS/m) *	INPHASE (ppt) **
K2-3	40.0	2.08	-1.16
K2-3	37.5	1.94	-1.13
K2-3	35.0	2.11	-1.13
K2-3	32.5	2.56	-1.06
K2-3	30.0	2.75	-0.99
K2-3	27.5	2.72	-0.85
K2-3	25.0	2.49	-0.90
K2-3	22.5	2.03	-0.83
K2-3	20.0	2.14	-0.73
K2-3	17.5	2.48	-0.61
K2-3	15.0	2.96	-0.47
K2-3	12.5	3.34	-0.41
K2-3	10.0	3.29	-0.46

TH 33 ARE K EM-34
Date Collected 5/9-89

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EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-1	10	1.80	NR
K2-1	15	1.77	1.39
K2-1	20	1.54	1.30
K2-1	25	1.56	1.14
K2-1	30	1.54	1.30
K2-1	35	1.53	1.40
K2-1	40	1.49	1.38
K2-1	45	1.53	1.18
K2-1	50	1.48	1.39
K2-1	55	1.43	1.29
K2-1	60	1.58	1.41
K2-1	65	1.74	0.96
K2-1	70	2.01	1.06
K2-1	75	1.91	0.73
K2-1	80	2.00	0.81
K2-1	85	2.05	0.68
K2-1	90	2.04	0.58
K2-1	95	2.28	0.31
K2-1	100	2.02	0.31
K2-1	105	2.17	0.15
K2-1	110	2.10	0.14
K2-1	115	2.21	0.11
K2-1	120	2.29	0.17
K2-1	125	2.27	0.73
K2-1	130	2.23	0.85
K2-1	135	2.37	0.82
K2-1	140	2.49	0.63
K2-1	145	2.37	0.92
K2-1	150	2.39	1.04
K2-1	155	2.48	1.42
K2-1	160	2.52	1.37
K2-1	165	2.93	1.59
K2-1	170	2.95	1.70
K2-1	175	3.22	1.10
K2-1	180	3.06	1.04
K2-1	185	3.32	-0.47
K2-1	190	3.25	-0.36
K2-1	195	3.13	-0.99
K2-1	200	3.49	0.14
K2-1	205	3.35	0.12
K2-1	210	3.90	0.79
K2-1	215	3.56	1.79
K2-1	220	3.28	1.64
K2-1	225	3.24	0.52
K2-1	230	3.11	0.90

* - millisiemens/meter
NR - no horizontal coil measurement because transmitter or receiver coil was located in water

TA-33 AREA K EM-34 DATA
DATE COLLECTED: 05/09/89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-1	235	2.88	1.15
K2-1	240	2.90	0.14
K2-1	245	2.87	0.39
K2-1	250	2.87	0.39
K2-1	255	2.82	1.61
K2-1	260	2.65	1.71
K2-1	265	2.43	2.01
K2-1	270	2.51	2.69
K2-1	275	2.40	NR
K2-1	280	2.39	1.98
K2-1	285	2.40	2.53
K2-1	290	2.34	0.94
K2-1	295	2.48	1.05
K2-1	300	2.25	1.46
K2-1	300	2.50	1.23
K2-1	305	2.71	NR
K2-1	310	2.58	NR
K2-1	315	2.82	NR
K2-1	320	2.67	NR
K2-1	325	2.67	NR
K2-1	330	2.79	1.65
K2-1	335	2.65	1.64
K2-1	340	2.78	NR
K2-1	345	3.04	NR
K2-1	350	2.61	NR
K2-1	355	2.83	NR
K2-1	360	2.96	1.72
K2-1	365	2.66	2.02
K2-1	370	2.62	1.42
K2-1	375	2.60	1.50
K2-1	380	2.15	1.88
K2-1	385	2.26	1.80
K2-1	390	2.16	1.80
K2-1	395	2.26	2.45
K2-1	400	2.06	2.61
K2-1	405	2.18	2.93
K2-1	410	2.25	3.01
K2-1	415	2.20	2.87
K2-1	420	2.13	3.02
K2-1	425	2.23	2.66
K2-1	430	2.24	2.49
K2-1	435	2.71	3.94
K2-1	440	3.41	3.38
K2-1	445	2.91	3.19
K2-1	450	2.96	2.64
K2-1	455	2.72	2.18
K2-1	460	2.89	1.99
K2-1	465	2.90	-1.43
K2-1	470	3.49	-2.09

EM 34-3 Survey at Area K

The EM 34-3 survey at Area K was performed on May 9, 1989 and May 10, 1989. Quadrature measurements were taken of the horizontal dipole and vertical dipole for an instrument coil separation distance of 10 meters. EM measurements were taken at 5 ft intervals along selected portions of the three traverse lines. The spacing between discrete measurements was 5 ft. The transmitter and receiver coils were aligned north-south with the trend of the traverse lines.

EM measurements at each station were electronically recorded in an Omnidata Polycorder. The attached table presents the terrain conductivity values measured at each station. Vertical dipole measurements are missing for several stations in the interval from station number 300 to station number 360 because of the presence of standing water that prevented taking measurements with horizontal coils. The measurements were not taken because of concern that laying the coils flat in the standing water would allow water to enter electrical connections.

TA-33 AREA K EM-34 DATA
DATE COLLECTED: 05/09/89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-1	475	3.33	-0.92
K2-1	480	3.50	-0.94
K2-1	485	3.22	-0.63
K2-1	490	3.15	0.12
K2-1	495	2.89	2.36
K2-1	500	2.76	2.27
K2-2	10	1.69	0.55
K2-2	15	1.67	0.82
K2-2	20	1.79	0.65
K2-2	25	1.74	0.77
K2-2	30	1.71	1.17
K2-2	35	1.56	0.77
K2-2	40	1.51	0.96
K2-2	45	1.45	1.39
K2-2	50	1.45	0.99
K2-2	55	1.31	1.32
K2-2	60	1.40	1.39
K2-2	65	1.56	1.44
K2-2	70	1.61	1.42
K2-2	75	1.57	1.58
K2-2	80	1.59	0.92
K2-2	85	1.54	0.60
K2-2	90	1.72	0.49
K2-2	95	1.35	0.61
K2-2	100	1.72	0.18
K2-2	105	1.70	0.24
K2-2	110	1.68	0.61
K2-2	115	1.58	0.59
K2-2	120	1.59	0.46
K2-2	125	1.52	0.89
K2-2	130	1.62	0.73
K2-2	135	1.58	0.84
K2-2	140	1.78	1.05
K2-2	145	1.80	1.37
K2-2	150	1.86	1.21
K2-2	155	2.08	0.01
K2-2	160	2.11	1.17
K2-2	165	1.94	1.64
K2-2	170	2.13	1.62
K2-2	175	2.13	1.12
K2-2	180	2.16	0.93
K2-2	185	2.26	0.21
K2-2	190	2.31	0.30
K2-2	195	1.96	0.44
K2-2	200	2.01	0.75
K2-2	205	1.97	1.43
K2-2	210	2.19	1.43
K2-2	215	2.38	1.64
K2-2	220	2.62	2.26

TA-33 AREA K EM-34 DATA
DATE COLLECTED: 05/09/89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-2	225	2.70	1.55
K2-2	230	2.70	0.72
K2-2	235	2.81	0.33
K2-2	240	2.76	0.41
K2-2	245	2.65	0.20
K2-2	250	2.73	0.75
K2-2	255	2.51	0.96
K2-2	260	2.57	2.46
K2-2	265	2.39	2.74
K2-2	270	2.35	2.75
K2-2	275	3.22	2.70
K2-2	280	2.39	2.33
K2-2	285	2.20	1.65
K2-2	290	2.07	1.16
K2-2	295	1.88	0.93
K2-2	300	2.24	0.95
K2-2	305	2.22	1.13
K2-2	310	2.43	NR
K2-2	315	2.46	NR
K2-2	320	2.44	NR
K2-2	325	2.34	NR
K2-2	330	2.30	NR
K2-2	335	2.63	1.30
K2-2	340	2.66	NR
K2-2	345	2.65	NR
K2-2	350	2.61	NR
K2-2	355	2.74	NR
K2-2	360	2.77	NR
K2-2	365	2.27	2.01
K2-2	370	2.48	1.99
K2-2	375	2.34	2.11
K2-2	380	2.53	1.79
K2-2	385	2.53	2.19
K2-2	390	2.53	2.49
K2-2	395	2.75	3.33
K2-2	400	2.45	3.15
K2-2	405	2.54	2.60
K2-2	410	2.45	2.39
K2-2	415	2.43	2.77
K2-2	420	2.54	2.64
K2-2	425	2.91	2.63
K2-2	550	2.42	0.76
K2-2	555	2.31	1.05
K2-2	560	2.13	1.43
K2-2	565	2.12	0.81
K2-2	570	2.48	0.80
K2-2	575	2.31	0.94
K2-2	580	1.79	1.59
K2-3	300	1.73	0.88

TA-33 AREA K EM-34 DATA
DATE COLLECTED: 05/09/89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-3	295	1.24	1.34
K2-3	290	1.53	1.41
K2-3	285	1.71	1.66
K2-3	280	1.27	2.67
K2-3	275	1.54	3.63
K2-3	270	1.86	3.07
K2-3	265	1.89	2.73
K2-3	260	1.59	2.60
K2-3	255	1.46	2.21
K2-3	250	1.97	1.58
K2-3	245	1.54	1.06
K2-3	240	1.61	0.78
K2-3	235	1.96	0.44
K2-3	230	2.30	0.39
K2-3	225	2.28	1.12
K2-3	220	2.38	1.03
K2-3	215	2.33	1.26
K2-3	210	2.34	0.99
K2-3	205	1.75	0.87
K2-3	200	2.16	1.08
K2-3	195	1.58	0.91
K2-3	190	1.38	0.70

TA-33 AREA K EM-34 DATA
DATE COLLECTED: 05/10/89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-3	10	1.76	0.64
K2-3	15	1.90	0.89
K2-3	20	1.92	0.87
K2-3	25	1.90	0.70
K2-3	30	1.70	0.66
K2-3	35	1.82	0.61
K2-3	40	1.82	1.00
K2-3	45	1.80	1.17
K2-3	50	1.72	0.91
K2-3	55	1.94	1.19
K2-3	60	1.58	1.65
K2-3	65	1.52	1.62
K2-3	70	1.60	1.24
K2-3	75	1.63	1.15
K2-3	80	1.75	1.48
K2-3	85	1.61	1.20
K2-3	90	1.58	1.11
K2-3	95	1.55	0.92
K2-3	100	1.62	0.80
K2-3	105	1.68	1.26
K2-3	110	1.58	1.45
K2-3	115	1.51	0.77
K2-3	120	1.69	0.56
K2-3	125	1.58	1.04
K2-3	130	1.76	1.56
K2-3	135	1.78	1.56
K2-3	140	1.76	1.45
K2-3	145	1.94	1.65
K2-3	150	1.90	1.04
K2-3	155	1.99	1.27
K2-3	160	1.94	1.27
K2-3	165	2.12	1.05
K2-3	170	2.08	1.55
K2-3	175	1.96	0.50
K2-3	180	2.07	1.18
K2-3	185	2.23	0.85
K2-3	190	2.15	0.80
K2-3	195	2.09	0.81
K2-3	200	2.36	1.16
K2-3	300	2.25	0.98
K2-3	305	2.51	0.98
K2-3	310	2.66	NR
K2-3	315	2.83	NR
K2-3	320	2.99	NR
K2-3	325	2.95	NR

* - millisiemens/meter
NR - no horizontal coil measurement because transmitter or receiver coil was located in water

TA-33 AREA K EM-34 DATA
DATE COLLECTED: 05/10/89

EASTING (Traverse Line)	NORTHING (Station no.)	QUADRATURE (HORIZONTAL DIPOLE) (mS/m) *	QUADRATURE (VERTICAL DIPOLE) (mS/m) *
K2-3	330	3.13	NR
K2-3	335	2.96	NR
K2-3	340	2.91	1.94
K2-3	345	2.98	NR
K2-3	350	3.11	NR
K2-3	355	2.98	NR
K2-3	360	2.92	NR
K2-3	365	3.23	NR
K2-3	370	3.09	NR
K2-3	375	3.25	2.32
K2-3	380	3.12	2.00
K2-3	385	3.00	2.66
K2-3	390	3.11	2.11
K2-3	395	3.10	2.50
K2-3	400	3.15	2.81
K2-3	405	3.06	3.23
K2-3	410	3.20	3.10
K2-3	415	3.12	3.00
K2-3	420	3.20	3.11

ELECTRICAL EARTH
RESISTIVITY SURVEY
AT AREA K

Electrical Earth Resistivity Survey at Area K

An electrical earth resistivity (EER) survey was performed at Area K on May 11 and May 12, 1989. EER measurements were taken along a selected portion of the three traverse lines. The instrument used in the EER survey was the ABEM TERRAMETER SAS 300B with the high power booster. The instrument was operated in compliance with the manual supplied by ABEM.

The electrode array used in the EER survey was the Schlumberger rectangle of resistivity. This array was chosen as an efficient approach for lateral profiling to establish variation in apparent resistivity in the subsurface. The lateral profiling was performed with a combination of two current electrode separation distances and two potential electrode separation distances. The two potential electrodes were moved repeatedly to take measurements inside a rectangle area defined in the center of the current electrode spacing. The dimensions of the area over which potential electrodes took measurements was constrained to allow calculation of the apparent resistivity using the relationship:

$$Pa = p \frac{(AB/2)^2 - (MN/2)^2}{MN} \frac{V}{I}$$

where

Pa	=	apparent resistivity (ohm-feet)
p	=	3.1416
AB	=	current electrode separation distance (feet)
MN	=	potential electrode separation distance (feet)
V	=	voltage
I	=	current
(V/I	=	instrument reading for ABEM TERRAMETER) (ohms)

The EER measurements at Area K were collected in six overlapping lateral profiles. The physical parameters for each profile are presented in the attached table. The table also presents the location coordinates for the center point of the roving potential electrodes, the measured value of V/I at each location, and the calculated valued of apparent resistivity for each discrete measurement.

Table

TA 33, AREA K ELECTRICAL EARTH RESISTIVITY DATA

Profile Number	Coordinates Center of Fixed Current Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Current Setting-I (milliamps)	Distance Separating Current Electrodes-AB (Feet)	Distance Separating Potential Electrodes-MN (Feet)	Coordinates Center of Moving Potential Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Measurement V/I(ohm)	Apparent* Resistivity Pa(ohm-feet)
1	K 2-2	220	50	200	4.3	K 2-1	190	.274	1997
	K 2-2	220	50	200	4.3	K 2-1	195	.294	2143
	K 2-2	220	50	200	4.3	K 2-1	200	.190	1195
	K 2-2	220	50	200	4.3	K 2-1	205	.217	1581
	K 2-2	220	50	200	4.3	K 2-1	210	.344	2507
	K 2-2	220	50	200	4.3	K 2-1	215	.258	1880
	K 2-2	220	50	200	4.3	K 2-1	220	.380	2769
	K 2-2	220	50	200	4.3	K 2-1	225	.246	1793
	K 2-2	220	50	200	4.3	K 2-1	230	.214	1561
	K 2-2	220	50	200	4.3	K 2-1	235	.131	952
	K 2-2	220	50	200	4.3	K 2-1	240	.179	1302
	K 2-2	220	50	200	4.3	K 2-1	245	.273	1990
	K 2-2	220	50	200	4.3	K 2-1	250	.269	1960
	K 2-2	220	50	200	4.3	K 2-2	190	.292	2128
	K 2-2	220	50	200	4.3	K 2-2	195	.363	2645
	K 2-2	220	50	200	4.3	K 2-2	200	.161	1170
	K 2-2	220	50	200	4.3	K 2-2	205	.330	2405
	K 2-2	220	50	200	4.3	K 2-2	210	.277	2019
	K 2-2	220	50	200	4.3	K 2-2	215	.332	2420
	K 2-2	220	50	200	4.3	K 2-2	220	.333	2427
	K 2-2	220	50	200	4.3	K 2-2	225	.223	1625
	K 2-2	220	50	200	4.3	K 2-2	230	.235	1713
	K 2-2	220	50	200	4.3	K 2-2	235	.185	1348
	K 2-2	220	50	200	4.3	K 2-2	240	.143	1042
	K 2-2	220	50	200	4.3	K 2-2	245	.192	1399
	K 2-2	220	50	200	4.3	K 2-2	250	.270	1968
	K 2-2	220	50	200	4.3	K 2-3	190	.469	3418
	K 2-2	220	50	200	4.3	K 2-3	195	.334	3892
	K 2-2	220	50	200	4.3	K 2-3	200	.326	2376
	K 2-2	220	50	200	4.3	K 2-3	205	.326	2376
	K 2-2	220	50	200	4.3	K 2-3	210	.330	2404
	K 2-2	220	50	200	4.3	K 2-3	215	.307	2237
	K 2-2	220	50	200	4.3	K 2-3	220	.227	1654
	K 2-2	220	50	200	4.3	K 2-3	225	.256	1866
	K 2-2	220	50	200	4.3	K 2-3	230	.214	1560
	K 2-2	220	50	200	4.3	K 2-3	235	.204	1523
	K 2-2	220	50	200	4.3	K 2-3	240	.200	1450
	K 2-2	220	50	200	4.3	K 2-3	245	.182	1325
	K 2-2	220	50	200	4.3	K 2-3	250	.242	1764

* Apparent resistivity (Pa) calculated from equation $Pa = \pi \frac{(AB/2)^2 - (MN/2)^2}{MN} \frac{V}{I}$

Table

TA 33, AREA K ELECTRICAL EARTH RESISTIVITY DATA

Profile Number	Coordinates Center of Fixed Current Electrodes (Traverse Line)(Station No.) Easting	Northing	Instrument Current Setting-I (milliamps)	Distance Separating Current Electrodes-AB (Feet)	Distance Separating Potential Electrodes-AB (Feet)	Coordinates Center of Roving Potential Electrodes (Traverse Line)(Station No.) Easting	Northing	Instrument Measurement V/i(ohm)	Apparent* Resistivity Pa(ohm-feet)
2	K 2-2	280	50	200	4.3	K 2-1	250	.344	2507
	K 2-2	280	50	200	4.3	K 2-1	255	.252	1876
	K 2-2	280	50	200	4.3	K 2-1	260	.297	2164
	K 2-2	280	50	200	4.3	K 2-1	265	.324	2361
	K 2-2	280	50	200	4.3	K 2-1	270	.398	2900
	K 2-2	280	50	200	4.3	K 2-1	275	.489	3563
	K 2-2	280	50	200	4.3	K 2-1	280	.407	2966
	K 2-2	280	50	200	4.3	K 2-1	285	.360	2623
	K 2-2	280	50	200	4.3	K 2-1	290	.296	2157
	K 2-2	280	50	200	4.3	K 2-1	295	.214	1559
	K 2-2	280	50	200	4.3	K 2-1	300	.256	1865
	K 2-2	280	50	200	4.3	K 2-1	305	.298	2171
	K 2-2	280	50	200	4.3	K 2-1	310	.274	1997
	K 2-2	280	50	200	4.3	K 2-2	250	.356	2594
	K 2-2	280	50	200	4.3	K 2-2	255	.338	2463
	K 2-2	280	50	200	4.3	K 2-2	260	.338	2463
	K 2-2	280	50	200	4.3	K 2-2	265	.301	2194
	K 2-2	280	50	200	4.3	K 2-2	270	.495	3607
	K 2-2	280	50	200	4.3	K 2-2	275	.541	3943
	K 2-2	280	50	200	4.3	K 2-2	280	.455	3316
	K 2-2	280	50	200	4.3	K 2-2	285	.384	2798
	K 2-2	280	50	200	4.3	K 2-2	290	.274	1997
	K 2-2	280	50	200	4.3	K 2-2	295	.144	1046
	K 2-2	280	50	200	4.3	K 2-2	300	.186	1353
	K 2-2	280	50	200	4.3	K 2-2	305	.237	1727
	K 2-2	280	50	200	4.3	K 2-2	310	.324	2361
	K 2-2	280	50	200	4.3	K 2-3	250	.344	2507
	K 2-2	280	50	200	4.3	K 2-3	255	.353	2572
	K 2-2	280	50	200	4.3	K 2-3	260	.330	2405
	K 2-2	280	50	200	4.3	K 2-3	265	.484	3527
	K 2-2	280	50	200	4.3	K 2-3	270	.533	3884
	K 2-2	280	50	200	4.3	K 2-3	275	.233	1698
	K 2-2	280	50	200	4.3	K 2-3	280	.268	1953
	K 2-2	280	50	200	4.3	K 2-3	285	.455	3316
	K 2-2	280	50	200	4.3	K 2-3	290	.363	2645
	K 2-2	280	50	200	4.3	K 2-3	295	.163	1188
	K 2-2	280	50	200	4.3	K 2-3	300	.141	1030
	K 2-2	280	50	200	4.3	K 2-3	305	.256	1866
	K 2-2	280	50	200	4.3	K 2-3	310	.350	2551

* Apparent resistivity (Pa) calculated from equation $Pa = \pi \frac{(AB/2)^2 - (MN/2)^2}{MN} \frac{V}{I}$

TA 33, AREA K ELECTRICAL EARTH RESISTIVITY DATA

Profile Number	Coordinates Center of Fixed Current Electrodes (Traverse Line)	Easting (Station No.)	Northing	Instrument Current Setting-I (milliamps)	Distance Separating Current Electrodes-AB (Feet)	Distance Separating Potential Electrodes-MN (Feet)	Coordinates Center of Moving Potential Electrodes (Traverse Line)	Easting (Station No.)	Northing	Instrument Measurement V/I(ohm)	Apparent* Resistivity Pa(ohm-feet)
3	K 2-2	240	50	430	4.3	K 2-1	180			.1204	4074
	K 2-2	240	50	430	4.3	K 2-1	190			.0678	2294
	K 2-2	240	50	430	4.3	K 2-1	200			.0322	1090
	K 2-2	240	50	430	4.3	K 2-1	210			.0947	3204
	K 2-2	240	50	430	4.3	K 2-1	220			.1130	3824
	K 2-2	240	50	430	4.3	K 2-1	230			.0600	2030
	K 2-2	240	50	430	4.3	K 2-1	240			.0512	1732
	K 2-2	240	50	430	4.3	K 2-1	250			.0649	2196
	K 2-2	240	50	430	4.3	K 2-1	260			.0635	2149
	K 2-2	240	50	430	4.3	K 2-1	270			.0864	2924
	K 2-2	240	50	430	4.3	K 2-1	280			.0965	3265
	K 2-2	240	50	430	4.3	K 2-1	290			.0684	2315
	K 2-2	240	50	430	4.3	K 2-1	300			.0533	1804
	K 2-2	240	50	430	4.3	K 2-1	310			.0519	1756
	K 2-2	240	50	430	4.3	K 2-2	180			.01567	5302
	K 2-2	240	50	430	4.3	K 2-2	190			.0961	3252
	K 2-2	240	50	430	4.3	K 2-2	200			.0418	1414
	K 2-2	240	50	430	4.3	K 2-2	210			.0858	2903
	K 2-2	240	50	430	4.3	K 2-2	220			.0978	3309
	K 2-2	240	50	430	4.3	K 2-2	230			.0661	2237
	K 2-2	240	50	430	4.3	K 2-2	240			.0387	1310
	K 2-2	240	50	430	4.3	K 2-2	250			.0642	2172
	K 2-2	240	50	430	4.3	K 2-2	260			.0709	2399
	K 2-2	240	50	430	4.3	K 2-2	270			.1511	3895
	K 2-2	240	50	430	4.3	K 2-2	280			.1089	3685
	K 2-2	240	50	430	4.3	K 2-2	290			.0618	2091
	K 2-2	240	50	430	4.3	K 2-2	300			.0350	1184
	K 2-2	240	50	430	4.3	K 2-2	310			.0667	2257
	K 2-2	240	50	430	4.3	K 2-3	180			.221	7478
	K 2-2	240	50	430	4.3	K 2-3	190			.110	3736
	K 2-2	240	50	430	4.3	K 2-3	200			.0797	2697
	K 2-2	240	50	430	4.3	K 2-3	210			.0942	3188
	K 2-2	240	50	430	4.3	K 2-3	220			.0666	2254
	K 2-2	240	50	430	4.3	K 2-3	230			.0651	2203
	K 2-2	240	50	430	4.3	K 2-3	240			.0600	2030
	K 2-2	240	50	430	4.3	K 2-3	250			.0637	2155
	K 2-2	240	50	430	4.3	K 2-3	260			.0689	2331
	K 2-2	240	50	430	4.3	K 2-3	270			.173	5847
	K 2-2	240	50	430	4.3	K 2-3	280			.0626	2118
	K 2-2	240	50	430	4.3	K 2-3	290			.0823	2785
	K 2-2	240	50	430	4.3	K 2-3	300			.0316	1069
	K 2-2	240	50	430	4.3	K 2-3	310			.0697	2358

Table

TA 33, AREA K ELECTRICAL EARTH RESISTIVITY DATA

Profile Number	Coordinates Center of Fixed Current Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Current Setting-I (milliamps)	Distance Separating Current Electrodes-AB (Feet)	Distance Separating Potential Electrodes-MN (Feet)	Coordinates Center of Roving Potential Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Measurement V/I(ohm)	Apparent* Resistivity Pa(ohm-feet)
4	K 2-2	280	50	430	4.3	K 2-2	220	.1164	3938
	K 2-2	280	50	430	4.3	K 2-2	225	.0750	2538
	K 2-2	280	50	430	4.3	K 2-2	230	.0780	2639
	K 2-2	280	50	430	4.3	K 2-2	235	.0690	2335
	K 2-2	280	50	430	4.3	K 2-2	240	.0458	1550
	K 2-2	280	50	430	4.3	K 2-2	245	.0609	2061
	K 2-2	280	50	430	4.3	K 2-2	250	.0735	2487
	K 2-2	280	50	430	4.3	K 2-2	255	.0779	2636
	K 2-2	280	50	430	4.3	K 2-2	260	.0754	2551
	K 2-2	280	50	430	4.3	K 2-2	265	.0683	2311
	K 2-2	280	50	430	4.3	K 2-2	270	.111	3766
	K 2-2	280	50	430	4.3	K 2-2	275	.132	4467
	K 2-2	280	50	430	4.3	K 2-2	280	.105	3553
	K 2-2	280	50	430	4.3	K 2-2	285	.0856	2896
	K 2-2	280	50	430	4.3	K 2-2	290	.0576	1949
	K 2-2	280	50	430	4.3	K 2-2	295	.0270	914
	K 2-2	280	50	430	4.3	K 2-2	300	.0312	1055
	K 2-2	280	50	430	4.3	K 2-2	305	.0361	1221
	K 2-2	280	50	430	4.3	K 2-2	310	.0515	1742
	K 2-2	280	50	430	4.3	K 2-2	315	.0588	1990
	K 2-2	280	50	430	4.3	K 2-2	320	.0518	1753

* Apparent resistivity (Pa) calculated from equation $Pa = \pi \frac{(AB/2)^2 - (MN/2)^2}{MN} \frac{V}{I}$

Table

TA 33, AREA K ELECTRICAL EARTH RESISTIVITY DATA

Profile Number	Coordinates Center of Fixed Current Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Current Setting-I (milliamps)	Distance Separating Current Electrodes-AB (Feet)	Distance Separating Potential Electrodes-MN (Feet)	Coordinates Center of Roving Potential Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Measurement V/I(ohm)	Apparent* Resistivity Pa(ohm-feet)
S	K 2-2	240	50	430	10	K 2-1	185	.198	2881
	K 2-2	240	50	430	10	K 2-1	195	.164	2384
	K 2-2	240	50	430	10	K 2-1	205	.166	2415
	K 2-2	240	50	430	10	K 2-1	215	.210	3060
	K 2-2	240	50	430	10	K 2-1	225	.172	2512
	K 2-2	240	50	430	10	K 2-1	235	.103	1500
	K 2-2	240	50	430	10	K 2-1	245	.158	2300
	K 2-2	240	50	430	10	K 2-1	255	.128	1863
	K 2-2	240	50	430	10	K 2-1	265	.171	2486
	K 2-2	240	50	430	10	K 2-1	275	.236	3439
	K 2-2	240	50	430	10	K 2-1	285	.194	2129
	K 2-2	240	50	430	10	K 2-1	295	.111	1618
	K 2-2	240	50	430	10	K 2-1	305	.122	1771
	K 2-2	240	50	430	10	K 2-2	185	.287	4182
	K 2-2	240	50	430	10	K 2-2	195	.161	2341
	K 2-2	240	50	430	10	K 2-2	205	.150	2180
	K 2-2	240	50	430	10	K 2-2	215	.210	3060
	K 2-2	240	50	430	10	K 2-2	225	.167	2432
	K 2-2	240	50	430	10	K 2-2	235	.119	1736
	K 2-2	240	50	430	10	K 2-2	245	.119	1731
	K 2-2	240	50	430	10	K 2-2	255	.161	2339
	K 2-2	240	50	430	10	K 2-2	265	.153	2231
	K 2-2	240	50	430	10	K 2-2	275	.264	3847
	K 2-2	240	50	430	10	K 2-2	285	.222	3249
	K 2-2	240	50	430	10	K 2-2	295	.071	1039
	K 2-2	240	50	430	10	K 2-2	305	.121	1756
	K 2-2	240	50	430	10	K 2-3	185	.329	4774
	K 2-2	240	50	430	10	K 2-3	195	.235	3424
	K 2-2	240	50	430	10	K 2-3	205	.162	2358
	K 2-2	240	50	430	10	K 2-3	215	.218	3172
	K 2-2	240	50	430	10	K 2-3	225	.168	2444
	K 2-2	240	50	430	10	K 2-3	235	.142	2069
	K 2-2	240	50	430	10	K 2-3	245	.127	1852
	K 2-2	240	50	430	10	K 2-3	255	.155	2263
	K 2-2	240	50	430	10	K 2-3	265	.298	4342
	K 2-2	240	50	430	10	K 2-3	275	.126	1841
	K 2-2	240	50	430	10	K 2-3	285	.217	3162
	K 2-2	240	50	430	10	K 2-3	295	.104	1513
	K 2-2	240	50	430	10	K 2-3	305	.116	1689

* Apparent resistivity (Pa) calculated from equation $Pa = \pi \frac{(AB/2)^2 - (MN/2)^2}{MN} \frac{V}{I}$

Table

TA 33, AREA K ELECTRICAL EARTH RESISTIVITY DATA

Profile Number	Coordinates Center of Fixed Current Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Current Setting-I (milliamps)	Distance Separating Current Electrodes-AB (Feet)	Distance Separating Potential Electrodes-MN (Feet)	Coordinates Center of Roving Potential Electrodes Easting (Traverse Line)	Northing (Station No.)	Instrument Measurement V/I(ohm)	Apparent* Resistivity Pa(ohm-feet)
6	K 2-2	280	50	430	10	K 2-2	225	.199	2903
	K 2-2	280	50	430	10	K 2-2	235	.138	2016
	K 2-2	280	50	430	10	K 2-2	245	.134	1954
	K 2-2	280	50	430	10	K 2-2	255	.177	2577
	K 2-2	280	50	430	10	K 2-2	265	.164	2396
	K 2-2	280	50	430	10	K 2-2	275	.264	3847
	K 2-2	280	50	430	10	K 2-2	285	.215	3133
	K 2-2	280	50	430	10	K 2-2	295	.071	1028
	K 2-2	280	50	430	10	K 2-2	305	.098	1427
	K 2-2	280	50	430	10	K 2-2	315	.118	1715

* Apparent resistivity (Pa) calculated from equation $Pa = \pi \frac{(AB/2)^2 - (MN/2)^2}{2MN} \frac{V}{I}$

MATERIAL DISPOSAL AREA K

SURFACE SOIL AND SURFACE WATER SAMPLING POINTS (N.M. STATE PLANE COORD.)

		N.	E.
	LAN33-0009	•	•
Sump TA-33-134	LAN33-0010	1,739,890	498,609
Sump TA-33-133	LAN33-0011	1,739,968	498,632
	LAN33-0012	1,739,887	498,619
	LAN33-0013	1,739,931	498,623
	LAN33-0014	1,739,930	498,636
	LAN33-0015	1,740,002	498,703
Roof drain	LAN33-0016	1,739,890	498,641

COMPOSITE SOIL SAMPLING AREAS (N.M. STATE PLANE COORD.)

	N.	E.
LAN33-0007		
SE	1,739,863	498,730
NE	1,739,882	498,735
SW	1,739,860	498,690
NW	1,739,886	498,714
LAN33-0006		
SE	1,739,968	498,731
NE	1,739,997	498,726
SW	1,739,966	498,668
NW	1,739,993	498,692
LAN33-0008		
NW	1,740,005	498,950
NE	1,740,000	498,970
SE	1,739,993	498,970
SW	1,739,993	498,947
LAN33-0004		
SE	1,739,989	498,660
SW	1,739,996	498,629

NW	1,740,230	496,632
NE	1,740,025	496,670
LAN33-0005		
SW	1,740,042	496,671
NW	1,740,076	496,678
NE	1,740,064	496,708
SE	1,740,035	496,700

4000 - 4th 20.7

GENERAL BOOKBINDING CO.

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0004
NORTH COORDINATE: 1739949.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	20-JUN-89	% RECOVERY		99.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	20-JUN-89	UG/KG	JB	1.	10.	1.00
	BENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	20-JUN-89	% RECOVERY		85.	0.0	1.00
	BROMOFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	20-JUN-89	UG/KG	B	7.	5.	1.00
	ETHYLBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	20-JUN-89	UG/KG	J	1.	5.	1.00
	TOLUENE	0001	F	20-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	20-JUN-89	% RECOVERY		102.	0.0	1.00
	TOTAL XYLENES	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	20-JUN-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: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0004
NORTH COORDINATE: 1739989.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	1,2-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	1,3-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	1,4-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	20-JUN-89	% RECOVERY		99.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DIMETHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROPHENOL	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2-CHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2-FLUOROBIPHENYL	0001	F	20-JUN-89	% RECOVERY		87.	0.0	1.00
	2-FLUOROPHENOL	0001	F	20-JUN-89	% RECOVERY		65.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	20-JUN-89	UG/KG	U	820.	820.	1.00
	3-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROANILINE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	4-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	4-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	ACENAPHTHYLENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	79.	410.	1.00
	BENZO(A)PYRENE	0001	F	20-JUN-89	UG/KG	J	82.	410.	1.00
	BENZO(B)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	65.	410.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(K)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	71.	410.	1.00
	BENZOIC ACID	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	20-JUN-89	UG/KG	J	65.	410.	1.00
	BUTYL BENZYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
20-JUN-89 TO 20-JUN-89
LOCATION: 8004

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CHRYSENE	0001	F	20-JUN-89	UG/KG	J	88.	410.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZOFURAN	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	DIBUTYLCHLORENDATE	0001	F	20-JUN-89	% RECOVERY		120.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	DIMETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	160.	410.	1.00
	FLUORENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBUTADIENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	ISOPHORONE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	NAPTHALENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE-D5	0001	F	20-JUN-89	% RECOVERY		83.	0.0	1.00
	P-TERPHENYL-D14	0001	F	20-JUN-89	% RECOVERY		109.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0001	F	20-JUN-89	UG/KG	J	120.	410.	1.00
	PHENOL	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL-D5	0001	F	20-JUN-89	% RECOVERY		70.	0.0	1.00
	PYRENE	0001	F	20-JUN-89	UG/KG	J	150.	410.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0004
NORTH COORDINATE: 1739989.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	20-JUN-89	MG/KG		3560.	41.1	1.00
	ANTIMONY, TOTAL	0001	F	20-JUN-89	MG/KG	U	12.3	12.3	1.00
	ARSENIC, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.8	1.8	1.00
	BARIUM, TOTAL	0001	F	20-JUN-89	MG/KG		49.5	41.1	1.00
	BERYLLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0001	F	20-JUN-89	MG/KG		3360.	1030.	1.00
	CHROMIUM, TOTAL	0001	F	20-JUN-89	MG/KG		2.5	2.1	1.00
	COBALT, TOTAL	0001	F	20-JUN-89	MG/KG	U	10.3	10.3	1.00
	COPPER, TOTAL	0001	F	20-JUN-89	MG/KG	U	5.1	5.1	1.00
	IRON, TOTAL	0001	F	20-JUN-89	MG/KG		3600.	20.5	1.00
	LEAD, TOTAL	0001	F	20-JUN-89	MG/KG		4.1	3.6	4.00
	MAGNESIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1030.	1030.	1.00
	MANGANESE, TOTAL	0001	F	20-JUN-89	MG/KG		104.	3.1	1.00
	MERCURY, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0001	F	20-JUN-89	MG/KG	U	8.2	8.2	1.00
	POTASSIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1030.	1030.	1.00
	SELENIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.89	0.89	1.00
	SILVER, TOTAL	0001	F	20-JUN-89	MG/KG	U	2.1	2.1	1.00
	SODIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1030.	1030.	1.00
	THALLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.8	1.8	1.00
	VANADIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	10.3	10.3	1.00
	ZINC, TOTAL	0001	F	20-JUN-89	MG/KG		30.7	4.1	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
20-JUN-89 TO 20-JUN-89
LOCATION: 0004
NORTH COORDINATE: 1739989.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	ALPHA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	ALPHA-BHC	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	AROCLOR-1016	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1221	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1232	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1242	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1248	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1254	0001	F	20-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0001	F	20-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	DELTA-BHC	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	DIELDRIN	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	ENDOSULFAN II(BETA)	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0001	F	20-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	GAMMA-BHC (LINDANE)	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	HEPTACHLOR	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	HEPTACHLOR EPOXIDE	0001	F	20-JUN-89	UG/KG	U	8.9	8.9	1.00
	METHOXYCHLOR	0001	F	20-JUN-89	UG/KG	U	89.	89.	1.00
	TOXAPHENE	0001	F	20-JUN-89	UG/KG	U	180.	180.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 8004
NORTH COORDINATE: 1739989.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		15.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.8	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		1.2	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		3900.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		2.3	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0004
NORTH COORDINATE: 1739989.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	2,6-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE	0001	F	20-JUN-89	UG/KG	U	410.	410.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0006
NORTH COORDINATE: 1739989.00
EAST COORDINATE: 498660.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	RVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	20-JUN-89	%		96.7	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

S000 VOL.11 0707

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1740042.00
EAST COORDINATE: 498671.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,1-TRICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	20-JUN-89	% RECOVERY		105.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0001	F	21-JUN-89	% RECOVERY		109.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROPROPANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-BUTANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	20-JUN-89	UG/KG	B	17.	10.	1.00
	ACETONE	0001	F	21-JUN-89	UG/KG	J	8.	10.	1.00
	BENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	20-JUN-89	% RECOVERY	*	73.	0.0	1.00
	BROMOFLUOROBENZENE	0001	F	21-JUN-89	% RECOVERY		94.	0.0	1.00
	BROMOFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFORM	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	BROMOMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON DISULFIDE	0001	F	21-JUN-89	UG/KG	U	5.	5.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0005

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CARBON TETRACHLORIDE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	21-JUN-89	UG/KG	J	1.	5.	1.00
	CHLOROFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	DIBROMOCHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	20-JUN-89	UG/KG	B	13.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	21-JUN-89	UG/KG	B	15.	5.	1.00
	ETHYLBENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	ETHYLBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	21-JUN-89	UG/KG		5.	5.	1.00
	TETRACHLOROETHENE	0001	F	20-JUN-89	UG/KG		6.	5.	1.00
	TOLUENE	0001	F	20-JUN-89	UG/KG		15.	5.	1.00
	TOLUENE	0001	F	21-JUN-89	UG/KG		10.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	20-JUN-89	% RECOVERY	*	124.	0.0	1.00
	TOLUENE-d8 (BY GC)	0001	F	21-JUN-89	% RECOVERY	*	122.	0.0	1.00
	TOTAL XYLENES	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	TOTAL XYLENES	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL ACETATE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	21-JUN-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
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1748042.00
EAST COORDINATE: 498571.03

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	1,2-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	1,3-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	1,4-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	20-JUN-89	% RECOVERY		91.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2,4-DICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2,4-DIMETHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2,4-DINITROPHENOL	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	2-CHLORONAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2-CHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2-FLUOROBIPHENYL	0001	F	20-JUN-89	% RECOVERY		87.	0.0	1.00
	2-FLUOROPHENOL	0001	F	20-JUN-89	% RECOVERY		65.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	2-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	20-JUN-89	UG/KG	U	680.	680.	1.00
	3-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	4-CHLOROANILINE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	4-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	4-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	4-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	ACENAPHTHENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	ACENAPHTHYLENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	45.	340.	1.00
	BENZO(A)ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	150.	340.	1.00
	BENZO(A)PYRENE	0001	F	20-JUN-89	UG/KG	J	150.	340.	1.00
	BENZO(B)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	120.	340.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	20-JUN-89	UG/KG	J	120.	340.	1.00
	BENZO(K)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	100.	340.	1.00
	BENZOIC ACID	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	BENZYL ALCOHOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	BUTYL BENZYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
20-JUN-89 TO 21-JUN-89
LOCATION: 0005

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CHRYSENE	0001	F	20-JUN-89	UG/KG	J	160.	340.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	J	65.	340.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	DIBENZOFURAN	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	DIBUTYLCHLORENDATE	0001	F	20-JUN-89	% RECOVERY		150.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	DIMETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	320.	340.	1.00
	FLUORENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	HEXACHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	HEXACHLOROBUTADIENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	HEXACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	20-JUN-89	UG/KG	J	110.	340.	1.00
	ISOPHORONE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	NAPTHALENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	NITROBENZENE-D5	0001	F	20-JUN-89	% RECOVERY		80.	0.0	1.00
	P-TERPHENYL-D14	0001	F	20-JUN-89	% RECOVERY		94.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	1700.	1700.	1.00
	PHENANTHRENE	0001	F	20-JUN-89	UG/KG	J	220.	340.	1.00
	PHENOL	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	PHENOL-D5	0001	F	20-JUN-89	% RECOVERY		71.	0.0	1.00
	PYRENE	0001	F	20-JUN-89	UG/KG	J	270.	340.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1740842.00
EAST COORDINATE: 496671.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	20-JUN-89	MG/KG		4330.	31.7	1.00
	ANTIMONY, TOTAL	0001	F	20-JUN-89	MG/KG	U	9.5	9.5	1.00
	ARSENIC, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.7	1.7	1.00
	BARIUM, TOTAL	0001	F	20-JUN-89	MG/KG		69.0	31.7	1.00
	BERYLLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.79	0.79	1.00
	CADMIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.79	0.79	1.00
	CALCIUM, TOTAL	0001	F	20-JUN-89	MG/KG		3010.	793.	1.00
	CHROMIUM, TOTAL	0001	F	20-JUN-89	MG/KG		3.8	1.6	1.00
	COBALT, TOTAL	0001	F	20-JUN-89	MG/KG	U	7.9	7.9	1.00
	COPPER, TOTAL	0001	F	20-JUN-89	MG/KG		5.0	4.0	1.00
	IRON, TOTAL	0001	F	20-JUN-89	MG/KG		4750.	15.9	1.00
	LEAD, TOTAL	0001	F	20-JUN-89	MG/KG		7.7	0.87	1.00
	MAGNESIUM, TOTAL	0001	F	20-JUN-89	MG/KG		1070.	793.	1.00
	MANGANESE, TOTAL	0001	F	20-JUN-89	MG/KG		190.	2.4	1.00
	MERCURY, TOTAL	0001	F	20-JUN-89	MG/KG		0.16	0.10	1.00
	NICKEL, TOTAL	0001	F	20-JUN-89	MG/KG	U	6.3	6.3	1.00
	POTASSIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	793.	793.	1.00
	SELENIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.87	0.87	1.00
	SILVER, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.6	1.6	1.00
	SODIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	793.	793.	1.00
	THALLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.7	1.7	1.00
	VANADIUM, TOTAL	0001	F	20-JUN-89	MG/KG		8.0	7.9	1.00
	ZINC, TOTAL	0001	F	20-JUN-89	MG/KG		28.6	3.2	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1740842.00
EAST COORDINATE: 498671.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	4,4'-DDE	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	4,4'-DDT	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	ALDRIN	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	ALPHA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	ALPHA-BHC	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	AROCLOR-1016	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	AROCLOR-1221	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	AROCLOR-1232	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	AROCLOR-1242	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	AROCLOR-1248	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	AROCLOR-1254	0001	F	20-JUN-89	UG/KG	U	150.	150.	1.00
	AROCLOR-1260	0001	F	20-JUN-89	UG/KG	U	150.	150.	1.00
	BETA-BHC	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	DELTA-BHC	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	DIELDRIN	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	ENDOSULFAN II(BETA)	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	ENDOSULFAN SULFATE	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	ENDRIN	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	ENDRIN KETONE	0001	F	20-JUN-89	UG/KG	U	15.	15.	1.00
	GAMMA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	GAMMA-BHC (LINDANE)	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	HEPTACHLOR	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	HEPTACHLOR EPOXIDE	0001	F	20-JUN-89	UG/KG	U	7.4	7.4	1.00
	METHOXYCHLOR	0001	F	20-JUN-89	UG/KG	U	74.	74.	1.00
	TOXAPHENE	0001	F	20-JUN-89	UG/KG	U	150.	150.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1740042.00
EAST COORDINATE: 498671.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		18.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		1.1	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		4600.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		1.8	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1748042.00
EAST COORDINATE: 458671.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	2,6-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00
	NITROBENZENE	0001	F	20-JUN-89	UG/KG	U	340.	340.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0005
NORTH COORDINATE: 1748042.00
EAST COORDINATE: 498671.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	20-JUN-89	%		96.4	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

9000 701 43307

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 6666
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498731.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,1-TRICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	20-JUN-89	% RECOVERY		97.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0001	F	21-JUN-89	% RECOVERY		112.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROPROPANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-BUTANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	20-JUN-89	UG/KG	JB	2.	10.	1.00
	ACETONE	0001	F	21-JUN-89	UG/KG	J	4.	10.	1.00
	BENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	20-JUN-89	% RECOVERY		80.	0.0	1.00
	BROMOFLUOROBENZENE	0001	F	21-JUN-89	% RECOVERY		85.	0.0	1.00
	BROMOFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFORM	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	BROMOMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON DISULFIDE	0001	F	21-JUN-89	UG/KG	U	5.	5.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0006

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CARBON TETRACHLORIDE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	DIBROMOCHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	20-JUN-89	UG/KG	B	8.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	21-JUN-89	UG/KG	B	9.	5.	1.00
	ETHYLBENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	ETHYLBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	21-JUN-89	UG/KG	J	3.	5.	1.00
	TETRACHLOROETHENE	0001	F	20-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE	0001	F	20-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE	0001	F	21-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	20-JUN-89	% RECOVERY		107.	0.0	1.00
	TOLUENE-d8 (BY GC)	0001	F	21-JUN-89	% RECOVERY	*	127.	0.0	1.00
	TOTAL XYLENES	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	TOTAL XYLENES	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL ACETATE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	21-JUN-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
20-JUN-89 TO 21-JUN-89
LOCATION: 0006
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 494731.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	1,2-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	1,3-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	1,4-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	20-JUN-89	% RECOVERY		117.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DIMETHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DINITROPHENOL	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-CHLORONAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2-CHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2-FLUOROBIPHENYL	0001	F	20-JUN-89	% RECOVERY		113.	0.0	1.00
	2-FLUOROPHENOL	0001	F	20-JUN-89	% RECOVERY		84.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	20-JUN-89	UG/KG	U	760.	760.	1.00
	3-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLOROANILINE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	4-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	4-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	ACENAPHTHENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	ACENAPHTHYLENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(A)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(A)PYRENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(B)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(K)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BENZOIC ACID	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	BENZYL ALCOHOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	BUTYL BENZYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	CHRYSENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0006

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	DI-N-BUTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	J	50.	380.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	DIBENZOFURAN	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	DIBUTYLCHLORENDATE	0001	F	20-JUN-89	% RECOVERY		114.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	DIMETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	56.	380.	1.00
	FLUORENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROBUTADIENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	ISOPHORONE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	NAPTHALENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	NITROBENZENE-D5	0001	F	20-JUN-89	% RECOVERY		107.	0.0	1.00
	P-TERPHENYL-D14	0001	F	20-JUN-89	% RECOVERY		114.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	1900.	1900.	1.00
	PHENANTHRENE	0001	F	20-JUN-89	UG/KG	J	39.	380.	1.00
	PHENOL	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	PHENOL-D5	0001	F	20-JUN-89	% RECOVERY		88.	0.0	1.00
	PYRENE	0001	F	20-JUN-89	UG/KG	J	49.	380.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAB33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0066
NORTH COORDINATE: 1739568.00
EAST COORDINATE: 498731.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	20-JUN-89	MG/KG		5940.	30.9	1.00
	ANTIMONY, TOTAL	0001	F	20-JUN-89	MG/KG	U	9.3	9.3	1.00
	ARSENIC, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.8	1.8	1.00
	BARIUM, TOTAL	0001	F	20-JUN-89	MG/KG		73.2	30.9	1.00
	BERYLLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.77	0.77	1.00
	CADMIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.77	0.77	1.00
	CALCIUM, TOTAL	0001	F	20-JUN-89	MG/KG		3630.	772.	1.00
	CHROMIUM, TOTAL	0001	F	20-JUN-89	MG/KG		4.6	1.5	1.00
	COBALT, TOTAL	0001	F	20-JUN-89	MG/KG	U	7.7	7.7	1.00
	COPPER, TOTAL	0001	F	20-JUN-89	MG/KG		5.9	3.9	1.00
	IRON, TOTAL	0001	F	20-JUN-89	MG/KG		5660.	15.4	1.00
	LEAD, TOTAL	0001	F	20-JUN-89	MG/KG		5.7	0.90	1.00
	MAGNESIUM, TOTAL	0001	F	20-JUN-89	MG/KG		1370.	772.	1.00
	MANGANESE, TOTAL	0001	F	20-JUN-89	MG/KG		150.	2.3	1.00
	MERCURY, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0001	F	20-JUN-89	MG/KG	U	6.2	6.2	1.00
	POTASSIUM, TOTAL	0001	F	20-JUN-89	MG/KG		1130.	772.	1.00
	SELENIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.90	0.90	1.00
	SILVER, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.5	1.5	1.00
	SODIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	772.	772.	1.00
	THALLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.8	1.8	1.00
	VANADIUM, TOTAL	0001	F	20-JUN-89	MG/KG		8.4	7.7	1.00
	ZINC, TOTAL	0001	F	20-JUN-89	MG/KG		30.9	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0006
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498731.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	4,4'-DDE	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	4,4'-DDT	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	ALDRIN	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	ALPHA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	ALPHA-BHC	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	AROCLOR-1016	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	AROCLOR-1221	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	AROCLOR-1232	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	AROCLOR-1242	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	AROCLOR-1248	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	AROCLOR-1254	0001	F	20-JUN-89	UG/KG	U	160.	160.	1.00
	AROCLOR-1260	0001	F	20-JUN-89	UG/KG	U	160.	160.	1.00
	BETA-BHC	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	DELTA-BHC	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	DIELDRIN	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	ENDOSULFAN II(BETA)	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	ENDOSULFAN SULFATE	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	ENDRIN	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	ENDRIN KETONE	0001	F	20-JUN-89	UG/KG	U	16.	16.	1.00
	GAMMA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	GAMMA-BHC (LINDANE)	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	HEPTACHLOR	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	HEPTACHLOR EPOXIDE	0001	F	20-JUN-89	UG/KG	U	8.2	8.2	1.00
	METHOXYCHLOR	0001	F	20-JUN-89	UG/KG	U	82.	82.	1.00
	TOXAPHENE	0001	F	20-JUN-89	UG/KG	U	160.	160.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0006
NORTH COORDINATE: 1739962.00
EAST COORDINATE: 498731.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.3	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		13.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		1.1	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		2400.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		1.9	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0006
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498731.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	2,6-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	1.00
	NITROBENZENE	0001	F	20-JUN-89	UG/KG	U	380.	380.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 8666
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498731.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PFQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	8661	F	20-JUN-89	%		94.6	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1739863.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	20-JUN-89	% RECOVERY		104.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	20-JUN-89	UG/KG	JB	3.	10.	1.00
	BENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	20-JUN-89	% RECOVERY		86.	0.0	1.00
	BROMOFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	20-JUN-89	UG/KG	B	8.	5.	1.00
	ETHYLBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	20-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE	0001	F	20-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	20-JUN-89	% RECOVERY		112.	0.0	1.00
	TOTAL XYLENES	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	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
20-JUN-89 TO 21-JUN-89
LOCATION: 0067

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2-CIS-DICHLOROETHENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	1001	FD	20-JUN-89	% RECOVERY		101.	0.0	1.00
	1,2-DICHLOROPROPANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	1001	FD	20-JUN-89	UG/KG	JB	5.	10.	1.00
	BENZENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	1001	FD	20-JUN-89	% RECOVERY		81.	0.0	1.00
	BROMOFORM	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	1001	FD	20-JUN-89	UG/KG	B	8.	5.	1.00
	ETHYLBENZENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	1001	FD	20-JUN-89	UG/KG		5.	5.	1.00
	TOLUENE	1001	FD	20-JUN-89	UG/KG		7.	5.	1.00
	TOLUENE-d8 (BY GC)	1001	FD	20-JUN-89	% RECOVERY		114.	0.0	1.00
	TOTAL XYLENES	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	1001	FD	20-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	1001	FD	20-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	21-JUN-89	% RECOVERY		109.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2-BUTANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	21-JUN-89	UG/KG	J	1.	10.	1.00
	BENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	21-JUN-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	21-JUN-89	UG/KG	B	11.	5.	1.00
	ETHYLBENZENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	21-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE	0001	F	21-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	21-JUN-89	% RECOVERY		104.	0.0	1.00
	TOTAL XYLENES	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	21-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	21-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	1001	FD	21-JUN-89	% RECOVERY		84.	0.0	1.00
	1,2-DICHLOROPROPANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	1001	FD	21-JUN-89	UG/KG	J	5.	10.	1.00
	BENZENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BROMOFLUOROBENZENE	1001	FD	21-JUN-89	% RECOVERY		91.	0.0	1.00
	BROMOFORM	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	1001	FD	21-JUN-89	UG/KG	B	16.	5.	1.00
	ETHYLBENZENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	1001	FD	21-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE	1001	FD	21-JUN-89	UG/KG		5.	5.	1.00
	TOLUENE-d8 (BY GC)	1001	FD	21-JUN-89	% RECOVERY		107.	0.0	1.00
	TOTAL XYLENES	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	1001	FD	21-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	1001	FD	21-JUN-89	UG/KG	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1739863.00
EAST COORDINATE: 496730.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	1,2-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	1,3-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	1,4-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	20-JUN-89	% RECOVERY		99.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2,4-DICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2,4-DIMETHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2,4-DINITROPHENOL	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	2-CHLORONAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2-CHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2-FLUOROBIPHENYL	0001	F	20-JUN-89	% RECOVERY		98.	0.0	1.00
	2-FLUOROPHENOL	0001	F	20-JUN-89	% RECOVERY		68.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	2-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	20-JUN-89	UG/KG	U	640.	640.	1.00
	3-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	4-CHLOROANILINE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	4-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	4-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	4-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	ACENAPHTHENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	ACENAPHTHYLENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BENZO(A)ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	34.	320.	1.00
	BENZO(A)PYRENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BENZO(B)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BENZO(K)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BENZOIC ACID	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	BENZYL ALCOHOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	BUTYL BENZYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CHRYSENE	0001	F	20-JUN-89	UG/KG	J	48.	320.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	J	50.	320.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	DIBENZOFURAN	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	DIBUTYLCHLORENDATE	0001	F	20-JUN-89	% RECOVERY		118.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	DIMETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	90.	320.	1.00
	FLUORENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	HEXACHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	HEXACHLOROBUTADIENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	HEXACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	ISOPHORONE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	NAPTHALENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	NITROBENZENE-D5	0001	F	20-JUN-89	% RECOVERY		89.	0.0	1.00
	P-TERPHENYL-D14	0001	F	20-JUN-89	% RECOVERY		105.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	1600.	1600.	1.00
	PHENANTHRENE	0001	F	20-JUN-89	UG/KG	J	45.	320.	1.00
	PHENOL	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	PHENOL-D5	0001	F	20-JUN-89	% RECOVERY		74.	0.0	1.00
	PYRENE	0001	F	20-JUN-89	UG/KG	J	75.	320.	1.00
	1,2,4-TRICHLOROBENZENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	1,2-DICHLOROBENZENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	1,3-DICHLOROBENZENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	1,4-DICHLOROBENZENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2,4,5-TRICHLOROPHENOL	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	2,4,6-TRIBROMOPHENOL	1001	FD	20-JUN-89	% RECOVERY		76.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DICHLOROPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DIMETHYLPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DINITROPHENOL	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2-CHLOROPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2-FLUOROBIPHENYL	1001	FD	20-JUN-89	% RECOVERY		74.	0.0	1.00
	2-FLUOROPHENOL	1001	FD	20-JUN-89	% RECOVERY		63.	0.0	1.00
	2-METHYLNAPHTHALENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2-METHYLPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2-NITROANILINE	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAB33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	3,3'-DICHLOROBENZIDINE	1001	FD	20-JUN-89	UG/KG	U	880.	880.	1.00
	3-NITROANILINE	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLORO-3-METHYLPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLOROANILINE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLOROPHENYL-PHENYLETHER	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	4-METHYLPHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	4-NITROANILINE	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	ACENAPHTHENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	ACENAPHTHYLENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	ANTHRACENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(A)ANTHRACENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(A)PYRENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(B)FLUORANTHENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(G,H,I)PERYLENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(K)FLUORANTHENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BENZOIC ACID	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROETHOXY)METHANE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROETHYL)ETHER	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	BUTYL BENZYL PHTHALATE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	CHRYSENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	DI-N-BUTYL PHTHALATE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	DI-N-OCTYL PHTHALATE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	DIBENZO(A,H)ANTHRACENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	DIBENZOFURAN	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	DIBUTYLCHLORENDATE	1001	FD	20-JUN-89	% RECOVERY		149.	0.0	1.00
	DIETHYL PHTHALATE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	DIMETHYL PHTHALATE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	FLUORANTHENE	1001	FD	20-JUN-89	UG/KG	J	71.	440.	1.00
	FLUORENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROBENZENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROBUTADIENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROCYCLOPENTADIENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROETHANE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	INDENO(1,2,3-CD)PYRENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	ISOPHORONE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	N-NITROSODIPHENYLAMINE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	NAPTHALENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	NITROBENZENE-D5	1001	FD	20-JUN-89	% RECOVERY		79.	0.0	1.00
	P-TERPHENYL-D14	1001	FD	20-JUN-89	% RECOVERY		89.	0.0	1.00
	PENTACHLOROPHENOL	1001	FD	20-JUN-89	UG/KG	U	2200.	2200.	1.00
	PHENANTHRENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	PHENOL	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	PHENOL-D5	1001	FD	20-JUN-89	% RECOVERY		71.	0.0	1.00
	PYRENE	1001	FD	20-JUN-89	UG/KG	J	65.	440.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1739863.00
EAST COORDINATE: 498736.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	20-JUN-89	MG/KG		7670.	35.1	1.00
	ANTIMONY, TOTAL	0001	F	20-JUN-89	MG/KG	U	10.5	10.5	1.00
	ARSENIC, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.7	1.7	1.00
	BARIUM, TOTAL	0001	F	20-JUN-89	MG/KG		132.	35.1	1.00
	BERYLLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.88	0.88	1.00
	CADMIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.88	0.88	1.00
	CALCIUM, TOTAL	0001	F	20-JUN-89	MG/KG		3380.	876.	1.00
	CHROMIUM, TOTAL	0001	F	20-JUN-89	MG/KG		6.2	1.8	1.00
	COBALT, TOTAL	0001	F	20-JUN-89	MG/KG	U	8.8	8.8	1.00
	COPPER, TOTAL	0001	F	20-JUN-89	MG/KG		7.0	4.4	1.00
	IRON, TOTAL	0001	F	20-JUN-89	MG/KG		7870.	17.5	1.00
	LEAD, TOTAL	0001	F	20-JUN-89	MG/KG		6.5	0.86	1.00
	MAGNESIUM, TOTAL	0001	F	20-JUN-89	MG/KG		1810.	876.	1.00
	MANGANESE, TOTAL	0001	F	20-JUN-89	MG/KG		256.	2.6	1.00
	MERCURY, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0001	F	20-JUN-89	MG/KG	U	7.0	7.0	1.00
	POTASSIUM, TOTAL	0001	F	20-JUN-89	MG/KG		1660.	875.	1.00
	SELENIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.86	0.86	1.00
	SILVER, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	876.	876.	1.00
	THALLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.7	1.7	1.00
	VANADIUM, TOTAL	0001	F	20-JUN-89	MG/KG		12.7	8.8	1.00
	ZINC, TOTAL	0001	F	20-JUN-89	MG/KG		29.3	3.5	1.00
	ALUMINUM, TOTAL	1001	FD	20-JUN-89	MG/KG		6940.	35.2	1.00
	ANTIMONY, TOTAL	1001	FD	20-JUN-89	MG/KG	U	10.6	10.6	1.00
	ARSENIC, TOTAL	1001	FD	20-JUN-89	MG/KG	U	1.5	1.5	1.00
	BARIUM, TOTAL	1001	FD	20-JUN-89	MG/KG		135.	35.2	1.00
	BERYLLIUM, TOTAL	1001	FD	20-JUN-89	MG/KG	U	0.88	0.88	1.00
	CADMIUM, TOTAL	1001	FD	20-JUN-89	MG/KG	U	0.88	0.88	1.00
	CALCIUM, TOTAL	1001	FD	20-JUN-89	MG/KG		3350.	880.	1.00
	CHROMIUM, TOTAL	1001	FD	20-JUN-89	MG/KG		5.1	1.8	1.00
	COBALT, TOTAL	1001	FD	20-JUN-89	MG/KG	U	8.8	8.8	1.00
	COPPER, TOTAL	1001	FD	20-JUN-89	MG/KG		7.6	4.4	1.00
	IRON, TOTAL	1001	FD	20-JUN-89	MG/KG		6470.	17.6	1.00
	LEAD, TOTAL	1001	FD	20-JUN-89	MG/KG		7.7	3.0	4.00
	MAGNESIUM, TOTAL	1001	FD	20-JUN-89	MG/KG		1710.	880.	1.00
	MANGANESE, TOTAL	1001	FD	20-JUN-89	MG/KG		216.	2.6	1.00
	MERCURY, TOTAL	1001	FD	20-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	1001	FD	20-JUN-89	MG/KG		7.5	7.0	1.00
	POTASSIUM, TOTAL	1001	FD	20-JUN-89	MG/KG		1800.	880.	1.00
	SELENIUM, TOTAL	1001	FD	20-JUN-89	MG/KG	U	0.75	0.75	1.00
	SILVER, TOTAL	1001	FD	20-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	1001	FD	20-JUN-89	MG/KG	U	880.	880.	1.00
	THALLIUM, TOTAL	1001	FD	20-JUN-89	MG/KG	U	1.5	1.5	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	VANADIUM, TOTAL	1001	FD	20-JUN-89	MG/KG		11.1	8.8	1.00
	ZINC, TOTAL	1001	FD	20-JUN-89	MG/KG		30.3	3.5	1.00

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1719861.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	4,4'-DDE	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	4,4'-DDT	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	ALDRIN	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	ALPHA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	ALPHA-BHC	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	AROCLOR-1016	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	AROCLOR-1221	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	AROCLOR-1232	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	AROCLOR-1242	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	AROCLOR-1248	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	AROCLOR-1254	0001	F	20-JUN-89	UG/KG	U	140.	140.	1.00
	AROCLOR-1260	0001	F	20-JUN-89	UG/KG	U	140.	140.	1.00
	BETA-BHC	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	DELTA-BHC	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	DIELDRIN	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	ENDOSULFAN II(BETA)	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	ENDOSULFAN SULFATE	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	ENDRIN	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	ENDRIN KETONE	0001	F	20-JUN-89	UG/KG	U	14.	14.	1.00
	GAMMA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	GAMMA-BHC (LINDANE)	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	HEPTACHLOR	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	HEPTACHLOR EPOXIDE	0001	F	20-JUN-89	UG/KG	U	6.9	6.9	1.00
	METHOXYCHLOR	0001	F	20-JUN-89	UG/KG	U	69.	69.	1.00
	TOXAPHENE	0001	F	20-JUN-89	UG/KG	U	140.	140.	1.00
	4,4'-DDD	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	ALDRIN	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	ALPHA CHLORDANE	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	ALPHA-BHC	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	AROCLOR-1016	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1221	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1232	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1242	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1248	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1254	1001	FD	20-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	1001	FD	20-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	DELTA-BHC	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	DIELDRIN	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN I(ALPHA)	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LA33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ENDOSULFAN II(BETA)	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN KETONE	1001	FD	20-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	GAMMA-BHC (LINDANE)	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	HEPTACHLOR	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	HEPTACHLOR EPOXIDE	1001	FD	20-JUN-89	UG/KG	U	9.5	9.5	1.00
	METHOXYCHLOR	1001	FD	20-JUN-89	UG/KG	U	95.	95.	1.00
	TOXAPHENE	1001	FD	20-JUN-89	UG/KG	U	190.	190.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1739863.00
EAST COORDINATE: 498730.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.2	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		17.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		1.1	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		81.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		2.2	-	-
	CESIUM-137	1001	FD	20-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	1001	FD	20-JUN-89	PCI/G		12.	-	-
	RADIUM-226	1001	FD	20-JUN-89	PCI/G		0.7	-	-
	THORIUM-232	1001	FD	20-JUN-89	PCI/G		1.3	-	-
	TRITIUM	1001	FD	20-JUN-89	PCI/ML		73.	-	-
	URANIUM, TOTAL	1001	FD	20-JUN-89	UG/G		1.8	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1739863.00
EAST COORDINATE: 498730.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2,6-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	NITROBENZENE	0001	F	20-JUN-89	UG/KG	U	320.	320.	1.00
	2,4-DINITROTOLUENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	2,6-DINITROTOLUENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00
	NITROBENZENE	1001	FD	20-JUN-89	UG/KG	U	440.	440.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 21-JUN-89
LOCATION: 0007
NORTH COORDINATE: 1739863.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	20-JUN-89	%		94.7	0.10	-
	% SOLIDS	1001	FD	20-JUN-89	%		94.5	0.10	-
	% SOLIDS	C001	LD	20-JUN-89	%DIFFRENCE		0.50	0.0	-

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

Location 0008

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1740065.00
EAST COORDINATE: 498950.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,1-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,1-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,2-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	20-JUN-89	% RECOVERY		102.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	2-BUTANONE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	2-HEXANONE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	4-METHYL-2-PENTANONE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	ACETONE	0001	F	20-JUN-89	UG/KG	JB	2.	13.	1.00
	BENZENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	BROMODICHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	BROMOFLUOROBENZENE	0001	F	20-JUN-89	% RECOVERY		85.	0.0	1.00
	BROMOFORM	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	BROMOMETHANE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	CARBON DISULFIDE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	CARBON TETRACHLORIDE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	CHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	CHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	CHLOROFORM	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	CHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	DIBROMOCHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	20-JUN-89	UG/KG	B	8.	7.	1.00
	ETHYLBENZENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	STYRENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	TETRACHLOROETHENE	0001	F	20-JUN-89	UG/KG	J	1.	7.	1.00
	TOLUENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	TOLUENE-d8 (BY GC)	0001	F	20-JUN-89	% RECOVERY		104.	0.0	1.00
	TOTAL XYLENES	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	TRICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	7.	7.	1.00
	VINYL ACETATE	0001	F	20-JUN-89	UG/KG	U	13.	13.	1.00
	VINYL CHLORIDE	0001	F	20-JUN-89	UG/KG	U	13.	13.	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
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1740005.00
EAST COORDINATE: 498550.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	1,2-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	1,3-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	1,4-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	20-JUN-89	% RECOVERY		113.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2,4-DICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2,4-DIMETHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2,4-DINITROPHENOL	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	2-CHLORONAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2-CHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2-FLUOROBIPHENYL	0001	F	20-JUN-89	% RECOVERY		97.	0.0	1.00
	2-FLUOROPHENOL	0001	F	20-JUN-89	% RECOVERY		73.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	2-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	20-JUN-89	UG/KG	U	1100.	1100.	1.00
	3-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	4-CHLOROANILINE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	4-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	4-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	4-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	ACENAPHTHENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	ACENAPHTHYLENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	56.	530.	1.00
	BENZO(A)ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	140.	530.	1.00
	BENZO(A)PYRENE	0001	F	20-JUN-89	UG/KG	J	140.	530.	1.00
	BENZO(B)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	95.	530.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	BENZO(K)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	120.	530.	1.00
	BENZOIC ACID	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	BENZYL ALCOHOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	BUTYL BENZYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
20-JUN-89 TO 20-JUN-89
LOCATION: 0008

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CHRYSENE	0001	F	20-JUN-89	UG/KG	J	170.	530.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	J	82.	530.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	DIBENZOFURAN	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	DIBUTYLCHLORENDATE	0001	F	20-JUN-89	% RECOVERY		111.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	DIMETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	140.	530.	1.00
	FLUORENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	HEXACHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	HEXACHLOROBUTADIENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	HEXACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	ISOPHORONE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	NAPTHALENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	NITROBENZENE-D5	0001	F	20-JUN-89	% RECOVERY		86.	0.0	1.00
	P-TERPHENYL-D14	0001	F	20-JUN-89	% RECOVERY		102.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	2600.	2600.	1.00
	PHENANTHRENE	0001	F	20-JUN-89	UG/KG	J	290.	530.	1.00
	PHENOL	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	PHENOL-D5	0001	F	20-JUN-89	% RECOVERY		79.	0.0	1.00
	PYRENE	0001	F	20-JUN-89	UG/KG	J	280.	530.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1740005.00
EAST COORDINATE: 498950.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	20-JUN-89	MG/KG		3730.	46.8	1.00
	ANTIMONY, TOTAL	0001	F	20-JUN-89	MG/KG	U	14.0	14.0	1.00
	ARSENIC, TOTAL	0001	F	20-JUN-89	MG/KG	U	2.7	2.7	1.00
	BARIUM, TOTAL	0001	F	20-JUN-89	MG/KG		49.2	46.8	1.00
	BERYLLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.2	1.2	1.00
	CADMIUM, TOTAL	0001	F	20-JUN-89	MG/KG		2.0	1.2	1.00
	CALCIUM, TOTAL	0001	F	20-JUN-89	MG/KG		1530.	1170.	1.00
	CHROMIUM, TOTAL	0001	F	20-JUN-89	MG/KG		4.2	2.3	1.00
	COBALT, TOTAL	0001	F	20-JUN-89	MG/KG	U	11.7	11.7	1.00
	COPPER, TOTAL	0001	F	20-JUN-89	MG/KG		52.8	5.8	1.00
	IRON, TOTAL	0001	F	20-JUN-89	MG/KG		5330.	23.4	1.00
	LEAD, TOTAL	0001	F	20-JUN-89	MG/KG		18.8	6.8	5.00
	MAGNESIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1170.	1170.	1.00
	MANGANESE, TOTAL	0001	F	20-JUN-89	MG/KG		171.	3.5	1.00
	MERCURY, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.14	0.14	1.00
	NICKEL, TOTAL	0001	F	20-JUN-89	MG/KG	U	9.4	9.4	1.00
	POTASSIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1170.	1170.	1.00
	SELENIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.4	1.4	1.00
	SILVER, TOTAL	0001	F	20-JUN-89	MG/KG	U	2.3	2.3	1.00
	SODIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1170.	1170.	1.00
	THALLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	2.7	2.7	1.00
	VANADIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	11.7	11.7	1.00
	ZINC, TOTAL	0001	F	20-JUN-89	MG/KG		136.	4.7	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
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1740005.00
EAST COORDINATE: 494950.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	4,4'-DDE	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	4,4'-DDT	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	ALDRIN	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	ALPHA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	ALPHA-BHC	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	AROCLOR-1016	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1221	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1232	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1242	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1248	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1254	0001	F	20-JUN-89	UG/KG	J	46.	230.	1.00
	AROCLOR-1260	0001	F	20-JUN-89	UG/KG	U	230.	230.	1.00
	BETA-BHC	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	DELTA-BHC	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	DIELDRIN	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	ENDOSULFAN II(BETA)	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	ENDOSULFAN SULFATE	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	ENDRIN	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	ENDRIN KETONE	0001	F	20-JUN-89	UG/KG	U	23.	23.	1.00
	GAMMA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	GAMMA-BHC (LINDANE)	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	HEPTACHLOR	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	HEPTACHLOR EPOXIDE	0001	F	20-JUN-89	UG/KG	U	11.	11.	1.00
	METHOXYCHLOR	0001	F	20-JUN-89	UG/KG	U	110.	110.	1.00
	TOXAPHENE	0001	F	20-JUN-89	UG/KG	U	230.	230.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1740005.00
EAST COORDINATE: 498550.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.4	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		18.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.8	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		1.1	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		29.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		1.7	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1740885.00
EAST COORDINATE: 498950.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	2,6-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	1.00
	NITROBENZENE	0001	F	20-JUN-89	UG/KG	U	530.	530.	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
20-JUN-89 TO 20-JUN-89
LOCATION: 0008
NORTH COORDINATE: 1746305.00
EAST COORDINATE: 498950.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	G001	F	20-JUN-89	%		70.8	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

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SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
26-JUN-89 TO 10-AUG-89
LOCATION: 0610
NORTH COORDINATE: 1739890.00
EAST COORDINATE: 498669.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	10-AUG-89	MG/KG		6460.00	-	-
	ANTIMONY, TOTAL	0001	F	10-AUG-89	MG/KG	U	3.40	-	-
	ARSENIC, TOTAL	0001	F	10-AUG-89	MG/KG	BC	2.10	-	-
	BARIUM, TOTAL	0001	F	10-AUG-89	MG/KG		66.80	-	-
	BERYLLIUM, TOTAL	0001	F	10-AUG-89	MG/KG		1.10	-	-
	CADMIUM, TOTAL	0001	F	10-AUG-89	MG/KG	U	0.70	-	-
	CALCIUM, TOTAL	0001	F	10-AUG-89	MG/KG		3140.00	-	-
	CHROMIUM, TOTAL	0001	F	10-AUG-89	MG/KG		2.80	-	-
	COBALT, TOTAL	0001	F	10-AUG-89	MG/KG	BC	2.20	-	-
	COPPER, TOTAL	0001	F	10-AUG-89	MG/KG		7.70	-	-
	IRON, TOTAL	0001	F	10-AUG-89	MG/KG		6800.00	-	-
	LEAD, TOTAL	0001	F	10-AUG-89	MG/KG		7.90	-	-
	MAGNESIUM, TOTAL	0001	F	10-AUG-89	MG/KG	BC	1020.00	-	-
	MANGANESE, TOTAL	0001	F	10-AUG-89	MG/KG		203.00	-	-
	MERCURY, TOTAL	0001	F	10-AUG-89	MG/KG	U	0.11	-	-
	NICKEL, TOTAL	0001	F	10-AUG-89	MG/KG	BC	3.70	-	-
	POTASSIUM, TOTAL	0001	F	10-AUG-89	MG/KG	BC	939.00	-	-
	SELENIUM, TOTAL	0001	F	10-AUG-89	MG/KG	U	0.38	-	-
	SILVER, TOTAL	0001	F	10-AUG-89	MG/KG	U	1.60	-	-
	SODIUM, TOTAL	0001	F	10-AUG-89	MG/KG	BC	249.00	-	-
	THALLIUM, TOTAL	0001	F	10-AUG-89	MG/KG	U	0.27	-	-
	VANADIUM, TOTAL	0001	F	10-AUG-89	MG/KG	BC	9.10	-	-
	ZINC, TOTAL	0001	F	10-AUG-89	MG/KG		33.50	-	-

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI10025.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
20-JUN-89 TO 10-AUG-89
LOCATION: 0010
NORTH COORDINATE: 1735896.00
EAST COORDINATE: 498689.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	10-AUG-89	UG/KG	U	100.	100.	-
	4,4'-DDE	0001	F	10-AUG-89	UG/KG	U	160.	160.	-
	4,4'-DDT	0001	F	10-AUG-89	UG/KG	U	100.	100.	-
	ALDRIN	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	ALPHA CHLORDANE	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	ALPHA-BHC	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	AROCLOR-1016	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	AROCLOR-1221	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	AROCLOR-1232	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	AROCLOR-1242	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	AROCLOR-1248	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	AROCLOR-1254	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	AROCLOR-1260	0001	F	10-AUG-89	UG/KG	U	1600.	1600.	-
	BETA-BHC	0001	F	10-AUG-89	UG/KG	U	1600.	1600.	-
	CHLORDANE	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	DELTA-BHC	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	DIELDRIN	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	ENDOSULFAN I(ALPHA)	0001	F	10-AUG-89	UG/KG	U	160.	160.	-
	ENDOSULFAN II(BETA)	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	ENDOSULFAN SULFATE	0001	F	10-AUG-89	UG/KG	U	160.	160.	-
	ENDRIN	0001	F	10-AUG-89	UG/KG	U	100.	100.	-
	ENDRIN KETONE	0001	F	10-AUG-89	UG/KG	U	160.	160.	-
	GAMMA CHLORDANE	0001	F	10-AUG-89	UG/KG	U	160.	160.	-
	GAMMA-BHC (LINDANE)	0001	F	10-AUG-89	UG/KG	U	800.	800.	-
	HEPTACHLOR	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	HEPTACHLOR EPOXIDE	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	METHOXYCHLOR	0001	F	10-AUG-89	UG/KG	U	80.	80.	-
	TOXAPHENE	0001	F	10-AUG-89	UG/KG	U	800.	800.	-

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI10025.DAT

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
20-JUN-89 TO 18-AUG-89
LOCATION: 0010
NORTH COORDINATE: 1739496.00
EAST COORDINATE: 498609.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
3.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.2	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		19.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.8	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		0.9	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		190000.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		1.9	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI10025.DAT

Location 0011

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 26-JUN-89
LOCATION: 0011
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	1,1,1-TRICHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0003	F	13-JUN-89	% RECOVERY		83.	0.0	1.00
	1,2-DICHLOROPROPANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0003	F	13-JUN-89	UG/KG	B	11.	10.	1.00
	BENZENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0003	F	13-JUN-89	% RECOVERY		112.	0.0	1.00
	BROMOFORM	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0003	F	13-JUN-89	UG/KG	B	32.	5.	1.00
	ETHYLBENZENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0003	F	13-JUN-89	UG/KG	J	2.	5.	1.00
	TOLUENE-d8 (BY GC)	0003	F	13-JUN-89	% RECOVERY		104.	0.0	1.00
	TOTAL XYLENES	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0003	F	13-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0003	F	13-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	A003	MS	13-JUN-89	% RECOVERY		135.	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
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	1,2-CIS-DICHLOROETHENE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	A003	MS	13-JUN-89	% RECOVERY		101.	0.0	1.00
	1,2-DICHLOROPROPANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	A003	MS	13-JUN-89	UG/KG	JB	6.	10.	1.00
	BENZENE	A003	MS	13-JUN-89	% RECOVERY		126.	0.0	1.00
	BROMODICHLOROMETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	A003	MS	13-JUN-89	% RECOVERY		96.	0.0	1.00
	BROMOFORM	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	A003	MS	13-JUN-89	% RECOVERY		128.	0.0	1.00
	CHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A003	MS	13-JUN-89	UG/KG	B	26.	5.	1.00
	ETHYLBENZENE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	A003	MS	13-JUN-89	% RECOVERY		143.	0.0	1.00
	TOLUENE-d8 (BY GC)	A003	MS	13-JUN-89	% RECOVERY		109.	0.0	1.00
	TOTAL XYLENES	A003	MS	13-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	A003	MS	13-JUN-89	% RECOVERY		110.	0.0	1.00
	VINYL ACETATE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	A003	MS	13-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	B003	MD	13-JUN-89	% RECOVERY		112.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	B003	MD	13-JUN-89	% RECOVERY		97.	0.0	1.00
	1,2-DICHLOROPROPANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	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
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	2-BUTANONE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	B003	MD	13-JUN-89	UG/KG	JB	10.	10.	1.00
	BENZENE	B003	MD	13-JUN-89	% RECOVERY		108.	0.0	1.00
	BROMODICHLOROMETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	B003	MD	13-JUN-89	% RECOVERY		99.	0.0	1.00
	BROMOFORM	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	B003	MD	13-JUN-89	% RECOVERY		105.	0.0	1.00
	CHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B003	MD	13-JUN-89	UG/KG	B	28.	5.	1.00
	ETHYLBENZENE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	B003	MD	13-JUN-89	% RECOVERY		116.	0.0	1.00
	TOLUENE-d8 (BY GC)	B003	MD	13-JUN-89	% RECOVERY		111.	0.0	1.00
	TOTAL XYLENES	B003	MD	13-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	B003	MD	13-JUN-89	% RECOVERY		82.	0.0	1.00
	VINYL ACETATE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	B003	MD	13-JUN-89	UG/KG	U	10.	10.	1.00
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	20-JUN-89	% RECOVERY		102.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	20-JUN-89	UG/KG	B	13.	10.	1.00
	BENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	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

NOT FOUND

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BROMOFLUOROBENZENE	0001	F	20-JUN-89	% RECOVERY		75.	0.0	1.00
	BROMOFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	20-JUN-89	UG/KG	B	8.	5.	1.00
	ETHYLBENZENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	20-JUN-89	UG/KG		7.	5.	1.00
	TOLUENE	0001	F	20-JUN-89	UG/KG		11.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	20-JUN-89	% RECOVERY	*	126.	0.0	1.00
	TOTAL XYLENES	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	20-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	20-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	A001	MS	20-JUN-89	% RECOVERY		121.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	A001	MS	20-JUN-89	% RECOVERY		111.	0.0	1.00
	1,2-DICHLOROPROPANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	BENZENE	A001	MS	20-JUN-89	% RECOVERY		102.	0.0	1.00
	BROMODICHLOROMETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	A001	MS	20-JUN-89	% RECOVERY		76.	0.0	1.00
	BROMOFORM	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	A001	MS	20-JUN-89	% RECOVERY		94.	0.0	1.00
	CHLOROETHANE	A001	MS	20-JUN-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
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CHLOROFORM	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A001	MS	20-JUN-89	UG/KG	B	10.	5.	1.00
	ETHYLBENZENE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	A001	MS	20-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE	A001	MS	20-JUN-89	% RECOVERY		98.	0.0	1.00
	TOLUENE-d8 (BY GC)	A001	MS	20-JUN-89	% RECOVERY		117.	0.0	1.00
	TOTAL XYLENES	A001	MS	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	A001	MS	20-JUN-89	% RECOVERY		76.	0.0	1.00
	VINYL ACETATE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	1,1,1-TRICHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	B001	MD	20-JUN-89	% RECOVERY		124.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	B001	MD	20-JUN-89	% RECOVERY		107.	0.0	1.00
	1,2-DICHLOROPROPANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	B001	MD	20-JUN-89	UG/KG	JB	9.	10.	1.00
	BENZENE	B001	MD	20-JUN-89	% RECOVERY		106.	0.0	1.00
	BROMODICHLOROMETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	B001	MD	20-JUN-89	% RECOVERY	*	72.	0.0	1.00
	BROMOFORM	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	B001	MD	20-JUN-89	% RECOVERY		98.	0.0	1.00
	CHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B001	MD	20-JUN-89	UG/KG	B	9.	5.	1.00
	ETHYLBENZENE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	B001	MD	20-JUN-89	UG/KG	U	5.	5.	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
13-JUN-89 TO 20-JUN-89
LOCATION: 6011

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	TETRACHLOROETHENE	B001	MD	20-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE	B001	MD	20-JUN-89	% RECOVERY		109.	0.0	1.00
	TOLUENE-d8 (BY GC)	B001	MD	20-JUN-89	% RECOVERY	*	124.	0.0	1.00
	TOTAL XYLENES	B001	MD	20-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	B001	MD	20-JUN-89	% RECOVERY		78.	0.0	1.00
	VINYL ACETATE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	B001	MD	20-JUN-89	UG/KG	U	10.	10.	1.00

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

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: G011
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	1,2,4-TRICHLOROBENZENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,2-DICHLOROBENZENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,3-DICHLOROBENZENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,4-DICHLOROBENZENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4,5-TRICHLOROPHENOL	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2,4,6-TRIBROMOPHENOL	0003	F	13-JUN-89	% RECOVERY		64.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DICHLOROPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DIMETHYLPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DINITROPHENOL	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-CHLORONAPHTHALENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-CHLOROPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-FLUOROBIPHENYL	0003	F	13-JUN-89	% RECOVERY		71.	0.0	1.00
	2-FLUOROPHENOL	0003	F	13-JUN-89	% RECOVERY		59.	0.0	1.00
	2-METHYLNAPHTHALENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-METHYLPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-NITROANILINE	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-NITROPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	3,3'-DICHLOROBENZIDINE	0003	F	13-JUN-89	UG/KG	U	770.	770.	1.00
	3-NITROANILINE	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4,6-DINITRO-O-CRESOL	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLORO-3-METHYLPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLOROANILINE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-METHYLPHENOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-NITROANILINE	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-NITROPHENOL	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	ACENAPHTHENE	0003	F	13-JUN-89	UG/KG	J	100.	390.	1.00
	ACENAPHTHYLENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	ANTHRACENE	0003	F	13-JUN-89	UG/KG	J	100.	390.	1.00
	BENZO(A)ANTHRACENE	0003	F	13-JUN-89	UG/KG	J	220.	390.	1.00
	BENZO(A)PYRENE	0003	F	13-JUN-89	UG/KG	J	220.	390.	1.00
	BENZO(B)FLUORANTHENE	0003	F	13-JUN-89	UG/KG	J	160.	390.	1.00
	BENZO(G,H,I)PERYLENE	0003	F	13-JUN-89	UG/KG	J	210.	390.	1.00
	BENZO(K)FLUORANTHENE	0003	F	13-JUN-89	UG/KG	J	210.	390.	1.00
	BENZOIC ACID	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	BENZYL ALCOHOL	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHYL)ETHER	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0003	F	13-JUN-89	UG/KG	J	130.	390.	1.00
	BUTYL BENZYL PHTHALATE	0003	F	13-JUN-89	UG/KG	J	46.	390.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: G011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	CHRYSENE	0003	F	13-JUN-89	UG/KG	J	250.	390.	1.00
	DI-N-BUTYL PHTHALATE	0003	F	13-JUN-89	UG/KG	J	40.	390.	1.00
	DI-N-OCTYL PHTHALATE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZO(A,H)ANTHRACENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZOFURAN	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBUTYLCHLORENDATE	0003	F	13-JUN-89	% RECOVERY		115.	0.0	1.00
	DIETHYL PHTHALATE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIMETHYL PHTHALATE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	FLUORANTHENE	0003	F	13-JUN-89	UG/KG		570.	390.	1.00
	FLUORENE	0003	F	13-JUN-89	UG/KG	J	45.	390.	1.00
	HEXACHLOROBENZENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROBUTADIENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROCYCLOPENTADIENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROETHANE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	INDENO(1,2,3-CD)PYRENE	0003	F	13-JUN-89	UG/KG	J	180.	390.	1.00
	ISOPHORONE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	N-NITROSODIPHENYLAMINE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	NAPTHALENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE-D5	0003	F	13-JUN-89	% RECOVERY		74.	0.0	1.00
	P-TERPHENYL-D14	0003	F	13-JUN-89	% RECOVERY		71.	0.0	1.00
	PENTACHLOROPHENOL	0003	F	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	PHENANTHRENE	0003	F	13-JUN-89	UG/KG		400.	390.	1.00
	PHENOL	0003	F	13-JUN-89	UG/KG	J	99.	390.	1.00
	PHENOL-D5	0003	F	13-JUN-89	% RECOVERY		64.	0.0	1.00
	PYRENE	0003	F	13-JUN-89	UG/KG		440.	390.	1.00
	1,2,4-TRICHLOROBENZENE	A003	MS	13-JUN-89	% RECOVERY		53.	0.0	1.00
	1,2-DICHLOROBENZENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,3-DICHLOROBENZENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,4-DICHLOROBENZENE	A003	MS	13-JUN-89	% RECOVERY		43.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2,4,6-TRIBROMOPHENOL	A003	MS	13-JUN-89	% RECOVERY		77.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DICHLOROPHENOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DIMETHYLPHENOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DINITROPHENOL	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-CHLORONAPHTHALENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-CHLOROPHENOL	A003	MS	13-JUN-89	% RECOVERY		54.	0.0	1.00
	2-FLUOROBIPHENYL	A003	MS	13-JUN-89	% RECOVERY		62.	0.0	1.00
	2-FLUOROPHENOL	A003	MS	13-JUN-89	% RECOVERY		54.	0.0	1.00
	2-METHYLNAPHTHALENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-METHYLPHENOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-NITROANILINE	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-NITROPHENOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	3,3'-DICHLOROBENZIDINE	A003	MS	13-JUN-89	UG/KG	U	770.	770.	1.00
	3-NITROANILINE	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4,6-DINITRO-O-CRESOL	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-BROMOPHENYL-PHENYL ETHER	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLORO-3-METHYLPHENOL	A003	MS	13-JUN-89	% RECOVERY		72.	0.0	1.00
	4-CHLOROANILINE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLOROPHENYL-PHENYLETHER	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-METHYLPHENOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-NITROANILINE	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-NITROPHENOL	A003	MS	13-JUN-89	% RECOVERY		126.	0.0	1.00
	ACENAPHTHENE	A003	MS	13-JUN-89	% RECOVERY		54.	0.0	1.00
	ACENAPHTHYLENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	ANTHRACENE	A003	MS	13-JUN-89	UG/KG	J	53.	390.	1.00
	BENZO(A)ANTHRACENE	A003	MS	13-JUN-89	UG/KG	J	130.	390.	1.00
	BENZO(A)PYRENE	A003	MS	13-JUN-89	UG/KG	J	130.	390.	1.00
	BENZO(B)FLUORANTHENE	A003	MS	13-JUN-89	UG/KG	J	100.	390.	1.00
	BENZO(G,H,I)PERYLENE	A003	MS	13-JUN-89	UG/KG	J	130.	390.	1.00
	BENZO(K)FLUORANTHENE	A003	MS	13-JUN-89	UG/KG	J	120.	390.	1.00
	BENZOIC ACID	A003	MS	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	BENZYL ALCOHOL	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHOXY)METHANE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHYL)ETHER	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	A003	MS	13-JUN-89	UG/KG	J	87.	390.	1.00
	BUTYL BENZYL PHTHALATE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	CHRYSENE	A003	MS	13-JUN-89	UG/KG	J	150.	390.	1.00
	DI-N-BUTYL PHTHALATE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	DI-N-OCTYL PHTHALATE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZO(A,H)ANTHRACENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZOFURAN	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBUTYLCHLORENDATE	A003	MS	13-JUN-89	% RECOVERY		99.	0.0	1.00
	DIETHYL PHTHALATE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIMETHYL PHTHALATE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	FLUORANTHENE	A003	MS	13-JUN-89	UG/KG	J	310.	390.	1.00
	FLUORENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROBENZENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROBUTADIENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROCYCLOPENTADIENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROETHANE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	INDENO(1,2,3-CD)PYRENE	A003	MS	13-JUN-89	UG/KG	J	100.	390.	1.00
	ISOPHORONE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	A003	MS	13-JUN-89	% RECOVERY		52.	0.0	1.00
	N-NITROSODIPHENYLAMINE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	NAPTHALENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00

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

SAMPLE TYPE CODES:
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 6011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	NITROBENZENE-D5	A003	MS	13-JUN-89	% RECOVERY		68.	0.0	1.00
	P-TERPHENYL-D14	A003	MS	13-JUN-89	% RECOVERY		69.	0.0	1.00
	PENTACHLOROPHENOL	A003	MS	13-JUN-89	% RECOVERY		75.	0.0	1.00
	PHENANTHRENE	A003	MS	13-JUN-89	UG/KG	J	220.	390.	1.00
	PHENOL	A003	MS	13-JUN-89	% RECOVERY		53.	0.0	1.00
	PHENOL-D5	A003	MS	13-JUN-89	% RECOVERY		61.	0.0	1.00
	PYRENE	A003	MS	13-JUN-89	% RECOVERY		46.	0.0	1.00
	1,2,4-TRICHLOROBENZENE	B003	MD	13-JUN-89	% RECOVERY		57.	0.0	1.00
	1,2-DICHLOROBENZENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,3-DICHLOROBENZENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	1,4-DICHLOROBENZENE	B003	MD	13-JUN-89	% RECOVERY		46.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2,4,6-TRIBROMOPHENOL	B003	MD	13-JUN-89	% RECOVERY		96.	0.0	1.00
	3,4,6-TRICHLOROPHENOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DICHLOROPHENOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DIMETHYLPHENOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DINITROPHENOL	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-CHLORONAPHTHALENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-CHLOROPHENOL	B003	MD	13-JUN-89	% RECOVERY		60.	0.0	1.00
	2-FLUOROBIPHENYL	B003	MD	13-JUN-89	% RECOVERY		72.	0.0	1.00
	2-FLUOROPHENOL	B003	MD	13-JUN-89	% RECOVERY		57.	0.0	1.00
	2-METHYLNAPHTHALENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-METHYLPHENOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	2-NITROANILINE	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-NITROPHENOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	3,3'-DICHLOROBENZIDINE	B003	MD	13-JUN-89	UG/KG	U	770.	770.	1.00
	3-NITROANILINE	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4,6-DINITRO-O-CRESOL	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-BROMOPHENYL-PHENYL ETHER	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLORO-3-METHYLPHENOL	B003	MD	13-JUN-89	% RECOVERY		79.	0.0	1.00
	4-CHLOROANILINE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLOROPHENYL-PHENYLETHER	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-METHYLPHENOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	4-NITROANILINE	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-NITROPHENOL	B003	MD	13-JUN-89	% RECOVERY		154.	0.0	1.00
	ACENAPHTHENE	B003	MD	13-JUN-89	% RECOVERY		72.	0.0	1.00
	ACENAPHTHYLENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	ANTHRACENE	B003	MD	13-JUN-89	UG/KG	J	280.	390.	1.00
	BENZO(A)ANTHRACENE	B003	MD	13-JUN-89	UG/KG	J	380.	390.	1.00
	BENZO(A)PYRENE	B003	MD	13-JUN-89	UG/KG	J	360.	390.	1.00
	BENZO(B)FLUORANTHENE	B003	MD	13-JUN-89	UG/KG	J	250.	390.	1.00
	BENZO(G,H,I)PERYLENE	B003	MD	13-JUN-89	UG/KG	J	290.	390.	1.00
	BENZO(K)FLUORANTHENE	B003	MD	13-JUN-89	UG/KG	J	290.	390.	1.00
	BENZOIC ACID	B003	MD	13-JUN-89	UG/KG	U	1900.	1900.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	BENZYL ALCOHOL	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHOXY)METHANE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHYL)ETHER	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	B003	MD	13-JUN-89	UG/KG	J	50.	390.	1.00
	BUTYL BENZYL PHTHALATE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	CHRYSENE	B003	MD	13-JUN-89	UG/KG	J	380.	390.	1.00
	DI-N-BUTYL PHTHALATE	B003	MD	13-JUN-89	UG/KG	J	48.	390.	1.00
	DI-N-OCTYL PHTHALATE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZO(A,H)ANTHRACENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZOFURAN	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIBUTYLCHLORENDATE	B003	MD	13-JUN-89	% RECOVERY		104.	0.0	1.00
	DIETHYL PHTHALATE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	DIMETHYL PHTHALATE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	FLUORANTHENE	B003	MD	13-JUN-89	UG/KG		860.	390.	1.00
	FLUORENE	B003	MD	13-JUN-89	UG/KG	J	100.	390.	1.00
	HEXACHLOROBENZENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROBUTADIENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROCYCLOPENTADIENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROETHANE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	INDENO(1,2,3-CD)PYRENE	B003	MD	13-JUN-89	UG/KG	J	250.	390.	1.00
	ISOPHORONE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	B003	MD	13-JUN-89	% RECOVERY		56.	0.0	1.00
	N-NITROSODIPHENYLAMINE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	NAPTHALENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE-D5	B003	MD	13-JUN-89	% RECOVERY		74.	0.0	1.00
	P-TERPHENYL-D14	B003	MD	13-JUN-89	% RECOVERY		77.	0.0	1.00
	PENTACHLOROPHENOL	B003	MD	13-JUN-89	% RECOVERY		80.	0.0	1.00
	PHENANTHRENE	B003	MD	13-JUN-89	UG/KG		720.	390.	1.00
	PHENOL	B003	MD	13-JUN-89	% RECOVERY		57.	0.0	1.00
	PHENOL-D5	B003	MD	13-JUN-89	% RECOVERY		65.	0.0	1.00
	PYRENE	B003	MD	13-JUN-89	% RECOVERY		75.	0.0	1.00
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	1,2-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	20-JUN-89	% RECOVERY		88.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DICHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
J = ESTIMATED VALUE PRESENT BELOW THE SAMPLE DETECTION LIMIT
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SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 8011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2-FLUOROBIPHENYL	0001	F	20-JUN-89	% RECOVERY		82.	0.0	1.00
	2-FLUOROPHENOL	0001	F	20-JUN-89	% RECOVERY		69.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	20-JUN-89	UG/KG	U	800.	800.	1.00
	3-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROANILINE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	ACENAPHTHYLENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	0001	F	20-JUN-89	UG/KG	J	62.	400.	1.00
	BENZO(A)PYRENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(B)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	41.	400.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(K)FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	45.	400.	1.00
	BENZOIC ACID	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	20-JUN-89	UG/KG	J	56.	400.	1.00
	BUTYL BENZYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	0001	F	20-JUN-89	UG/KG	J	72.	400.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	J	52.	400.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	0001	F	20-JUN-89	UG/KG	U	430.	400.	1.00
	DIBUTYLCHLORENDATE	0001	F	20-JUN-89	% RECOVERY		156.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORANTHENE	0001	F	20-JUN-89	UG/KG	J	120.	400.	1.00
	FLUORENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
13-JUN-89 TO 26-JUN-89
LOCATION: 0611

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	HEXACHLOROETHANE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	ISOPHORONE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	0001	F	20-JUN-89	% RECOVERY		84.	0.0	1.00
	P-TERPHENYL-D14	0001	F	20-JUN-89	% RECOVERY		107.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	20-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0001	F	20-JUN-89	UG/KG	J	81.	400.	1.00
	PHENOL	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL-D5	0001	F	20-JUN-89	% RECOVERY		76.	0.0	1.00
	PYRENE	0001	F	20-JUN-89	UG/KG	J	120.	400.	1.00
	1,2,4-TRICHLOROBENZENE	A001	MS	20-JUN-89	% RECOVERY		58.	0.0	1.00
	1,2-DICHLOROBENZENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	1,3-DICHLOROBENZENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	1,4-DICHLOROBENZENE	A001	MS	20-JUN-89	% RECOVERY		49.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	2,4,6-TRIBROMOPHENOL	A001	MS	20-JUN-89	% RECOVERY		83.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2,4-DICHLOROPHENOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2,4-DIMETHYLPHENOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2,4-DINITROPHENOL	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	2-CHLORONAPHTHALENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2-CHLOROPHENOL	A001	MS	20-JUN-89	% RECOVERY		61.	0.0	1.00
	2-FLUOROBIPHENYL	A001	MS	20-JUN-89	% RECOVERY		73.	0.0	1.00
	2-FLUOROPHENOL	A001	MS	20-JUN-89	% RECOVERY		60.	0.0	1.00
	2-METHYLNAPHTHALENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2-METHYLPHENOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2-NITROANILINE	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	2-NITROPHENOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	3,3'-DICHLOROBENZIDINE	A001	MS	20-JUN-89	UG/KG	U	950.	950.	1.00
	3-NITROANILINE	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	4,6-DINITRO-O-CRESOL	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	4-BROMOPHENYL-PHENYL ETHER	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	4-CHLORO-3-METHYLPHENOL	A001	MS	20-JUN-89	% RECOVERY		73.	0.0	1.00
	4-CHLOROANILINE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	4-CHLOROPHENYL-PHENYLETHER	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	4-METHYLPHENOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	4-NITROANILINE	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	4-NITROPHENOL	A001	MS	20-JUN-89	% RECOVERY	*	135.	0.0	1.00
	ACENAPHTHENE	A001	MS	20-JUN-89	% RECOVERY		68.	0.0	1.00
	ACENAPHTHYLENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	ANTHRACENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BENZO(A)ANTHRACENE	A001	MS	20-JUN-89	UG/KG	J	91.	470.	1.00
	BENZO(A)PYRENE	A001	MS	20-JUN-89	UG/KG	J	74.	470.	1.00
	BENZO(B)FLUORANTHENE	A001	MS	20-JUN-89	UG/KG	J	51.	470.	1.00
	BENZO(G,H,I)PERYLENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	BENZO(K)FLUORANTHENE	A001	MS	20-JUN-89	UG/KG	J	63.	470.	1.00
	BENZOIC ACID	A001	MS	20-JUN-89	UG/KG	U	2400.	2400.	1.00
	BENZYL ALCOHOL	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	BIS(2-CHLOROETHOXY)METHANE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	BIS(2-CHLOROETHYL)ETHER	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	BUTYL BENZYL PHTHALATE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	CHRYSENE	A001	MS	20-JUN-89	UG/KG	J	77.	470.	1.00
	DI-N-BUTYL PHTHALATE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	DI-N-OCTYL PHTHALATE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	DIBENZO(A,H)ANTHRACENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	DIBENZOFURAN	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	DIBUTYLCHLORENDATE	A001	MS	20-JUN-89	% RECOVERY		125.	0.0	1.00
	DIETHYL PHTHALATE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	DIMETHYL PHTHALATE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	FLUORANTHENE	A001	MS	20-JUN-89	UG/KG	J	210.	470.	1.00
	FLUORENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	HEXACHLOROBENZENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	HEXACHLOROBUTADIENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	HEXACHLOROCYCLOPENTADIENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	HEXACHLOROETHANE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	INDENO(1,2,3-CD)PYRENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	ISOPHORONE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	A001	MS	20-JUN-89	% RECOVERY		58.	0.0	1.00
	N-NITROSODIPHENYLAMINE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	NAPTHALENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	NITROBENZENE-D5	A001	MS	20-JUN-89	% RECOVERY		72.	0.0	1.00
	P-TERPHENYL-D14	A001	MS	20-JUN-89	% RECOVERY		97.	0.0	1.00
	PENTACHLOROPHENOL	A001	MS	20-JUN-89	% RECOVERY		68.	0.0	1.00
	PHENANTHRENE	A001	MS	20-JUN-89	UG/KG	J	180.	470.	1.00
	PHENOL	A001	MS	20-JUN-89	% RECOVERY		59.	0.0	1.00
	PHENOL-D5	A001	MS	20-JUN-89	% RECOVERY		65.	0.0	1.00
	PYRENE	A001	MS	20-JUN-89	% RECOVERY		80.	0.0	1.00
	1,2,4-TRICHLOROBENZENE	B001	MD	20-JUN-89	% RECOVERY		68.	0.0	1.00
	1,2-DICHLOROBENZENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	1,3-DICHLOROBENZENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	1,4-DICHLOROBENZENE	B001	MD	20-JUN-89	% RECOVERY		55.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	2,4,6-TRIBROMOPHENOL	B001	MD	20-JUN-89	% RECOVERY		85.	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4,6-TRICHLOROPHENOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	2,4-DICHLOROPHENOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	2,4-DIMETHYLPHENOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	2,4-DINITROPHENOL	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	2-CHLORONAPHTHALENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	2-CHLOROPHENOL	B001	MD	20-JUN-89	% RECOVERY		69.	0.0	1.00
	2-FLUOROBIPHENYL	B001	MD	20-JUN-89	% RECOVERY		78.	0.0	1.00
	2-FLUOROPHENOL	B001	MD	20-JUN-89	% RECOVERY		68.	0.0	1.00
	2-METHYLNAPHTHALENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	2-METHYLPHENOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	2-NITROANILINE	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	2-NITROPHENOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	3,3'-DICHLOROBENZIDINE	B001	MD	20-JUN-89	UG/KG	U	900.	900.	1.00
	3-NITROANILINE	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	4,6-DINITRO-O-CRESOL	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	4-BROMOPHENYL-PHENYL ETHER	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	4-CHLORO-3-METHYLPHENOL	B001	MD	20-JUN-89	% RECOVERY		79.	0.0	1.00
	4-CHLOROANILINE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	4-CHLOROPHENYL-PHENYLETHER	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	4-METHYLPHENOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	4-NITROANILINE	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	4-NITROPHENOL	B001	MD	20-JUN-89	% RECOVERY	*	149.	0.0	1.00
	ACENAPHTHENE	B001	MD	20-JUN-89	% RECOVERY		72.	0.0	1.00
	ACENAPHTHYLENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	ANTHRACENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BENZO(A)ANTHRACENE	B001	MD	20-JUN-89	UG/KG	J	54.	450.	1.00
	BENZO(A)PYRENE	B001	MD	20-JUN-89	UG/KG	J	48.	450.	1.00
	BENZO(B)FLUORANTHENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BENZO(G,H,I)PERYLENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BENZO(K)FLUORANTHENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BENZOIC ACID	B001	MD	20-JUN-89	UG/KG	U	2300.	2300.	1.00
	BENZYL ALCOHOL	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BIS(2-CHLOROETHOXY)METHANE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BIS(2-CHLOROETHYL)ETHER	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	B001	MD	20-JUN-89	UG/KG	J	50.	450.	1.00
	BUTYL BENZYL PHTHALATE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	CHRYSENE	B001	MD	20-JUN-89	UG/KG	J	63.	450.	1.00
	DI-N-BUTYL PHTHALATE	B001	MD	20-JUN-89	UG/KG	J	91.	450.	1.00
	DI-N-OCTYL PHTHALATE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	DIBENZO(A,H)ANTHRACENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	DIBENZOFURAN	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	DIBUTYLCHLORENDATE	B001	MD	20-JUN-89	% RECOVERY		192.	0.0	1.00
	DIETHYL PHTHALATE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00

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

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	DIMETHYL PHTHALATE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	FLUORANTHENE	B001	MD	20-JUN-89	UG/KG	J	110.	450.	1.00
	FLUORENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	HEXACHLOROBENZENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	HEXACHLOROBUTADIENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	HEXACHLOROCYCLOPENTADIENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	HEXACHLOROETHANE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	INDENO(1,2,3-CD)PYRENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	ISOPHORONE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	B001	MD	20-JUN-89	% RECOVERY		66.	0.0	1.00
	N-NITROSODIPHENYLAMINE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	NAPTHALENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	NITROBENZENE-D5	B001	MD	20-JUN-89	% RECOVERY		82.	0.0	1.00
	P-TERPHENYL-D14	B001	MD	20-JUN-89	% RECOVERY		93.	0.0	1.00
	PENTACHLOROPHENOL	B001	MD	20-JUN-89	% RECOVERY		77.	0.0	1.00
	PHENANTHRENE	B001	MD	20-JUN-89	UG/KG	J	86.	450.	1.00
	PHENOL	B001	MD	20-JUN-89	% RECOVERY		67.	0.0	1.00
	PHENOL-D5	B001	MD	20-JUN-89	% RECOVERY		73.	0.0	1.00
	PYRENE	B001	MD	20-JUN-89	% RECOVERY		76.	0.0	1.00

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

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0811
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	ALUMINUM, TOTAL	0003	F	13-JUN-89	MG/KG		6830.	42.4	1.00
	ANTIMONY, TOTAL	0003	F	13-JUN-89	MG/KG	U	12.7	12.7	1.00
	ARSENIC, TOTAL	0003	F	13-JUN-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0003	F	13-JUN-89	MG/KG		64.2	42.4	1.00
	BERYLLIUM, TOTAL	0003	F	13-JUN-89	MG/KG	U	1.1	1.1	1.00
	CADMIUM, TOTAL	0003	F	13-JUN-89	MG/KG	U	1.1	1.1	1.00
	CALCIUM, TOTAL	0003	F	13-JUN-89	MG/KG		5530.	1060.	1.00
	CHROMIUM, TOTAL	0003	F	13-JUN-89	MG/KG		5.0	2.1	1.00
	COBALT, TOTAL	0003	F	13-JUN-89	MG/KG	U	10.6	10.6	1.00
	COPPER, TOTAL	0003	F	13-JUN-89	MG/KG		5.3	5.3	1.00
	IRON, TOTAL	0003	F	13-JUN-89	MG/KG		4280.	21.2	1.00
	LEAD, TOTAL	0003	F	13-JUN-89	MG/KG		28.7	9.6	10.00
	MAGNESIUM, TOTAL	0003	F	13-JUN-89	MG/KG		1530.	1060.	1.00
	MANGANESE, TOTAL	0003	F	13-JUN-89	MG/KG		76.4	3.2	1.00
	MERCURY, TOTAL	0003	F	13-JUN-89	MG/KG		1.2	0.11	1.00
	NICKEL, TOTAL	0003	F	13-JUN-89	MG/KG	U	8.5	8.5	1.00
	POTASSIUM, TOTAL	0003	F	13-JUN-89	MG/KG	U	1060.	1060.	1.00
	SELENIUM, TOTAL	0003	F	13-JUN-89	MG/KG		1.1	0.96	1.00
	SILVER, TOTAL	0003	F	13-JUN-89	MG/KG	U	2.1	2.1	1.00
	SODIUM, TOTAL	0003	F	13-JUN-89	MG/KG	U	1060.	1060.	1.00
	THALLIUM, TOTAL	0003	F	13-JUN-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0003	F	13-JUN-89	MG/KG	U	10.6	10.6	1.00
	ZINC, TOTAL	0003	F	13-JUN-89	MG/KG		26.0	4.2	1.00
	MERCURY, TOTAL	A003	MS	13-JUN-89	% RECOVERY		0.00	0.0	1.00
	MERCURY, TOTAL	C003	LD	13-JUN-89	%DIFFERENCE	NC	0.00	0.0	1.00
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	20-JUN-89	MG/KG		2030.	34.1	1.00
	ANTIMONY, TOTAL	0001	F	20-JUN-89	MG/KG	U	10.2	10.2	1.00
	ARSENIC, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.4	1.4	1.00
	BARIUM, TOTAL	0001	F	20-JUN-89	MG/KG		35.4	34.1	1.00
	BERYLLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.85	0.85	1.00
	CADMIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.85	0.85	1.00
	CALCIUM, TOTAL	0001	F	20-JUN-89	MG/KG		5140.	852.	1.00
	CHROMIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.7	1.7	1.00
	COBALT, TOTAL	0001	F	20-JUN-89	MG/KG	U	8.5	8.5	1.00
	COPPER, TOTAL	0001	F	20-JUN-89	MG/KG	U	4.3	4.3	1.00
	IRON, TOTAL	0001	F	20-JUN-89	MG/KG		2230.	17.0	1.00
	LEAD, TOTAL	0001	F	20-JUN-89	MG/KG		3.0	0.72	1.00
	MAGNESIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	852.	852.	1.00
	MANGANESE, TOTAL	0001	F	20-JUN-89	MG/KG		55.5	2.6	1.00
	MERCURY, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0001	F	20-JUN-89	MG/KG	U	6.8	6.8	1.00
	POTASSIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	852.	852.	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
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	SELENIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	0.72	0.72	1.00
	SILVER, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.7	1.7	1.00
	SODIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	852.	852.	1.00
	THALLIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	1.4	1.4	1.00
	VANADIUM, TOTAL	0001	F	20-JUN-89	MG/KG	U	8.5	8.5	1.00
	ZINC, TOTAL	0001	F	20-JUN-89	MG/KG		26.3	3.4	1.00
	ALUMINUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		261.	0.0	1.00
	ANTIMONY, TOTAL	A001	MS	20-JUN-89	% RECOVERY		79.4	0.0	1.00
	ARSENIC, TOTAL	A001	MS	20-JUN-89	% RECOVERY		88.8	0.0	1.00
	BARIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		94.2	0.0	1.00
	BERYLLIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		105.	0.0	1.00
	CADMIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		101.	0.0	1.00
	CALCIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		89.5	0.0	1.00
	CHROMIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		102.	0.0	1.00
	COBALT, TOTAL	A001	MS	20-JUN-89	% RECOVERY		100.	0.0	1.00
	COPPER, TOTAL	A001	MS	20-JUN-89	% RECOVERY		107.	0.0	1.00
	IRON, TOTAL	A001	MS	20-JUN-89	% RECOVERY	*	0.00	0.0	1.00
	LEAD, TOTAL	A001	MS	20-JUN-89	% RECOVERY		91.8	0.0	1.00
	MAGNESIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		106.	0.0	1.00
	MANGANESE, TOTAL	A001	MS	20-JUN-89	% RECOVERY		89.8	0.0	1.00
	MERCURY, TOTAL	A001	MS	20-JUN-89	% RECOVERY		86.6	0.0	1.00
	NICKEL, TOTAL	A001	MS	20-JUN-89	% RECOVERY		100.	0.0	1.00
	POTASSIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		108.	0.0	1.00
	SELENIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		76.0	0.0	1.00
	SILVER, TOTAL	A001	MS	20-JUN-89	% RECOVERY		92.6	0.0	1.00
	SODIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		95.1	0.0	1.00
	THALLIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		0.00	0.0	2.00
	VANADIUM, TOTAL	A001	MS	20-JUN-89	% RECOVERY		102.	0.0	1.00
	ZINC, TOTAL	A001	MS	20-JUN-89	% RECOVERY		120.	0.0	1.00
	ALUMINUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		2.5	0.0	1.00
	ANTIMONY, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ARSENIC, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	BARIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		12.4	0.0	1.00
	BERYLLIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CADMIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CALCIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		28.1	0.0	1.00
	CHROMIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COBALT, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COPPER, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	IRON, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		104.	0.0	1.00
	LEAD, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		18.9	0.0	1.00
	MAGNESIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	MANGANESE, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		20.2	0.0	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	MERCURY, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	NICKEL, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	POTASSIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SELENIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SILVER, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SODIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	THALLIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	VANADIUM, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ZINC, TOTAL	C001	LD	20-JUN-89	%DIFFRENCE		61.5	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
NC = NOT CALCULATED

SAMPLE TYPE CODES:
LD = LAB DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	4,4'-DDD	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	ALDRIN	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	ALPHA CHLORDANE	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	ALPHA-BHC	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	AROCLOR-1016	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1221	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1232	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1242	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1248	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1254	0003	F	13-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	0003	F	13-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	DELTA-BHC	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	DIELDRIN	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN I(ALPHA)	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	ENDOSULFAN II(BETA)	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN KETONE	0003	F	13-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	GAMMA-BHC (LINDANE)	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	HEPTACHLOR	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	HEPTACHLOR EPOXIDE	0003	F	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	METHOXYCHLOR	0003	F	13-JUN-89	UG/KG	U	84.	84.	1.00
	TOXAPHENE	0003	F	13-JUN-89	UG/KG	U	170.	170.	1.00
	4,4'-DDD	A003	MS	13-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	A003	MS	13-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	A003	MS	13-JUN-89	% RECOVERY		90.	0.0	1.00
	ALDRIN	A003	MS	13-JUN-89	% RECOVERY		70.	0.0	1.00
	ALPHA CHLORDANE	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	ALPHA-BHC	A003	MS	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	AROCLOR-1016	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1221	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1232	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1242	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1248	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1254	A003	MS	13-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	A003	MS	13-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	A003	MS	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	DELTA-BHC	A003	MS	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	DIELDRIN	A003	MS	13-JUN-89	% RECOVERY		82.	0.0	1.00

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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	ENDOSULFAN I(ALPHA)	A003	MS	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	ENDOSULFAN II(BETA)	A003	MS	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	A003	MS	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	A003	MS	13-JUN-89	% RECOVERY		82.	0.0	1.00
	ENDRIN KETONE	A003	MS	13-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	GAMMA-BHC (LINDANE)	A003	MS	13-JUN-89	% RECOVERY		75.	0.0	1.00
	HEPTACHLOR	A003	MS	13-JUN-89	% RECOVERY		68.	0.0	1.00
	HEPTACHLOR EPOXIDE	A003	MS	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	METHOXYCHLOR	A003	MS	13-JUN-89	UG/KG	U	84.	84.	1.00
	TOXAPHENE	A003	MS	13-JUN-89	UG/KG	U	170.	170.	1.00
	4,4'-DDD	B003	MD	13-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	B003	MD	13-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	B003	MD	13-JUN-89	% RECOVERY		100.	0.0	1.00
	ALDRIN	B003	MD	13-JUN-89	% RECOVERY		75.	0.0	1.00
	ALPHA CHLORDANE	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	ALPHA-BHC	B003	MD	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	AROCLOR-1016	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1221	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1232	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1242	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1248	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	AROCLOR-1254	B003	MD	13-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	B003	MD	13-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	B003	MD	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	DELTA-BHC	B003	MD	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	DIELDRIN	B003	MD	13-JUN-89	% RECOVERY		92.	0.0	1.00
	ENDOSULFAN I(ALPHA)	B003	MD	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	ENDOSULFAN II(BETA)	B003	MD	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	B003	MD	13-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	B003	MD	13-JUN-89	% RECOVERY		93.	0.0	1.00
	ENDRIN KETONE	B003	MD	13-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	GAMMA-BHC (LINDANE)	B003	MD	13-JUN-89	% RECOVERY		85.	0.0	1.00
	HEPTACHLOR	B003	MD	13-JUN-89	% RECOVERY		75.	0.0	1.00
	HEPTACHLOR EPOXIDE	B003	MD	13-JUN-89	UG/KG	U	8.4	8.4	1.00
	METHOXYCHLOR	B003	MD	13-JUN-89	UG/KG	U	84.	84.	1.00
	TOXAPHENE	B003	MD	13-JUN-89	UG/KG	U	170.	170.	1.00
0.0 - 0.5	4,4'-DDD	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	ALDRIN	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	ALPHA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0611

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALPHA-BHC	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	AROCLOR-1016	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1221	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1232	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1242	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1248	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1254	0001	F	20-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	0001	F	20-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	DELTA-BHC	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	DIELDRIN	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	ENDOSULFAN II(BETA)	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN KETONE	0001	F	20-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	GAMMA-BHC (LINDANE)	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	HEPTACHLOR	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	HEPTACHLOR EPOXIDE	0001	F	20-JUN-89	UG/KG	U	8.7	8.7	1.00
	METHOXYCHLOR	0001	F	20-JUN-89	UG/KG	U	87.	87.	1.00
	TOXAPHENE	0001	F	20-JUN-89	UG/KG	U	170.	170.	1.00
	4,4'-DDD	A001	MS	20-JUN-89	UG/KG	U	20.	20.	1.00
	4,4'-DDE	A001	MS	20-JUN-89	UG/KG	U	20.	20.	1.00
	4,4'-DDT	A001	MS	20-JUN-89	% RECOVERY		130.	0.0	1.00
	ALDRIN	A001	MS	20-JUN-89	% RECOVERY		85.	0.0	1.00
	ALPHA CHLORDANE	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	ALPHA-BHC	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	AROCLOR-1016	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	AROCLOR-1221	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	AROCLOR-1232	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	AROCLOR-1242	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	AROCLOR-1248	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	AROCLOR-1254	A001	MS	20-JUN-89	UG/KG	U	200.	200.	1.00
	AROCLOR-1260	A001	MS	20-JUN-89	UG/KG	U	200.	200.	1.00
	BETA-BHC	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	DELTA-BHC	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	DIELDRIN	A001	MS	20-JUN-89	% RECOVERY		109.	0.0	1.00
	ENDOSULFAN I(ALPHA)	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	ENDOSULFAN II(BETA)	A001	MS	20-JUN-89	UG/KG	U	20.	20.	1.00
	ENDOSULFAN SULFATE	A001	MS	20-JUN-89	UG/KG	U	20.	20.	1.00
	ENDRIN	A001	MS	20-JUN-89	% RECOVERY		112.	0.0	1.00
	ENDRIN KETONE	A001	MS	20-JUN-89	UG/KG	U	20.	20.	1.00
	GAMMA CHLORDANE	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	GAMMA-BHC (LINDANE)	A001	MS	20-JUN-89	% RECOVERY		123.	0.0	1.00
	HEPTACHLOR	A001	MS	20-JUN-89	% RECOVERY		83.	0.0	1.00
	HEPTACHLOR EPOXIDE	A001	MS	20-JUN-89	UG/KG	U	10.	10.	1.00
	METHOXYCHLOR	A001	MS	20-JUN-89	UG/KG	U	100.	100.	1.00
	TOXAPHENE	A001	MS	20-JUN-89	UG/KG	U	200.	200.	1.00
	4,4'-DDD	B001	MD	20-JUN-89	UG/KG	U	20.	20.	1.00
	4,4'-DDE	B001	MD	20-JUN-89	UG/KG	U	20.	20.	1.00
	4,4'-DDT	B001	MD	20-JUN-89	% RECOVERY		215.	0.0	1.00
	ALDRIN	B001	MD	20-JUN-89	% RECOVERY	*	140.	0.0	1.00
	ALPHA CHLORDANE	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	ALPHA-BHC	B001	MD	20-JUN-89	UG/KG	U	9.8	9.8	1.00
	AROCLOR-1016	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	AROCLOR-1221	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	AROCLOR-1232	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	AROCLOR-1242	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	AROCLOR-1248	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	AROCLOR-1254	B001	MD	20-JUN-89	UG/KG	U	200.	200.	1.00
	AROCLOR-1260	B001	MD	20-JUN-89	UG/KG	U	200.	200.	1.00
	BETA-BHC	B001	MD	20-JUN-89	UG/KG	U	9.8	9.8	1.00
	DELTA-BHC	B001	MD	20-JUN-89	UG/KG	U	9.8	9.8	1.00
	DIELDRIN	B001	MD	20-JUN-89	% RECOVERY	*	181.	0.0	1.00
	ENDOSULFAN I(ALPHA)	B001	MD	20-JUN-89	UG/KG	U	9.8	9.8	1.00
	ENDOSULFAN II(BETA)	B001	MD	20-JUN-89	UG/KG	U	20.	20.	1.00
	ENDOSULFAN SULFATE	B001	MD	20-JUN-89	UG/KG	U	20.	20.	1.00
	ENDRIN	B001	MD	20-JUN-89	% RECOVERY	*	182.	0.0	1.00
	ENDRIN KETONE	B001	MD	20-JUN-89	UG/KG	U	20.	20.	1.00
	GAMMA CHLORDANE	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	GAMMA-BHC (LINDANE)	B001	MD	20-JUN-89	% RECOVERY	*	193.	0.0	1.00
	HEPTACHLOR	B001	MD	20-JUN-89	% RECOVERY		128.	0.0	1.00
	HEPTACHLOR EPOXIDE	B001	MD	20-JUN-89	UG/KG	U	9.8	9.8	1.00
	METHOXYCHLOR	B001	MD	20-JUN-89	UG/KG	U	98.	98.	1.00
	TOXAPHENE	B001	MD	20-JUN-89	UG/KG	U	200.	200.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 8811
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	CESIUM-137	0003	F	13-JUN-89	PCI/G		0.2	-	-
	POTASSIUM-40	0003	F	13-JUN-89	PCI/G		22.	-	-
	RADIUM-226	0003	F	13-JUN-89	PCI/G		0.7	-	-
	THORIUM-232	0003	F	13-JUN-89	PCI/G		1.1	-	-
	TRITIUM	0003	F	13-JUN-89	PCI/ML		15000.	-	-
	URANIUM, TOTAL	0003	F	13-JUN-89	UG/G		2.6	-	-
0.0 - 0.5	CESIUM-137	0001	F	20-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	0001	F	20-JUN-89	PCI/G		16.	-	-
	RADIUM-226	0001	F	20-JUN-89	PCI/G		0.7	-	-
	THORIUM-232	0001	F	20-JUN-89	PCI/G		1.0	-	-
	TRITIUM	0001	F	20-JUN-89	PCI/ML		3000.	-	-
	URANIUM, TOTAL	0001	F	20-JUN-89	UG/G		1.8	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAMI3 TECHNICAL AREA 33
13-JUN-89 TO 20-JUN-89
LOCATION: 0011
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	2,4-DINITROTOLUENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,6-DINITROTOLUENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE	0003	F	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DINITROTOLUENE	A003	MS	13-JUN-89	% RECOVERY		60.	0.0	1.00
	2,6-DINITROTOLUENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE	A003	MS	13-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DINITROTOLUENE	B003	MD	13-JUN-89	% RECOVERY		73.	0.0	1.00
	2,6-DINITROTOLUENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE	B003	MD	13-JUN-89	UG/KG	U	390.	390.	1.00
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2,6-DINITROTOLUENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	0001	F	20-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROTOLUENE	A001	MS	20-JUN-89	% RECOVERY		66.	0.0	1.00
	2,6-DINITROTOLUENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	NITROBENZENE	A001	MS	20-JUN-89	UG/KG	U	470.	470.	1.00
	2,4-DINITROTOLUENE	B001	MD	20-JUN-89	% RECOVERY		71.	0.0	1.00
	2,6-DINITROTOLUENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	1.00
	NITROBENZENE	B001	MD	20-JUN-89	UG/KG	U	450.	450.	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
13-JUN-89 TO 20-JUN-89
LOCATION: 0011
NORTH COORDINATE: 1739968.00
EAST COORDINATE: 498632.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 1.5	% SOLIDS	0003	F	13-JUN-89	%		94.4	0.10	-
	% SOLIDS	C003	LD	13-JUN-89	%DIFFERENCE		0.20	0.0	-
0.0 - 0.5	% SOLIDS	0001	F	20-JUN-89	%		97.1	0.10	-

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

SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	500.	500.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		108.	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BARIUM, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		130.	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CADMIUM, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	100.	100.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		95.2	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CHROMIUM, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	500.	500.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		96.8	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
LEAD, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	500.	500.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MERCURY, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	100.	100.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SILVER, EP LEACHATE	0011-0003	SL	13-JUN-89	F	UG/L	U	500.	500.	1.00
	0011-A003	SL	13-JUN-89	MS	% RECOVERY		83.0	0.0	1.00
	0011-C003	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00

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

DATA FILE NAME: SWQ10028.DAT

SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0011-0003	SL	13-JUN-89	F	UG/L	U	0.64	0.64	1.00
2,4,5-TP	0011-0003	SL	13-JUN-89	F	UG/L	U	0.64	0.64	1.00
2,4-D	0011-0003	SL	13-JUN-89	F	UG/L	U	1.3	1.3	1.00
ENDRIN	0011-0003	SL	13-JUN-89	F	UG/L	U	0.17	0.17	1.00
GAMMA-BHC (LINDANE)	0011-0003	SL	13-JUN-89	F	UG/L	U	0.085	0.085	1.00
METHOXYCHLOR	0011-0003	SL	13-JUN-89	F	UG/L	U	0.85	0.85	1.00
TOXAPHENE	0011-0003	SL	13-JUN-89	F	UG/L	U	1.7	1.7	1.00

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

DATA FILE NAME: SWQ10028.DAT

Section 0012

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
06-JUN-89 TO 06-JUN-89
LOCATION: 0012
NORTH COORDINATE: 1739887.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	06-JUN-89	% RECOVERY		103.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	06-JUN-89	UG/KG	B	37.	10.	1.00
	BENZENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	06-JUN-89	% RECOVERY		93.	0.0	1.00
	BROMOFORM	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	06-JUN-89	UG/KG	B	17.	5.	1.00
	ETHYLBENZENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0001	F	06-JUN-89	UG/KG	J	4.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	06-JUN-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	06-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	06-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	06-JUN-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
06-JUN-89 TO 06-JUN-89
LOCATION: 0012
NORTH COORDINATE: 1739887.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	1,2-DICHLOROBENZENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	1,3-DICHLOROBENZENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	1,4-DICHLOROBENZENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	06-JUN-89	% RECOVERY		52.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DICHLOROPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DIMETHYLPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DINITROPHENOL	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-CHLORONAPHTHALENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2-CHLOROPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2-FLUOROBIPHENYL	0001	F	06-JUN-89	% RECOVERY		68.	0.0	1.00
	2-FLUOROPHENOL	0001	F	06-JUN-89	% RECOVERY		56.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2-METHYLPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2-NITROANILINE	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-NITROPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	06-JUN-89	UG/KG	U	750.	750.	1.00
	3-NITROANILINE	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLOROANILINE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	4-METHYLPHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	4-NITROANILINE	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-NITROPHENOL	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	ACENAPHTHENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	ACENAPHTHYLENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	ANTHRACENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(A)ANTHRACENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(A)PYRENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(B)FLUORANTHENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BENZO(K)FLUORANTHENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BENZOIC ACID	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	BENZYL ALCOHOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	06-JUN-89	UG/KG	JB	72.	380.	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
06-JUN-89 TO 06-JUN-89
LOCATION: 0012

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BUTYL BENZYL PHTHALATE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	CHRYSENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	06-JUN-89	UG/KG	J	50.	380.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	DIBENZOFURAN	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	DIBUTYLCHLORENDATE	0001	F	06-JUN-89	% RECOVERY		72.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	DIMETHYL PHTHALATE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	FLUORANTHENE	0001	F	06-JUN-89	UG/KG	JB	57.	380.	1.00
	FLUORENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROBENZENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROBUTADIENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROETHANE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	ISOPHORONE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	NAPTHALENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	NITROBENZENE-D5	0001	F	06-JUN-89	% RECOVERY		58.	0.0	1.00
	P-TERPHENYL-D14	0001	F	06-JUN-89	% RECOVERY		95.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	06-JUN-89	UG/KG	U	1900.	1900.	1.00
	PHENANTHRENE	0001	F	06-JUN-89	UG/KG	JB	44.	380.	1.00
	PHENOL	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	PHENOL-D5	0001	F	06-JUN-89	% RECOVERY		61.	0.0	1.00
	PYRENE	0001	F	06-JUN-89	UG/KG	JB	67.	380.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
06-JUN-89 TO 06-JUN-89
LOCATION: 0812
NORTH COORDINATE: 1739887.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	06-JUN-89	MG/KG		1520.	35.1	1.00
	ANTIMONY, TOTAL	0001	F	06-JUN-89	MG/KG	U	10.5	10.5	1.00
	ARSENIC, TOTAL	0001	F	06-JUN-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	35.1	35.1	1.00
	BERYLLIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	0.88	0.88	1.00
	CADMIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	0.88	0.88	1.00
	CALCIUM, TOTAL	0001	F	06-JUN-89	MG/KG		3480.	878.	1.00
	CHROMIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	1.8	1.8	1.00
	COBALT, TOTAL	0001	F	06-JUN-89	MG/KG	U	8.8	8.8	1.00
	COPPER, TOTAL	0001	F	06-JUN-89	MG/KG	U	4.4	4.4	1.00
	IRON, TOTAL	0001	F	06-JUN-89	MG/KG		1390.	17.6	1.00
	LEAD, TOTAL	0001	F	06-JUN-89	MG/KG		6.0	2.0	2.00
	MAGNESIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	878.	878.	1.00
	MANGANESE, TOTAL	0001	F	06-JUN-89	MG/KG		38.7	2.6	1.00
	MERCURY, TOTAL	0001	F	06-JUN-89	MG/KG	U	0.10	0.10	1.00
	NICKEL, TOTAL	0001	F	06-JUN-89	MG/KG	U	7.0	7.0	1.00
	POTASSIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	878.	878.	1.00
	SELENIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	0.99	0.99	1.00
	SILVER, TOTAL	0001	F	06-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	878.	878.	1.00
	THALLIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0001	F	06-JUN-89	MG/KG	U	8.8	8.8	1.00
	ZINC, TOTAL	0001	F	06-JUN-89	MG/KG		20.8	3.5	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
06-JUN-89 TO 06-JUN-89
LOCATION: 0012
NORTH COORDINATE: 1739887.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	4,4'-DDE	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	4,4'-DDT	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	ALDRIN	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	ALPHA CHLORDANE	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	ALPHA-BHC	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	AROCLOR-1016	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	AROCLOR-1221	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	AROCLOR-1232	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	AROCLOR-1242	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	AROCLOR-1248	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	AROCLOR-1254	0001	F	06-JUN-89	UG/KG	U	160.	160.	1.00
	AROCLOR-1260	0001	F	06-JUN-89	UG/KG	U	160.	160.	1.00
	BETA-BHC	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	DELTA-BHC	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	DIELDRIN	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	ENDOSULFAN II(BETA)	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	ENDOSULFAN SULFATE	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	ENDRIN	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	ENDRIN KETONE	0001	F	06-JUN-89	UG/KG	U	16.	16.	1.00
	GAMMA CHLORDANE	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	GAMMA-BHC (LINDANE)	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	HEPTACHLOR	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	HEPTACHLOR EPOXIDE	0001	F	06-JUN-89	UG/KG	U	8.1	8.1	1.00
	METHOXYCHLOR	0001	F	06-JUN-89	UG/KG	U	81.	81.	1.00
	TOXAPHENE	0001	F	06-JUN-89	UG/KG	U	160.	160.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
06-JUN-89 TO 06-JUN-89
LOCATION: 0012
NORTH COORDINATE: 1739887.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	06-JUN-89	PCI/G		0.3	-	-
	POTASSIUM-40	0001	F	06-JUN-89	PCI/G		28.	-	-
	RADIUM-226	0001	F	06-JUN-89	PCI/G		1.1	-	-
	THORIUM-232	0001	F	06-JUN-89	PCI/G		1.5	-	-
	TRITIUM	0001	F	06-JUN-89	PCI/ML		1800.	-	-
	URANIUM, TOTAL	0001	F	06-JUN-89	UG/G		1.9	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
06-JUN-89 TO 06-JUN-89
LOCATION: 8412
NORTH COORDINATE: 1739487.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	2,6-DINITROTOLUENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00
	NITROBENZENE	0001	F	06-JUN-89	UG/KG	U	380.	380.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
06-JUN-89 TO 06-JUN-89
LOCATION: 8012
NORTH COORDINATE: 1739887.00
EAST COORDINATE: 498619.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	06-JUN-89	%		99.0	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

E100 volt 8307

DOE ARCHIVE SPACE

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 498623.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2,6-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	NITROBENZENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 498623.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	08-JUN-89	%		95.4	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 8013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 498623.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	08-JUN-89	% RECOVERY		109.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	08-JUN-89	UG/KG	JB	5.	10.	1.00
	BENZENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	08-JUN-89	% RECOVERY		97.	0.0	1.00
	BROMOFORM	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	08-JUN-89	UG/KG	B	6.	5.	1.00
	ETHYLBENZENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	08-JUN-89	UG/KG	J	1.	5.	1.00
	TOLUENE	0001	F	08-JUN-89	UG/KG	J	1.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	08-JUN-89	% RECOVERY		110.	0.0	1.00
	TOTAL XYLENES	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00

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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 498623.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	1,2-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	1,3-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	1,4-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	08-JUN-89	% RECOVERY		94.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DIMETHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2,4-DINITROPHENOL	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-CHLORONAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2-CHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2-FLUOROBIPHENYL	0001	F	08-JUN-89	% RECOVERY		83.	0.0	1.00
	2-FLUOROPHENOL	0001	F	08-JUN-89	% RECOVERY		78.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	2-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	2-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	08-JUN-89	UG/KG	U	760.	760.	1.00
	3-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLOROANILINE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	4-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	4-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	4-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	ACENAPHTHENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	ACENAPHTHYLENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	ANTHRACENE	0001	F	08-JUN-89	UG/KG	J	61.	380.	1.00
	BENZO(A)ANTHRACENE	0001	F	08-JUN-89	UG/KG	JB	150.	380.	1.00
	BENZO(A)PYRENE	0001	F	08-JUN-89	UG/KG	J	140.	380.	1.00
	BENZO(B)FLUORANTHENE	0001	F	08-JUN-89	UG/KG	J	180.	380.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	08-JUN-89	UG/KG	J	150.	380.	1.00
	BENZO(K)FLUORANTHENE	0001	F	08-JUN-89	UG/KG	J	99.	380.	1.00
	BENZOIC ACID	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	BENZYL ALCOHOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	08-JUN-89	UG/KG	U	380.	380.	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
08-JUN-89 TO 08-JUN-89
LOCATION: 0013

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BUTYL BENZYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	CHRYSENE	0001	F	08-JUN-89	UG/KG	JB	140.	380.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	J	98.	380.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	DIBENZOFURAN	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	DIBUTYLCHLORENDATE	0001	F	08-JUN-89	% RECOVERY		79.	0.0	5.00
	DIETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	DIMETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	FLUORANTHENE	0001	F	08-JUN-89	UG/KG	JB	340.	380.	1.00
	FLUORENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROBUTADIENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	HEXACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.30
	INDENO(1,2,3-CD)PYRENE	0001	F	08-JUN-89	UG/KG	J	120.	380.	1.00
	ISOPHORONE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	NAPTHALENE	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	NITROBENZENE-D5	0001	F	08-JUN-89	% RECOVERY		82.	0.0	1.00
	P-TERPHENYL-D14	0001	F	08-JUN-89	% RECOVERY		100.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	1900.	1900.	1.00
	PHENANTHRENE	0001	F	08-JUN-89	UG/KG	JB	220.	380.	1.00
	PHENOL	0001	F	08-JUN-89	UG/KG	U	380.	380.	1.00
	PHENOL-D5	0001	F	08-JUN-89	% RECOVERY		86.	0.0	1.00
	PYRENE	0001	F	08-JUN-89	UG/KG	JB	250.	380.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 458623.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	08-JUN-89	MG/KG		4010.	38.1	1.00
	ANTIMONY, TOTAL	0001	F	08-JUN-89	MG/KG	U	11.4	11.4	1.00
	ARSENIC, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.6	1.6	1.00
	BARIUM, TOTAL	0001	F	08-JUN-89	MG/KG		55.2	38.1	1.00
	BERYLLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.95	0.95	1.00
	CADMIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.95	0.95	1.00
	CALCIUM, TOTAL	0001	F	08-JUN-89	MG/KG		6240.	952.	1.00
	CHROMIUM, TOTAL	0001	F	08-JUN-89	MG/KG		2.6	1.9	1.00
	COBALT, TOTAL	0001	F	08-JUN-89	MG/KG	U	9.5	9.5	1.00
	COPPER, TOTAL	0001	F	08-JUN-89	MG/KG	U	4.8	4.8	1.00
	IRON, TOTAL	0001	F	08-JUN-89	MG/KG		4110.	19.0	1.00
	LEAD, TOTAL	0001	F	08-JUN-89	MG/KG		4.3	1.6	2.00
	MAGNESIUM, TOTAL	0001	F	08-JUN-89	MG/KG		1260.	952.	1.00
	MANGANESE, TOTAL	0001	F	08-JUN-89	MG/KG		91.2	2.9	1.00
	MERCURY, TOTAL	0001	F	08-JUN-89	MG/KG		0.50	0.10	1.00
	NICKEL, TOTAL	0001	F	08-JUN-89	MG/KG	U	7.6	7.6	1.00
	POTASSIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	952.	952.	1.00
	SELENIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.79	0.79	1.00
	SILVER, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	952.	952.	1.00
	THALLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.6	1.6	1.00
	VANADIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	9.5	9.5	1.00
	ZINC, TOTAL	0001	F	08-JUN-89	MG/KG		62.1	3.8	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 498623.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	4,4'-DDE	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	4,4'-DDT	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	ALDRIN	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	ALPHA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	ALPHA-BHC	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	AROCLOR-1016	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	AROCLOR-1221	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	AROCLOR-1232	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	AROCLOR-1242	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	AROCLOR-1248	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	AROCLOR-1254	0001	F	08-JUN-89	UG/KG	U	820.	820.	5.00
	AROCLOR-1260	0001	F	08-JUN-89	UG/KG	U	820.	820.	5.00
	BETA-BHC	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	DELTA-BHC	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	DIELDRIN	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	ENDOSULFAN I(ALPHA)	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	ENDOSULFAN II(BETA)	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	ENDOSULFAN SULFATE	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	ENDRIN	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	ENDRIN KETONE	0001	F	08-JUN-89	UG/KG	U	82.	82.	5.00
	GAMMA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	GAMMA-BHC (LINDANE)	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	HEPTACHLOR	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	HEPTACHLOR EPOXIDE	0001	F	08-JUN-89	UG/KG	U	41.	41.	5.00
	METHOXYCHLOR	0001	F	08-JUN-89	UG/KG	U	410.	410.	5.00
	TOXAPHENE	0001	F	08-JUN-89	UG/KG	U	820.	820.	5.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 08-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739931.00
EAST COORDINATE: 498623.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	08-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0001	F	08-JUN-89	PCI/G		24.	-	-
	RADIUM-226	0001	F	08-JUN-89	PCI/G		0.8	-	-
	THORIUM-232	0001	F	08-JUN-89	PCI/G		1.2	-	-
	TRITIUM	0001	F	08-JUN-89	PCI/ML		1700.	-	-
	URANIUM, TOTAL	0001	F	08-JUN-89	UG/G		3.0	-	-
	URANIUM-238	0001	F	08-JUN-89	PCI/G	U	2.	-	-

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

LOCATION 0014

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014
NORTH COORDINATE: 1739938.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,1-TRICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	08-JUN-89	% RECOVERY		95.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0001	F	09-JUN-89	% RECOVERY		104.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROPROPANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	2-BUTANONE	0001	F	09-JUN-89	UG/KG	JB	4.	10.	1.00
	2-HEXANONE	0001	F	09-JUN-89	UG/KG	U	10.	10.	1.00
	2-HEXANONE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	4-METHYL-2-PENTANONE	0001	F	09-JUN-89	UG/KG	U	10.	10.	1.00
	ACETONE	0001	F	08-JUN-89	UG/KG	B	45.	10.	1.00
	ACETONE	0001	F	09-JUN-89	UG/KG	B	34.	10.	1.00
	BENZENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	BENZENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0001	F	08-JUN-89	% RECOVERY		75.	0.0	1.00
	BROMOFLUOROBENZENE	0001	F	09-JUN-89	% RECOVERY		96.	0.0	1.00
	BROMOFORM	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFORM	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0001	F	09-JUN-89	UG/KG	U	10.	10.	1.00
	BROMOMETHANE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	CARBON DISULFIDE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON DISULFIDE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - ~~0.1~~ 0.5	CARBON TETRACHLORIDE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROFORM	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROFORM	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	10.	10.	1.00
	CHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	DIBROMOCHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	DIBROMOCHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	08-JUN-89	UG/KG	B	7.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	09-JUN-89	UG/KG	B	6.	5.	1.00
	ETHYLBENZENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	ETHYLBENZENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0001	F	09-JUN-89	UG/KG	J	2.	5.	1.00
	TETRACHLOROETHENE	0001	F	08-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE	0001	F	08-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE	0001	F	09-JUN-89	UG/KG	J	3.	5.	1.00
	TOLUENE-d8 (BY GC)	0001	F	08-JUN-89	% RECOVERY		100.	0.0	1.00
	TOLUENE-d8 (BY GC)	0001	F	09-JUN-89	% RECOVERY		112.	0.0	1.00
	TOTAL XYLENES	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	TOTAL XYLENES	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0001	F	09-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL ACETATE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	08-JUN-89	UG/KG	U	10.	10.	1.00
	VINYL CHLORIDE	0001	F	09-JUN-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
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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014
NORTH COORDINATE: 1739930.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	1,2-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	08-JUN-89	% RECOVERY		94.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2-FLUOROBIPHENYL	0001	F	08-JUN-89	% RECOVERY		90.	0.0	1.00
	2-FLUOROPHENOL	0001	F	08-JUN-89	% RECOVERY		77.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	08-JUN-89	UG/KG	U	810.	810.	1.00
	3-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROANILINE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	ACENAPHTHYLENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	0001	F	08-JUN-89	UG/KG	JB	140.	400.	1.00
	BENZO(A)PYRENE	0001	F	08-JUN-89	UG/KG	J	140.	400.	1.00
	BENZO(B)FLUORANTHENE	0001	F	08-JUN-89	UG/KG	J	110.	400.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	08-JUN-89	UG/KG	J	160.	400.	1.00
	BENZO(K)FLUORANTHENE	0001	F	08-JUN-89	UG/KG	J	100.	400.	1.00
	BENZOIC ACID	0001	F	08-JUN-89	UG/KG	J	81.	2000.	1.00
	BENZYL ALCOHOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	08-JUN-89	UG/KG	JB	42.	400.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BUTYL BENZYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	0001	F	08-JUN-89	UG/KG	JB	140.	400.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	J	91.	400.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	DIBUTYLCHLORENDATE	0001	F	08-JUN-89	% RECOVERY		80.	0.0	5.00
	DIETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORANTHENE	0001	F	08-JUN-89	UG/KG	JB	300.	400.	1.00
	FLUORENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	08-JUN-89	UG/KG	J	140.	400.	1.00
	ISOPHORONE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	0001	F	08-JUN-89	% RECOVERY		84.	0.0	1.00
	P-TERPHENYL-D14	0001	F	08-JUN-89	% RECOVERY		100.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0001	F	08-JUN-89	UG/KG	JB	180.	400.	1.00
	PHENOL	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL-D5	0001	F	08-JUN-89	% RECOVERY		88.	0.0	1.00
	PYRENE	0001	F	08-JUN-89	UG/KG	JB	220.	400.	1.00

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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0814
NORTH COORDINATE: 1739930.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	08-JUN-89	MG/KG		2870.	36.5	1.00
	ANTIMONY, TOTAL	0001	F	08-JUN-89	MG/KG	U	11.0	11.0	1.00
	ARSENIC, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.8	1.8	1.00
	BARIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	36.5	36.5	1.00
	BERYLLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.91	0.91	1.00
	CADMIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.91	0.91	1.00
	CALCIUM, TOTAL	0001	F	08-JUN-89	MG/KG		1060.	913.	1.00
	CHROMIUM, TOTAL	0001	F	08-JUN-89	MG/KG		4.7	1.8	1.00
	COBALT, TOTAL	0001	F	08-JUN-89	MG/KG	U	9.1	9.1	1.00
	COPPER, TOTAL	0001	F	08-JUN-89	MG/KG	U	4.6	4.6	1.00
	IRON, TOTAL	0001	F	08-JUN-89	MG/KG		3320.	18.3	1.00
	LEAD, TOTAL	0001	F	08-JUN-89	MG/KG		7.4	1.8	2.00
	MAGNESIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	913.	913.	1.00
	MANGANESE, TOTAL	0001	F	08-JUN-89	MG/KG		42.0	2.7	1.00
	MERCURY, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0001	F	08-JUN-89	MG/KG	U	7.3	7.3	1.00
	POTASSIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	913.	913.	1.00
	SELENIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.89	0.89	1.00
	SILVER, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	913.	913.	1.00
	THALLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.8	1.8	1.00
	VANADIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	9.1	9.1	1.00
	ZINC, TOTAL	0001	F	08-JUN-89	MG/KG		108.	3.7	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014
NORTH COORDINATE: 1739930.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	4,4'-DDE	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	4,4'-DDT	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	ALDRIN	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	ALPHA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	ALPHA-BHC	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	AROCLOR-1016	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	AROCLOR-1221	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	AROCLOR-1232	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	AROCLOR-1242	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	AROCLOR-1248	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	AROCLOR-1254	0001	F	08-JUN-89	UG/KG	U	870.	870.	5.00
	AROCLOR-1260	0001	F	08-JUN-89	UG/KG	U	870.	870.	5.00
	BETA-BHC	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	DELTA-BHC	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	DIELDRIN	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	ENDOSULFAN I(ALPHA)	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	ENDOSULFAN II(BETA)	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	ENDOSULFAN SULFATE	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	ENDRIN	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	ENDRIN KETONE	0001	F	08-JUN-89	UG/KG	U	87.	87.	5.00
	GAMMA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	GAMMA-BHC (LINDANE)	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	HEPTACHLOR	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	HEPTACHLOR EPOXIDE	0001	F	08-JUN-89	UG/KG	U	44.	44.	5.00
	METHOXYCHLOR	0001	F	08-JUN-89	UG/KG	U	440.	440.	5.00
	TOXAPHENE	0001	F	08-JUN-89	UG/KG	U	870.	870.	5.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014
NORTH COORDINATE: 1739530.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	08-JUN-89	PCI/G		0.2	-	-
	POTASSIUM-40	0001	F	08-JUN-89	PCI/G		29.	-	-
	RADIUM-226	0001	F	08-JUN-89	PCI/G		1.0	-	-
	THORIUM-232	0001	F	08-JUN-89	PCI/G		1.3	-	-
	TRITIUM	0001	F	08-JUN-89	PCI/ML		19000.	-	-
	URANIUM, TOTAL	0001	F	08-JUN-89	UG/G		2.0	-	-
	URANIUM-238	0001	F	08-JUN-89	PCI/G		2.1	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0014
NORTH COORDINATE: 1739930.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	2,6-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	0001	F	08-JUN-89	UG/KG	U	400.	400.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 6614
NORTH COORDINATE: 1739938.00
EAST COORDINATE: 498636.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	08-JUN-89	%		90.0	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

Location 0015

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1740082.00
EAST COORDINATE: 498703.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	08-JUN-89	% RECOVERY		95.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0001	F	09-JUN-89	% RECOVERY		104.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	2-BUTANONE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0001	F	08-JUN-89	UG/KG	B	15.	11.	1.00
	ACETONE	0001	F	09-JUN-89	UG/KG	JB	10.	11.	1.00
	BENZENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0001	F	08-JUN-89	% RECOVERY		80.	0.0	1.00
	BROMOFLUOROBENZENE	0001	F	09-JUN-89	% RECOVERY		93.	0.0	1.00
	BROMOFORM	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	BROMOMETHANE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CARBON TETRACHLORIDE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	08-JUN-89	UG/KG	JB	5.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	09-JUN-89	UG/KG	B	10.	6.	1.00
	ETHYLBENZENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0001	F	08-JUN-89	% RECOVERY		100.	0.0	1.00
	TOLUENE-d8 (BY GC)	0001	F	09-JUN-89	% RECOVERY		131.	0.0	1.00
	TOTAL XYLENES	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL ACETATE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0001	F	09-JUN-89	UG/KG	U	11.	11.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1740002.00
EAST COORDINATE: 498703.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	1,2-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	1,3-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	1,4-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2,4,5-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	2,4,6-TRIBROMOPHENOL	0001	F	08-JUN-89	% RECOVERY		100.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2,4-DICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2,4-DIMETHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2,4-DINITROPHENOL	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	2-CHLORONAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2-CHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2-FLUOROBIPHENYL	0001	F	08-JUN-89	% RECOVERY		92.	0.0	1.00
	2-FLUOROPHENOL	0001	F	08-JUN-89	% RECOVERY		77.	0.0	1.00
	2-METHYLNAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	2-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	3,3'-DICHLOROBENZIDINE	0001	F	08-JUN-89	UG/KG	U	980.	980.	1.00
	3-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	4,6-DINITRO-O-CRESOL	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	4-CHLORO-3-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	4-CHLOROANILINE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	4-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	4-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	4-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	ACENAPHTHENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	ACENAPHTHYLENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	ANTHRACENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BENZO(A)ANTHRACENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BENZO(A)PYRENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BENZO(B)FLUORANTHENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BENZO(G,H,I)PERYLENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BENZO(K)FLUORANTHENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BENZOIC ACID	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	BENZYL ALCOHOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	08-JUN-89	UG/KG	JB	130.	490.	1.00

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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BUTYL BENZYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	CHRYSENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	DI-N-BUTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	DI-N-OCTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	DIBENZO(A,H)ANTHRACENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	DIBENZOFURAN	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	DIBUTYLCHLORENDATE	0001	F	08-JUN-89	% RECOVERY		51.	0.0	1.00
	DIETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	DIMETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	FLUORANTHENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	FLUORENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	HEXACHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	HEXACHLOROBUTADIENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	HEXACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	INDENO(1,2,3-CD)PYRENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	ISOPHORONE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	N-NITROSODIPHENYLAMINE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	NAPTHALENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	NITROBENZENE-D5	0001	F	08-JUN-89	% RECOVERY		91.	0.0	1.00
	P-TERPHENYL-D14	0001	F	08-JUN-89	% RECOVERY		112.	0.0	1.00
	PENTACHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	2500.	2500.	1.00
	PHENANTHRENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	PHENOL	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	PHENOL-D5	0001	F	08-JUN-89	% RECOVERY		81.	0.0	1.00
	PYRENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00

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SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1740002.00
EAST COORDINATE: 498703.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	08-JUN-89	MG/KG		4290.	47.7	1.00
	ANTIMONY, TOTAL	0001	F	08-JUN-89	MG/KG	U	14.3	14.3	1.00
	ARSENIC, TOTAL	0001	F	08-JUN-89	MG/KG	U	2.5	2.5	1.00
	BARIUM, TOTAL	0001	F	08-JUN-89	MG/KG		59.8	47.7	1.00
	BERYLLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.2	1.2	1.00
	CADMIUM, TOTAL	0001	F	08-JUN-89	MG/KG		2.4	1.2	1.00
	CALCIUM, TOTAL	0001	F	08-JUN-89	MG/KG		2420.	1190.	1.00
	CHROMIUM, TOTAL	0001	F	08-JUN-89	MG/KG		9.2	2.4	1.00
	COBALT, TOTAL	0001	F	08-JUN-89	MG/KG	U	11.9	11.9	1.00
	COPPER, TOTAL	0001	F	08-JUN-89	MG/KG		15.8	6.0	1.00
	IRON, TOTAL	0001	F	08-JUN-89	MG/KG		3690.	23.9	1.00
	LEAD, TOTAL	0001	F	08-JUN-89	MG/KG		12.5	2.5	2.00
	MAGNESIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1190.	1190.	1.00
	MANGANESE, TOTAL	0001	F	08-JUN-89	MG/KG		170.	3.6	1.00
	MERCURY, TOTAL	0001	F	08-JUN-89	MG/KG		0.97	0.13	1.00
	NICKEL, TOTAL	0001	F	08-JUN-89	MG/KG	U	9.5	9.5	1.00
	POTASSIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1190.	1190.	1.00
	SELENIUM, TOTAL	0001	F	08-JUN-89	MG/KG		1.5	1.3	1.00
	SILVER, TOTAL	0001	F	08-JUN-89	MG/KG	U	2.4	2.4	1.00
	SODIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1190.	1190.	1.00
	THALLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	2.5	2.5	1.00
	VANADIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	11.9	11.9	1.00
	ZINC, TOTAL	0001	F	08-JUN-89	MG/KG		42.8	4.8	1.00

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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1740002.00
EAST COORDINATE: 498703.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	4,4'-DDE	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	4,4'-DDT	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	ALDRIN	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	ALPHA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	ALPHA-BHC	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	AROCLOR-1016	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1221	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1232	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1242	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1248	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	AROCLOR-1254	0001	F	08-JUN-89	UG/KG	U	210.	210.	1.00
	AROCLOR-1260	0001	F	08-JUN-89	UG/KG	U	210.	210.	1.00
	BETA-BHC	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	DELTA-BHC	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	DIELDRIN	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	ENDOSULFAN I(ALPHA)	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	ENDOSULFAN II(BETA)	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	ENDOSULFAN SULFATE	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	ENDRIN	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	ENDRIN KETONE	0001	F	08-JUN-89	UG/KG	U	21.	21.	1.00
	GAMMA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	GAMMA-BHC (LINDANE)	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	HEPTACHLOR	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	HEPTACHLOR EPOXIDE	0001	F	08-JUN-89	UG/KG	U	11.	11.	1.00
	METHOXYCHLOR	0001	F	08-JUN-89	UG/KG	U	110.	110.	1.00
	TOXAPHENE	0001	F	08-JUN-89	UG/KG	U	210.	210.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1740002.00
EAST COORDINATE: 498763.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	08-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	0001	F	08-JUN-89	PCI/G		22.	-	-
	RADIUM-226	0001	F	08-JUN-89	PCI/G		0.7	-	-
	THORIUM-232	0001	F	08-JUN-89	PCI/G		1.1	-	-
	TRITIUM	0001	F	08-JUN-89	PCI/ML		17000.	-	-
	URANIUM, TOTAL	0001	F	08-JUN-89	UG/G		2.1	-	-
	URANIUM-238	0001	F	08-JUN-89	PCI/G		1.1	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1746002.00
EAST COORDINATE: 498703.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	2,6-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00
	NITROBENZENE	0001	F	08-JUN-89	UG/KG	U	490.	490.	1.00

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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 8015
NORTH COORDINATE: 1740882.00
EAST COORDINATE: 498783.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	08-JUN-89	%		74.7	0.10	-

SAMPLE TYPE CODES:
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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	E	740.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0015-0002	SL	13-JUN-89	F	% RECOVERY		111.	0.0	1.00
1,2-DICHLOROPROPANE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
2-BUTANONE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2-HEXANONE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
ACETONE	0015-0002	SL	13-JUN-89	F	UG/L		46.	10.	1.00
BENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0015-0002	SL	13-JUN-89	F	UG/L	J	4.	5.	1.00
BROMOFLUOROBENZENE	0015-0002	SL	13-JUN-89	F	% RECOVERY		108.	0.0	1.00
BROMOFORM	0015-0002	SL	13-JUN-89	F	UG/L	J	2.	5.	1.00
BROMOMETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
J = PRESENT BELOW THE DETECTION LIMIT
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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN13 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
CHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
CHLOROFORM	0015-0002	SL	13-JUN-89	F	UG/L	J	3.	5.	1.00
CHLOROMETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0015-0002	SL	13-JUN-89	F	UG/L		5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0015-0002	SL	13-JUN-89	F	UG/L	JB	4.	5.	1.00
ETHYLBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
STYRENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
TOLUENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0015-0002	SL	13-JUN-89	F	% RECOVERY		107.	0.0	1.00
TOTAL XYLENES	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	5.	1.00
VINYL ACETATE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SWQ10030.DAT

SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-DICHLOROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
1,3-DICHLOROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
1,4-DICHLOROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2,4,5-TRICHLOROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
2,4,6-TRIBROMOPHENOL	0015-0002	SL	13-JUN-89	F	% RECOVERY		79.	0.0	1.00
2,4,6-TRICHLOROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2,4-DICHLOROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2,4-DIMETHYLPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2,4-DINITROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
2-CHLORONAPHTHALENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2-CHLOROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2-FLUOROBIPHENYL	0015-0002	SL	13-JUN-89	F	% RECOVERY		95.	0.0	1.00
2-FLUOROPHENOL	0015-0002	SL	13-JUN-89	F	% RECOVERY		49.	0.0	1.00
2-METHYLNAPHTHALENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2-METHYLPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2-NITROANILINE	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
2-NITROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
3,3'-DICHLOROBENZIDINE	0015-0002	SL	13-JUN-89	F	UG/L	U	20.	20.	1.00
3-NITROANILINE	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
4,6-DINITRO-O-CRESOL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-83 TO 30-JUN-89
REPORT DATE: 21-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4-BROMOPHENYL-PHENYL ETHER	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
4-CHLORO-3-METHYLPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
4-CHLOROANILINE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
4-CHLOROPHENYL-PHENYLETHER	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
4-METHYLPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
4-NITROANILINE	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
4-NITROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
ACENAPHTHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
ACENAPHTHYLENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
ANTHRACENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BENZO(A)ANTHRACENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BENZO(A)PYRENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BENZO(B)FLUORANTHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BENZO(G,H,I)PERYLENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BENZO(K)FLUORANTHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BENZOIC ACID	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
BENZYL ALCOHOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHOXY)METHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHYL)ETHER	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BIS(2-CHLOROISOPROPYL)ETHER	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
BIS(2-ETHYLHEXYL)PETHALATE	0015-0002	SL	13-JUN-89	F	UG/L	JB	7.	10.	1.00

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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BUTYL BENZYL PHTHALATE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
CHRYSENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DI-N-BUTYL PHTHALATE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DI-N-OCTYL PHTHALATE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DIBENZO(A,H)ANTHRACENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DIBENZOFURAN	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DIETHYL PHTHALATE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
DIMETHYL PHTHALATE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
FLUORANTHENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
FLUORENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
HEXACHLOROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
HEXACHLOROBUTADIENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
HEXACHLOROCYCLOPENTADIENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
HEXACHLOROETHANE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
INDENO(1,2,3-CD)PYRENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
ISOPHORONE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
N-NITROSO-DI-N-PROPYLAMINE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
N-NITROSODIPHENYLAMINE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
NAPTHALENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
NITROBENZENE-D5	0015-0002	SL	13-JUN-89	F	% RECOVERY		84.	0.0	1.00
P-TERPHENYL-D14	0015-0002	SL	13-JUN-89	F	% RECOVERY		118.	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
PENTACHLOROPHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.	50.	1.00
PHENANTHRENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
PHENOL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
PHENOL-D5	0015-0002	SL	13-JUN-89	F	% RECOVERY		30.	0.0	1.00
PYRENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SWQ10030.DAT

SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ALUMINUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	200.	200.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		111.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
ANTIMONY, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	60.0	60.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		100.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
ARSENIC, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.0	10.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		50.0	0.0	2.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BARIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	200.	200.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		101.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BERYLLIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5.0	5.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		93.8	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CADMIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5.0	5.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		91.8	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CALCIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L		11900.	5000.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		102.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE		0.47	0.0	1.00
CHROMIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.0	10.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		98.7	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
COBALT, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.0	50.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		91.7	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
COPPER, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	25.0	25.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		94.2	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00

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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
IRON, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	100.	100.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		97.4	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
LEAD, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5.0	5.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		112.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MAGNESIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5000.	5000.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		109.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MANGANESE, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	15.0	15.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		94.8	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MERCURY, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		71.4	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
NICKEL, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	40.0	40.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		91.9	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
POTASSIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5000.	5000.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		106.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SELENIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5.0	5.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		91.0	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SILVER, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.0	10.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		82.0	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SODIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L		10600.	5000.	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		97.8	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE		2.2	0.0	1.00

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SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
THALLIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	10.0	10.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		124.	0.0	2.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
VANADIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	50.0	50.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		97.4	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
ZINC, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	20.0	20.0	1.00
	0015-A002	SL	13-JUN-89	MS	% RECOVERY		107.	0.0	1.00
	0015-C002	SL	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00

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

DATA FILE NAME: SWQ10030.DAT

SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0015-0002	SL	13-JUN-89	F	PCI/L		0.	-	-
GROSS BETA	0015-0002	SL	13-JUN-89	F	PCI/L		3.	-	-
TRITIUM	0015-0002	SL	13-JUN-89	F	PCI/ML		10.	-	-
URANIUM, TOTAL	0015-0002	SL	13-JUN-89	F	UG/L	U	5.	-	-

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SWQ10030.DAT

SURFACE WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4-DINITROTOLUENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
2,6-DINITROTOLUENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00
NITROBENZENE	0015-0002	SL	13-JUN-89	F	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ10030.DAT

Location 0016

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016
NORTH COORDINATE: 1739890.00
EAST COORDINATE: 458641.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,1,1-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	J	2.	6.	1.00
	1,1-DICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0001	F	08-JUN-89	% RECOVERY		92.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0001	F	09-JUN-89	% RECOVERY		99.	0.0	1.00
	1,2-DICHLOROPROPANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	2-BUTANONE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0001	F	08-JUN-89	UG/KG	JB	5.	12.	1.00
	ACETONE	0001	F	09-JUN-89	UG/KG	JB	7.	12.	1.00
	BENZENE	0001	F	08-JUN-89	UG/KG	J	2.	6.	1.00
	BENZENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0001	F	08-JUN-89	% RECOVERY		82.	0.0	1.00
	BROMOFLUOROBENZENE	0001	F	09-JUN-89	% RECOVERY		105.	0.0	1.00
	BROMOFORM	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	BROMOMETHANE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CARBON TETRACHLORIDE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0001	F	08-JUN-89	UG/KG	J	2.	6.	1.00
	CHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROETHANE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	08-JUN-89	UG/KG	B	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0001	F	09-JUN-89	UG/KG	B	10.	6.	1.00
	ETHYLBENZENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0001	F	08-JUN-89	UG/KG	J	2.	6.	1.00
	TOLUENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0001	F	08-JUN-89	% RECOVERY		93.	0.0	1.00
	TOLUENE-d8 (BY GC)	0001	F	09-JUN-89	% RECOVERY		102.	0.0	1.00
	TOTAL XYLENES	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0001	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0001	F	08-JUN-89	UG/KG	J	2.	6.	1.00
	TRICHLOROETHENE	0001	F	09-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL ACETATE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0001	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0001	F	09-JUN-89	UG/KG	U	12.	12.	1.00

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SAMPLE TYPE CODES:
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SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016
NORTH COORDINATE: 1739890.00
EAST COORDINATE: 498641.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	1,2,4-TRICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	1,2-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	1,3-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	1,4-DICHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4,5-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2,4,6-TRIBROMOPHENOL	0001	F	08-JUN-89	% RECOVERY		84.	0.0	10.00
	2,4,6-TRICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DICHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DIMETHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DINITROPHENOL	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2-CHLORONAPHTHALENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2-CHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2-FLUOROBIPHENYL	0001	F	08-JUN-89	% RECOVERY		115.	0.0	10.00
	2-FLUOROPHENOL	0001	F	08-JUN-89	% RECOVERY		75.	0.0	10.00
	2-METHYLNAPHTHALENE	0001	F	08-JUN-89	UG/KG	J	3100.	4100.	10.00
	2-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	3,3'-DICHLOROBENZIDINE	0001	F	08-JUN-89	UG/KG	U	8300.	8300.	10.00
	3-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4,6-DINITRO-O-CRESOL	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4-BROMOPHENYL-PHENYL ETHER	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-CHLORO-3-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-CHLOROANILINE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-CHLOROPHENYL-PHENYLETHER	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-METHYLPHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-NITROANILINE	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4-NITROPHENOL	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	ACENAPHTHENE	0001	F	08-JUN-89	UG/KG		11000.	4100.	10.00
	ACENAPHTHYLENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	ANTHRACENE	0001	F	08-JUN-89	UG/KG		15000.	4100.	10.00
	BENZO(A)ANTHRACENE	0001	F	08-JUN-89	UG/KG	B	23000.	4100.	10.00
	BENZO(A)PYRENE	0001	F	08-JUN-89	UG/KG		19000.	4100.	10.00
	BENZO(B)FLUORANTHENE	0001	F	08-JUN-89	UG/KG		16000.	4100.	10.00
	BENZO(G,H,I)PERYLENE	0001	F	08-JUN-89	UG/KG		15000.	4100.	10.00
	BENZO(K)FLUORANTHENE	0001	F	08-JUN-89	UG/KG		1600.	4100.	10.00
	BENZOIC ACID	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	BENZYL ALCOHOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-CHLOROETHOXY)METHANE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-CHLOROETHYL)ETHER	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-CHLOROISOPROPYL)ETHER	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BUTYL BENZYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	CHRYSENE	0001	F	08-JUN-89	UG/KG	B	24000.	4100.	10.00
	DI-N-BUTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	DI-N-OCTYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	DIBENZO(A,H)ANTHRACENE	0001	F	08-JUN-89	UG/KG		6900.	4100.	10.00
	DIBENZOFURAN	0001	F	08-JUN-89	UG/KG		5200.	4100.	10.00
	DIBUTYLCHLORENDATE	0001	F	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	DIETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	DIMETHYL PHTHALATE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	FLUORANTHENE	0001	F	08-JUN-89	UG/KG	B	50000.	4100.	10.00
	FLUORENE	0001	F	08-JUN-89	UG/KG		9600.	4100.	10.00
	HEXACHLOROBENZENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	HEXACHLOROBUTADIENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	HEXACHLOROCYCLOPENTADIENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	HEXACHLOROETHANE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	INDENO(1,2,3-CD)PYRENE	0001	F	08-JUN-89	UG/KG		14000.	4100.	10.00
	ISOPHORONE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	N-NITROSO-DI-N-PROPYLAMINE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	N-NITROSODIPHENYLAMINE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	NAPTHALENE	0001	F	08-JUN-89	UG/KG		9800.	4100.	10.00
	NITROBENZENE-D5	0001	F	08-JUN-89	% RECOVERY		79.	0.0	10.00
	P-TERPHENYL-D14	0001	F	08-JUN-89	% RECOVERY		126.	0.0	10.00
	PENTACHLOROPHENOL	0001	F	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	PHENANTHRENE	0001	F	08-JUN-89	UG/KG	B	49000.	4100.	10.00
	PHENOL	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	PHENOL-D5	0001	F	08-JUN-89	% RECOVERY		88.	0.0	10.00
	PYRENE	0001	F	08-JUN-89	UG/KG	B	44000.	4100.	10.00
	1,2,4-TRICHLOROBENZENE	A001	MS	08-JUN-89	% RECOVERY	D	75.	0.0	10.00
	1,2-DICHLOROBENZENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	1,3-DICHLOROBENZENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	1,4-DICHLOROBENZENE	A001	MS	08-JUN-89	% RECOVERY	D	63.	0.0	10.00
	2,4,5-TRICHLOROPHENOL	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2,4,6-TRIBROMOPHENOL	A001	MS	08-JUN-89	% RECOVERY		73.	0.0	10.00
	2,4,6-TRICHLOROPHENOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DICHLOROPHENOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DIMETHYLPHENOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DINITROPHENOL	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2-CHLORONAPHTHALENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2-CHLOROPHENOL	A001	MS	08-JUN-89	% RECOVERY	D	66.	0.0	10.00
	2-FLUOROBIPHENYL	A001	MS	08-JUN-89	% RECOVERY		88.	0.0	10.00
	2-FLUOROPHENOL	A001	MS	08-JUN-89	% RECOVERY		61.	0.0	10.00
	2-METHYLNAPHTHALENE	A001	MS	08-JUN-89	UG/KG	J	1200.	4100.	10.00

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U = ANALYZED FOR BUT WAS NOT DETECTED
I = INTERFERENCE

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2-METHYLPHENOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2-NITROANILINE	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2-NITROPHENOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	3,3'-DICHLOROBENZIDINE	A001	MS	08-JUN-89	UG/KG	U	8300.	8300.	10.00
	3-NITROANILINE	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4,6-DINITRO-O-CRESOL	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4-BROMOPHENYL-PHENYL ETHER	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-CHLORO-3-METHYLPHENOL	A001	MS	08-JUN-89	% RECOVERY	D	72.	0.0	10.00
	4-CHLOROANILINE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-CHLOROPHENYL-PHENYLETHER	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-METHYLPHENOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	4-NITROANILINE	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4-NITROPHENOL	A001	MS	08-JUN-89	% RECOVERY	D	99.	0.0	10.00
	ACENAPHTHENE	A001	MS	08-JUN-89	% RECOVERY	D	-210.	0.0	10.00
	ACENAPHTHYLENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	ANTHRACENE	A001	MS	08-JUN-89	UG/KG		7100.	4100.	10.00
	BENZO(A)ANTHRACENE	A001	MS	08-JUN-89	UG/KG	B	14000.	4100.	10.00
	BENZO(A)PYRENE	A001	MS	08-JUN-89	UG/KG		12000.	4100.	10.00
	BENZO(B)FLUORANTHENE	A001	MS	08-JUN-89	UG/KG		9300.	4100.	10.00
	BENZO(G,H,I)PERYLENE	A001	MS	08-JUN-89	UG/KG	J	1900.	4100.	10.00
	BENZO(K)FLUORANTHENE	A001	MS	08-JUN-89	UG/KG		12000.	4100.	10.00
	BENZOIC ACID	A001	MS	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	BENZYL ALCOHOL	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-CHLOROETHOXY)METHANE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-CHLOROETHYL)ETHER	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-CHLOROISOPROPYL)ETHER	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BIS(2-ETHYLHEXYL)PHTHALATE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	BUTYL BENZYL PHTHALATE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	CHRYSENE	A001	MS	08-JUN-89	UG/KG	B	14000.	4100.	10.00
	DI-N-BUTYL PHTHALATE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	DI-N-OCTYL PHTHALATE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	DIBENZO(A,H)ANTHRACENE	A001	MS	08-JUN-89	UG/KG	J	3700.	4100.	10.00
	DIBENZOFURAN	A001	MS	08-JUN-89	UG/KG	J	2300.	4100.	10.00
	DIBUTYLCHLORENDATE	A001	MS	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	DIETHYL PHTHALATE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	DIMETHYL PHTHALATE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	FLUORANTHENE	A001	MS	08-JUN-89	UG/KG	B	30000.	4100.	10.00
	FLUORENE	A001	MS	08-JUN-89	UG/KG		4600.	4100.	10.00
	HEXACHLOROBENZENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	HEXACHLOROBUTADIENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	HEXACHLOROCYCLOPENTADIENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	HEXACHLOROETHANE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00

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

SAMPLE TYPE CODES:
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	INDENO(1,2,3-CD)PYRENE	A001	MS	08-JUN-89	UG/KG		8980.	4100.	10.00
	ISOPHORONE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	N-NITROSO-DI-N-PROPYLAMINE	A001	MS	08-JUN-89	% RECOVERY	D	54.	0.0	10.00
	N-NITROSODIPHENYLAMINE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	NAPTHALENE	A001	MS	08-JUN-89	UG/KG	J	3700.	4100.	10.00
	NITROBENZENE-D5	A001	MS	08-JUN-89	% RECOVERY		67.	0.0	10.00
	P-TERPHENYL-D14	A001	MS	08-JUN-89	% RECOVERY		106.	0.0	10.00
	PENTACHLOROPHENOL	A001	MS	08-JUN-89	% RECOVERY	D	68.	0.0	10.00
	PHENANTHRENE	A001	MS	08-JUN-89	UG/KG	B	30000.	4100.	10.00
	PHENOL	A001	MS	08-JUN-89	% RECOVERY	D	72.	0.0	10.00
	PHENOL-D5	A001	MS	08-JUN-89	% RECOVERY		68.	0.0	10.00
	PYRENE	A001	MS	08-JUN-89	% RECOVERY	D	-770.	0.0	10.00
	1,2,4-TRICHLOROBENZENE	B001	MD	08-JUN-89	% RECOVERY	D	90.	0.0	10.00
	1,2-DICHLOROBENZENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	1,3-DICHLOROBENZENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	1,4-DICHLOROBENZENE	B001	MD	08-JUN-89	% RECOVERY	D	79.	0.0	10.00
	2,4,5-TRICHLOROPHENOL	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2,4,6-TRIBROMOPHENOL	B001	MD	08-JUN-89	% RECOVERY		76.	0.0	10.00
	2,4,6-TRICHLOROPHENOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	2,4-DICHLOROPHENOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	2,4-DIMETHYLPHENOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	2,4-DINITROPHENOL	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2-CHLORONAPHTHALENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	2-CHLOROPHENOL	B001	MD	08-JUN-89	% RECOVERY	D	81.	0.0	10.00
	2-FLUOROBIPHENYL	B001	MD	08-JUN-89	% RECOVERY		100.	0.0	10.00
	2-FLUOROPHENOL	B001	MD	08-JUN-89	% RECOVERY		73.	0.0	10.00
	2-METHYLNAPHTHALENE	B001	MD	08-JUN-89	UG/KG	J	2000.	4200.	10.00
	2-METHYLPHENOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	2-NITROANILINE	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	2-NITROPHENOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	3,3'-DICHLOROBENZIDINE	B001	MD	08-JUN-89	UG/KG	U	8300.	8300.	10.00
	3-NITROANILINE	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4,6-DINITRO-O-CRESOL	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4-BROMOPHENYL-PHENYL ETHER	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	4-CHLORO-3-METHYLPHENOL	B001	MD	08-JUN-89	% RECOVERY	D	78.	0.0	10.00
	4-CHLOROANILINE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	4-CHLOROPHENYL-PHENYLETHER	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	4-METHYLPHENOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	4-NITROANILINE	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	4-NITROPHENOL	B001	MD	08-JUN-89	% RECOVERY	D	45.	0.0	10.00
	ACENAPHTHENE	B001	MD	08-JUN-89	% RECOVERY	D	-86.	0.0	10.00
	ACENAPHTHYLENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	ANTHRACENE	B001	MD	08-JUN-89	UG/KG		9100.	4200.	10.00

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
08-JUN-89 TO 09-JUN-89
LOCATION: G016

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	BENZO(A)ANTHRACENE	B001	MD	08-JUN-89	UG/KG	B	17000.	4200.	10.00
	BENZO(A)PYRENE	B001	MD	08-JUN-89	UG/KG		9900.	4200.	10.00
	BENZO(B)FLUORANTHENE	B001	MD	08-JUN-89	UG/KG		14000.	4200.	10.00
	BENZO(G,H,I)PERYLENE	B001	MD	08-JUN-89	UG/KG		14000.	4200.	10.00
	BENZO(K)FLUORANTHENE	B001	MD	08-JUN-89	UG/KG		13000.	4200.	10.00
	BENZOIC ACID	B001	MD	08-JUN-89	UG/KG	U	21000.	21000.	10.00
	BENZYL ALCOHOL	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	BIS(2-CHLOROETHOXY)METHANE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	BIS(2-CHLOROETHYL)ETHER	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	BIS(2-CHLOROISOPROPYL)ETHER	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	BIS(2-ETHYLHEXYL)PHTHALATE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	BUTYL BENZYL PHTHALATE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	CHRYSENE	B001	MD	08-JUN-89	UG/KG	B	17000.	4200.	10.00
	DI-N-BUTYL PHTHALATE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	DI-N-OCTYL PHTHALATE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	DIBENZO(A,H)ANTHRACENE	B001	MD	08-JUN-89	UG/KG		5400.	4200.	10.00
	DIBENZOFURAN	B001	MD	08-JUN-89	UG/KG	J	3500.	4200.	10.00
	DIBUTYLCHLORENDATE	B001	MD	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	DIETHYL PHTHALATE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	DIMETHYL PHTHALATE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	FLUORANTHENE	B001	MD	08-JUN-89	UG/KG	B	35000.	4200.	10.00
	FLUORENE	B001	MD	08-JUN-89	UG/KG		6200.	4200.	10.00
	HEXACHLOROBENZENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	HEXACHLOROBUTADIENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	HEXACHLOROCYCLOPENTADIENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	HEXACHLOROETHANE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	INDENO(1,2,3-CD)PYRENE	B001	MD	08-JUN-89	UG/KG		13000.	4200.	10.00
	ISOPHORONE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	N-NITROSO-DI-N-PROPYLAMINE	B001	MD	08-JUN-89	% RECOVERY	D	80.	0.0	10.00
	N-NITROSODIPHENYLAMINE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	NAPTHALENE	B001	MD	08-JUN-89	UG/KG		6600.	4200.	10.00
	NITROBENZENE-D5	B001	MD	08-JUN-89	% RECOVERY		83.	0.0	10.00
	P-TERPHENYL-D14	B001	MD	08-JUN-89	% RECOVERY		105.	0.0	10.00
	PENTACHLOROPHENOL	B001	MD	08-JUN-89	% RECOVERY	D	68.	0.0	10.00
	PHENANTHRENE	B001	MD	08-JUN-89	UG/KG	B	38000.	4200.	10.00
	PHENOL	B001	MD	08-JUN-89	% RECOVERY	D	86.	0.0	10.00
	PHENOL-D5	B001	MD	08-JUN-89	% RECOVERY		83.	0.0	10.00
	PYRENE	B001	MD	08-JUN-89	% RECOVERY	D	-520.	0.0	10.00

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

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016
NORTH COORDINATE: 1739890.00
EAST COORDINATE: 498641.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ALUMINUM, TOTAL	0001	F	08-JUN-89	MG/KG		5870.	44.4	1.00
	ANTIMONY, TOTAL	0001	F	08-JUN-89	MG/KG	U	13.3	13.3	1.00
	ARSENIC, TOTAL	0001	F	08-JUN-89	MG/KG		4.7	2.0	1.00
	BARIUM, TOTAL	0001	F	08-JUN-89	MG/KG		64.7	44.4	1.00
	BERYLLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.1	1.1	1.00
	CADMIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.1	1.1	1.00
	CALCIUM, TOTAL	0001	F	08-JUN-89	MG/KG		1500.	1110.	1.00
	CHROMIUM, TOTAL	0001	F	08-JUN-89	MG/KG		3.3	2.2	1.00
	COBALT, TOTAL	0001	F	08-JUN-89	MG/KG	U	11.1	11.1	1.00
	COPPER, TOTAL	0001	F	08-JUN-89	MG/KG	U	5.6	5.6	1.00
	IRON, TOTAL	0001	F	08-JUN-89	MG/KG		4900.	22.2	1.00
	LEAD, TOTAL	0001	F	08-JUN-89	MG/KG		10.5	2.0	2.00
	MAGNESIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1110.	1110.	1.00
	MANGANESE, TOTAL	0001	F	08-JUN-89	MG/KG		222.	3.3	1.00
	MERCURY, TOTAL	0001	F	08-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0001	F	08-JUN-89	MG/KG	U	8.9	8.9	1.00
	POTASSIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1110.	1110.	1.00
	SELENIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1.0	1.0	1.00
	SILVER, TOTAL	0001	F	08-JUN-89	MG/KG	U	2.2	2.2	1.00
	SODIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	1110.	1110.	1.00
	THALLIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0001	F	08-JUN-89	MG/KG	U	11.1	11.1	1.00
	ZINC, TOTAL	0001	F	08-JUN-89	MG/KG		107.	4.4	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016
NORTH COORDINATE: 1739850.00
EAST COORDINATE: 498641.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	4,4'-DDD	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	4,4'-DDE	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	4,4'-DDT	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	ALDRIN	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	ALPHA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	ALPHA-BHC	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	AROCLOR-1016	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1221	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1232	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1242	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1248	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1254	0001	F	08-JUN-89	UG/KG	U	9000.	9000.	50.00
	AROCLOR-1260	0001	F	08-JUN-89	UG/KG	U	9000.	9000.	50.00
	BETA-BHC	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	DELTA-BHC	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	DIELDRIN	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	ENDOSULFAN I(ALPHA)	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	ENDOSULFAN II(BETA)	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	ENDOSULFAN SULFATE	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	ENDRIN	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	ENDRIN KETONE	0001	F	08-JUN-89	UG/KG	U	900.	900.	50.00
	GAMMA CHLORDANE	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	GAMMA-BHC (LINDANE)	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	HEPTACHLOR	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	HEPTACHLOR EPOXIDE	0001	F	08-JUN-89	UG/KG	U	450.	450.	50.00
	METHOXYCHLOR	0001	F	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	TOXAPHENE	0001	F	08-JUN-89	UG/KG	U	9000.	9000.	50.00
	4,4'-DDD	A001	MS	08-JUN-89	UG/KG	U	890.	890.	50.00
	4,4'-DDE	A001	MS	08-JUN-89	UG/KG	U	890.	890.	50.00
	4,4'-DDT	A001	MS	08-JUN-89	% RECOVERY		119.	0.0	50.00
	ALDRIN	A001	MS	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	ALPHA CHLORDANE	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	ALPHA-BHC	A001	MS	08-JUN-89	UG/KG	U	450.	450.	50.00
	AROCLOR-1016	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1221	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1232	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1242	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1248	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1254	A001	MS	08-JUN-89	UG/KG	U	8900.	8900.	50.00
	AROCLOR-1260	A001	MS	08-JUN-89	UG/KG	U	8900.	8900.	50.00
	BETA-BHC	A001	MS	08-JUN-89	UG/KG	U	450.	450.	50.00
	DELTA-BHC	A001	MS	08-JUN-89	UG/KG	U	450.	450.	50.00
	DIELDRIN	A001	MS	08-JUN-89	% RECOVERY		78.	0.0	50.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	ENDOSULFAN I(ALPHA)	A001	MS	08-JUN-89	UG/KG	U	450.	450.	50.00
	ENDOSULFAN II(BETA)	A001	MS	08-JUN-89	UG/KG	U	890.	890.	50.00
	ENDOSULFAN SULFATE	A001	MS	08-JUN-89	UG/KG	U	890.	890.	50.00
	ENDRIN	A001	MS	08-JUN-89	% RECOVERY		137.	0.0	50.00
	ENDRIN KETONE	A001	MS	08-JUN-89	UG/KG	U	890.	890.	50.00
	GAMMA CHLORDANE	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	GAMMA-BHC (LINDANE)	A001	MS	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	HEPTACHLOR	A001	MS	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	HEPTACHLOR EPOXIDE	A001	MS	08-JUN-89	UG/KG	U	450.	450.	50.00
	METHOXYCHLOR	A001	MS	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	TOXAPHENE	A001	MS	08-JUN-89	UG/KG	U	8900.	8900.	50.00
	4,4'-DDD	B001	MD	08-JUN-89	UG/KG	U	900.	900.	50.00
	4,4'-DDE	B001	MD	08-JUN-89	UG/KG	U	900.	900.	50.00
	4,4'-DDT	B001	MD	08-JUN-89	% RECOVERY		152.	0.0	50.00
	ALDRIN	B001	MD	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	ALPHA CHLORDANE	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	ALPHA-BHC	B001	MD	08-JUN-89	UG/KG	U	450.	450.	50.00
	AROCLOR-1016	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1221	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1232	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1242	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1248	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	AROCLOR-1254	B001	MD	08-JUN-89	UG/KG	U	9000.	9000.	50.00
	AROCLOR-1260	B001	MD	08-JUN-89	UG/KG	U	9000.	9000.	50.00
	BETA-BHC	B001	MD	08-JUN-89	UG/KG	U	450.	450.	50.00
	DELTA-BHC	B001	MD	08-JUN-89	UG/KG	U	450.	450.	50.00
	DIELDRIN	B001	MD	08-JUN-89	% RECOVERY		70.	0.0	50.00
	ENDOSULFAN I(ALPHA)	B001	MD	08-JUN-89	UG/KG	U	450.	450.	50.00
	ENDOSULFAN II(BETA)	B001	MD	08-JUN-89	UG/KG	U	900.	900.	50.00
	ENDOSULFAN SULFATE	B001	MD	08-JUN-89	UG/KG	U	900.	900.	50.00
	ENDRIN	B001	MD	08-JUN-89	% RECOVERY		124.	0.0	50.00
	ENDRIN KETONE	B001	MD	08-JUN-89	UG/KG	U	900.	900.	50.00
	GAMMA CHLORDANE	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	GAMMA-BHC (LINDANE)	B001	MD	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	HEPTACHLOR	B001	MD	08-JUN-89	% RECOVERY	I	0.00	0.0	50.00
	HEPTACHLOR EPOXIDE	B001	MD	08-JUN-89	UG/KG	U	450.	450.	50.00
	METHOXYCHLOR	B001	MD	08-JUN-89	UG/KG	U	4500.	4500.	50.00
	TOXAPHENE	B001	MD	08-JUN-89	UG/KG	U	9000.	9000.	50.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
08-JUN-89 TO 09-JUN-89
LOCATION: 0016
NORTH COORDINATE: 1739890.00
EAST COORDINATE: 498641.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	CESIUM-137	0001	F	08-JUN-89	PCI/G		0.4	-	-
	POTASSIUM-40	0001	F	08-JUN-89	PCI/G		19.	-	-
	RADIUM-226	0001	F	08-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	0001	F	08-JUN-89	PCI/G		1.4	-	-
	TRITIUM	0001	F	08-JUN-89	PCI/ML		300.	-	-
	URANIUM, TOTAL	0001	F	08-JUN-89	UG/G		1.8	-	-
	URANIUM-238	0001	F	08-JUN-89	PCI/G	U	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
08-JUN-89 TO 09-JUN-89
LOCATION: 0016
NORTH COORDINATE: 1739890.00
EAST COORDINATE: 496641.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	2,4-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,6-DINITROTOLUENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	NITROBENZENE	0001	F	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DINITROTOLUENE	A001	MS	08-JUN-89	% RECOVERY	D	57.	0.0	10.00
	2,6-DINITROTOLUENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	NITROBENZENE	A001	MS	08-JUN-89	UG/KG	U	4100.	4100.	10.00
	2,4-DINITROTOLUENE	B001	MD	08-JUN-89	% RECOVERY	D	65.	0.0	10.00
	2,6-DINITROTOLUENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00
	NITROBENZENE	B001	MD	08-JUN-89	UG/KG	U	4200.	4200.	10.00

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
08-JUN-89 TO 09-JUN-89
LOCATION: 6016
NORTH COORDINATE: 1739898.00
EAST COORDINATE: 498641.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 0.5	% SOLIDS	0001	F	08-JUN-89	%		89.2	0.10	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

Borehole Location
Area K)

MATERIAL DISPOSAL AREA K

BOREHOLE LOCATIONS (N.M. STATE PLANE COORD.)

	N.	E.
LAN33-0018	1,739,962	498,738
LAN33-0019	1,739,928	498,745

Borehole LAN33-0018 was taken to the limit of the drilling rig, 174 ft. Zones of elevated tritium in soil moisture were found in this hole. The last 10 ft of the hole showed elevated tritium concentrations. This hole was placed on the basis of EER and EM data which indicated a difference in the resistivity and conductivity at the location.

Borehole LAN33-0019 was placed on the edge of a septic system leach field, and was taken to 150 ft to see if elevated tritium was present at depth in this location. No elevated tritium zones were encountered.

The borehole locations are indicated on the field map attached to the borehole logs.

AREA	LAN33-	DATE	TYPE	GROSS ALPHA/ BETA	GAMMA SPEC	H3	U	PU	TCL METAL	TCL BNA	TCL PCB	TCL VOA	EXPLOS	EP TOXIC METALS	EP LEACH PCB	EP LEACH HERB
BOREHOLE SAMPLE																
K	0018 0004	6/1	SOIL		P	P	P		P	P	P	P	A			
K	0018 0009	6/1	SOIL		P	P	P		P	P	P	P	A			
K	0018 0014	6/5	SOIL		P	P	P		P	P	P	P	A			
K	0018 0024	6/5	SOIL		P	P	P		P	P	P	P	A			
K	0018 0049	6/5	SOIL		P	P	P		P	P	P	P	P			
K	0018 0059	6/5	SOIL			A										
K	0018 0069	6/5	SOIL			A			A	A	A	A	A			
K	0018 0079	6/6	SOIL		A	A	A	A								
K	0018 0089	6/6	SOIL			A										
K	0018 0099	6/6	SOIL		A	A	A		A	A	A	A	A			
K	0018 0109	6/7	SOIL		A	A	A		A	A	A	A	A			
K	0018 0119	6/7	SOIL			A										
K	0018 0129	6/7	SOIL			A										
K	0018 0139	6/7	SOIL		A	A	A		A	A	A	A	A			
K	0018 0149	6/8	SOIL		A	A	A		A	A	A	A	A			
K	0018 0159	6/12	SOIL			A										
K	0018 0169	6/12	SOIL		A	A	A		A	A	A	A	A			
K	0018 0174	6/12	SOIL		A	A	A		A	A	A	A	A			
K	0018 1009	6/1	SOIL		A	A	A		A	A	A	A	A			
K	0019 0004	6/1	SOIL		P	P	P		P	P	P	P	A			
K	0019 0009	6/1	SOIL		P	P	P		P	P	P	P	A			
E	0019 0024	6/1	SOIL		P	P	P		P	P	P	P	A			
E	0019 0044	6/1	SOIL		P	P	P		P	P	P	P	A			
E	0019 0049	6/1	SOIL									P				
E	0019 0059	6/13	SOIL			A										
E	0019 0069	6/14	SOIL		A	A	A		A	A	A	A	A			
E	0019 0079	6/14	SOIL			A										
E	0019 0089	6/14	SOIL			A										
E	0019 0099	6/14	SOIL		A	A	A		A	A	A	A	A			
E	0019 0129	6/15	SOIL		A	A	A		A	A	A	A	A			
E	0019 0149	6/15	SOIL		A	A	A		A	A	A	A	A			
E	0019 1009	6/1	SOIL			A			A	A	A	A	A			

P PLANNED SAMPLE ANALYSIS

A ADDED SAMPLE ANALYSIS

x SAMPLE ANALYSIS PLANNED BUT NOT PERFORMED

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33
LOCATION ID 0018
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 6-12-89
DIAMETER (IN) 6 7/8
DEPTH (FTFD) 174
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole located between surface geophysics stakes 29 and 30. Borehole located east of Bldg 86 & immediately south of cattails.

LITHOLOGIC LOG

LOGGER CODE RFW

DEPTH (FT)	PROBE ROD MEDIUM	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	GRADATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGY	VISUAL DESCRIPTION
0	X	H			NA	NA	NA	NA				BT	Tshirege Mbr. of the
2	X	↓			↓	↓	↓	↓	RH	MW	SH	↓	Bandelier Tuff, Unit 2b.

ACCEPTANCE CODES: A—ACCEPTABLE R—RECONNAISSANCE U—UNACCEPTABLE N—NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUG
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
O – OTHER (SPECIFY)

DRILLING METHODS:
H – 6 1/2" HOLLOW STEM AUGER
C – 4 1/2" CONTINUOUS FLIGHT AUGER
CB – GEAR BIT
NX – NX ROCK CORING
NQ – NQ WIRELINE ROCK CORING

SPACING:
BEDDED, FOLIATION, ETC:
VT – VERY THICKLY
T – THICKLY
M – MEDIUM
TN – THINLY
VTN – VERY THINLY

JOINTS/FAULTS:
VW – VERY WIDELY
W – WIDELY
M – MEDIUM
C – CLOSELY
VC – VERY CLOSELY

CONDITION:
NO – NODULAR
MT – MOTTLED
V V – VARVED
BN – BANDED
ST – STINGERS
SM – SMOOTH
CL – CLEAN
RH – ROUGH
SL – SLIGHT

WEATHERING:
F – FRESH
SL – SLIGHTLY WEATHERED
MW – MODERATLY WEATHERED
HW – HIGHLY WEATHERED
CW – COMPLETELY WEATHERED
RS – RESIDUAL SOIL

HARDNESS:
EH – EXTREMELY HARD
VH – VERY HARD
H – HARD
S – SOFT
VS – VERY SOFT

COMPLETE BELOW DATA FOR ENTRY INTO TMS
BHD-003 (3/88)

Ed Mizendorf 6/11/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0018 COMPLETION DATE 6/12/89

LITHOLOGIC LOG *Collected duplicate at 9 ft → labeled it LAN33-0018-1009

TIME	DEPTH (FT)	SAMPLE PRESERVATION	MATERIAL	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	COHERENCE	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
	2			H										BT	1 ft native soil (10YR 5/6)
1340					0004	100	na	na	na	na	RH	MW	SH		overlying Bandelier Tuff (2.5Y 8/0); tuff - dry, near vertical fractures with clay (10YR 5/4) along fractures, 10-30% qtz. phenocrysts, sanidine & ptk fragments.
	5														
1405 (Stopped auguring at 15 because Auguring					0009	100	na	na	na	na	RH	MW	SH		Bandelier Tuff which is same as above, also much welded
	10														
928					0014	100	na	na	na	na	RH	SL	SH		Tuff (as above) with color change at 12 ft to 10YR 7/3.
	15														
938					0019	60	na	na	na	na	RH	SL	SH		Tuff, 10YR 7/3, dry, trace fractures, 10-30% qtz. phenocrysts, sanidine & ptk fragments, mod. to slightly welded
	20														
950					0024	100	na	na	na	na	RH	F	H		Same as above
	25														
1010					0029	100	na	na	na	na	RH	F	H		Same as above except slighter moister & softer.
	30														
1030					0034	60	na	na	na	na	RH	P	H		Same as above.
	35														

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS-

ENG-005 (1/88)

Ella L. McEwen 6/5/89
FORM COMPLETED BY/DATE

7/5/89
GEOLOGIC REVIEW/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0018

COMPLETION DATE 6/12/89

LITHOLOGIC LOG

DEPTH (FT)	PACKER TEST INTERVAL	DRILLING MEDIUM	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
TIME 35		H										BT	
			0039	100	na	na	na	na	RH	F	H		Tuff 10YR 7/3, vertical fractures w/ clay + roots present; mod. welded; slightly moist. 10-25% qtz + sanidine crystals and pumice + rock fragments.
40													
			0044	100	na	na	na	na	RH	F	H		Same as above except more visible fractures; + higher pumice content.
45													
			0049	100	na	na	na	na	RH	HW	S		Same as above except highly weathered; collected rinsate blank at 49 ft -- labeled it LAN33-0018-2049.
50													
55			0054	100	na	na	na	na	RH	MW	H-S		Tuff; 10YR 7/2, mod. welded, slightly moist, near-vertical fractures w/ roots + clay present along fractures; 10-30% qtz + sanidine crystals and pumice + rock fragments
60			0059	100	na	na	na	na	RH	SL	H		Same as above except less weathered.
65			0064	100	na	na	na	na	RH	SL	H		Same as above except fractures more prominent.
70													

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS.

DOE-000 (1/88)

Eddie R. Mizwicki 6-5-89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 6018

COMPLETION DATE 6-12-89

LITHOLOGIC LOG

TIME	DEPTH (FT)	PACKER TEST INTERVAL	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATOR (RQD)	% DRILLING FLUID RECOVERY	STRONG	WEATHERING	CONSISTENCY	BEARING	FRACTURES	LITHOLOGY	VISUAL DESCRIPTION
	68													
1505 stopped drilling			H	0069	100	na	na	na	na	RH			ST	Same as above.
	70													
1215 resumed drilling														
1246				0074	100	na	na	na	na	RH	SL	H		Tuff 5YR6/2, very slightly moist to dry, med to strongly welded, nearly vertical fractures w/ clay
	75													
				← softer + slightly lighter color,										10-30% qtz, sanidine,
1400				0079	100	na	na	na	na	RH	F	H		pumice + rk fragments
	80													Same as above
1410				0084	100	na	na	na	na	RH	F	S-H		Same as above except slightly softer.
	85													
1345				0089	100	na	na	na	na	RH	F	S-H		Same as above.
	90													
1415				0094	100	na	na	na	na	RH	F	S-H		Same as above.
	95													
1445 stopped drilling 6-8-89				0099	100	na	na	na	na	RH	F	S		Same as above except no sign of fractures, also higher % of pumice fragments
	100													

Resumed drilling 6-7-89

COMPLETE DRILLER DATA PER ENTRY INTO TIME

EHD-005 (1/88)

Ed Minnatt 6-6-89
PROJECT GEOLOGIST SIGN/DATE

[illegible] 6-6-89
PROJECT ENGINEER SIGN/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0018

COMPLETION DATE 6-12-89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE INTERVAL	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
	101		H										BT	
1000	105			0104	100	na	na	na	na	RU	F	S		Tuff, 5YR6/2, very slightly moist to dry, mod. welded, no sign of fractures, 20-40% pumice fragments, 0-25% sanidine, qtz, tuff fragments
1025	110			0109	100	na	na	na	na	RH	F	S-H		Same as above except fractures present which are nearly vertical.
1050	115			0114	100	na	na	na	na	RH	F	H		Same as above.
1120 hole lunch 1245 resumed drilling	120			0119	100	na	na	na	na	RU	F	H		Same as above except smaller % of pumice fragments & smaller pumice fragments.
1320	125			0124	100	na	na	na	na	RH	F	H		Tuff, 5YR 5/2 mod. welded, dry, near vertical fractures, 10-30% pumice fragments, 5-20% qtz, sanidine & tuff fragments
1345	130			0129	100	na	na	na	na	RH	F	H-S		Same as above.
1415				0134	100	na	na	na	na	RH	F	S-H		Same as above except

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

Ed [illegible] 6-7-89 — GEO COMPLETED BY/DATE

[illegible] 7-6-89 — REVIEWED BY/DATE

EHS-000 (1/90)

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0018

COMPLETION DATE 6/12/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
1415	135		H										BT	Slightly moist. pumice frags up to 1/2" in size.
1445	140			0139	100	NA	NA	NA	NA	RH	F	S		Same as above.
	145			0144	100	NA	NA	NA	NA	RH	F	S		TUFF, SLIGHT TO MOD WELDED TUFF, TUFF IS 10YR 7/1 LIGHT GRAY, PUMICE 20-40% 5YR 6/3 LT REDDISH BROWN, DAK, SOFT
1940	150			0149		NA	NA	NA	NA	RH	F			SAME AS ABOVE. FOUND 1 PUMICE FRAG 3" LONG
0945 6/12/89	155			0154		NA	NA	NA	NA	RH	F	S-H		Same as above except slightly harder, also pumice fragments up to 0.5" in size.
1020	160			0159		NA	NA	NA	NA	RH	F	S-H		Tuff, 7YR 7/0, 10-40% pumice, gts, ss, and sandstone fragments mod welded, pumice - light red brown 5YR 6/3
1105	165			0164		NA	NA	NA	NA	RH	F	H		same as above except larger pumice fragments (up to 1 inch in diameter) also slightly harder

COMPLETE UNLESS DATA FOR ENTRY INTO TIMS

Ed Minnema 6/12/89 — PERSON COMPLETING BY/DATE

7-6-89 — REVIEWED BY/DATE

EHS-005 (1/88)

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0018

COMPLETION DATE 6/12/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	PACKER TEST INTERVAL	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONSISTENCY	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
	140		H										BT	
1210 walk lunch				0147	100	na	na	na	na	RH	F	SH		2.5 ft tuff (as above) overlying 2.5 ft tuff which includes vertical fractures with clay (7.5YR
	170													
1445			↓	0174	100	na	na	na	na	RH	F	S	BT	Tuff; 7.5 YR 5/2, mod. welded, dry to moist, 20-50% pumice w/ lesser amts of qtz, sanidine and ck fragments.
	175													
	180													Stopped drilling at 174 ft at 1445, 6/12-89

Units 2b, 2a and 1b of the Tshirege Member of the Bandelier Tuff were penetrated; however, the exact contacts separating these units is not known. This information is based on a correlation of this borehole and nearby outcrops and lithologic descriptions of the borehole

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

SHD-005 (1/90)

Eddie R. Mignot 6/12/89
TOUR SUPERVISOR SIGNATURE/DATE

7-6-89
REVIEWER SIGNATURE/DATE

LOCATION INFORMATION

FACILITY CODE LAN33 MONITOR CODE RFW

LOCATION ID 0018 MONITOR DATE 6-12-89

COORDINATES (FT):

NORTH _____ EAST _____ ACCEPTANCE CODE _____

GROUND ELEVATION (FT MSL) _____ FLOW RELATIONSHIP O

LOCATION TYPE _____

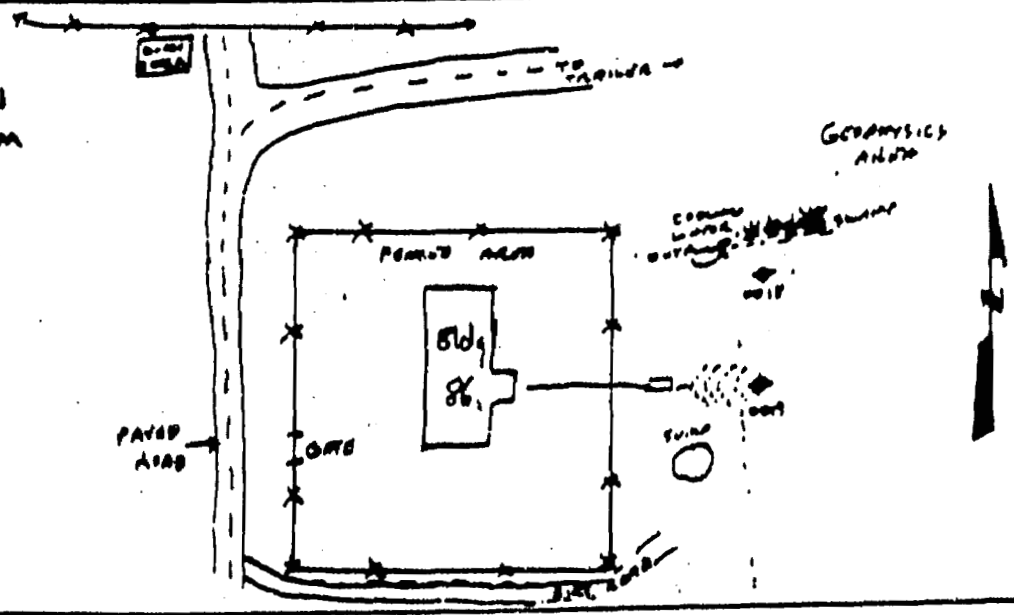
LOCATION DESCRIPTION Borehole located east of Bldg. 86 and immediately south of cooling water outfall cattails.

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM

"AREA K"



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:

U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS

SLD-001 (1/88)

Eddie R. Mignault 6/12/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33
LOCATION ID 0019
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 6/15/89
DIAMETER (IN) 6 7/8
DEPTH (FTFD) 149
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

GROUNDWATER LEVELS		
DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Area K. Borehole located east of Bldg. 86, approx. 40 ft south of borehole -0018.

LITHOLOGIC LOG

LOGGER CODE RFW

TIME 0825

DEPTH (FT)	~~SAMPLE PERCENTAGE~~	~~SAMPLE NUMBER~~	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
0	X		H										TS	Unit 2b of the Tshirege Mbr
2			↓							SL	mw	s-h	BT	of the Bandelier Tuff.

ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUG
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
O – OTHER (SPECIFY)

DRILLING METHODS:
H – 8 1/2" HOLLOW STEM AUGER
C – 4 1/2" CONTINUOUS FLIGHT AUGER
GB – GEAR BIT
HX – HX ROCK CORING
NQ – NQ WIRELINE ROCK CORING

SPACING:
BEDDED, FOLIATION, ETC:
VT – VERY THICKLY
T – THICKLY
M – MEDIUM
TN – THINLY
VTN – VERY THINLY

JOINTS/FAULTS:
VW – VERY WIDELY
W – WIDELY
M – MEDIUM
C – CLOSELY
VC – VERY CLOSELY

CONDITION:
NO – NODULAR
MT – MOTTLED
V V – VARVED
BN – BANDED
ST – STINGERS
SM – SMOOTH
CL – CLEAN
RH – ROUGH
SL – SLIGHT

WEATHERING:
F – FRESH
SL – SLIGHTLY WEATHERED
MW – MODERATELY WEATHERED
HW – HIGHLY WEATHERED
CW – COMPLETELY WEATHERED
RS – RESIDUAL SOIL

HARDNESS:
EH – EXTREMELY HARD
VH – VERY HARD
H – HARD
S – SOFT
VS – VERY SOFT

COMPLETE DRILLER DATA PER ENTRY INTO TMS
ENG-002 (3/87)

Ed Mizyrowski 6/1/89
FORM COMPLETED BY/DATE

7-6-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0019 COMPLETION DATE 6/15/8

LITHOLOGIC LOG * Collected duplicate at 9ft -- labeled it LAN33-0019-1009

TIME	DEPTH (FT)	PROBE TEST INTERVAL	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	COHERENCE	WEATHERING	INCIDENCE	LITHOLOGIC	VISUAL DESCRIPTION
	2	X	H										AT	1 ft of soil matrix soil
0830				0004	100	na	na	na	na	SL	mw	S+1		10YR 3/2 overlying Bandelier
	5													Tuff 10YR 7/1; matrix soil also
														along fractures, mod welded
														tuff, qtz, sanidine + rk
														frags in tuff, 0-5% roots
0850				0009	100	na	na	na	na	SL	mw	S+1		Bandelier Tuff, 10YR 7/1, mod welded,
	10													soil/roots along fractures, qtz,
														sanidine, pumice, + rk frags
														representing 10-20% of core, dry,
														0-5% roots
0905	15			0014	100	na	na	mw	na	SL	mw	S+1		3 ft tuff (or above) overlying
	15-17													2 ft tuff colored 10YR 7/3,
														slightly moist, slightly softer,
														qtz, sanidine, pumice + rk
														frags representing 10-25% of core
0925				0019	100	na	na	na	na	RH	mw	S		Bandelier Tuff, 10YR 7/3, moist
	20													near vertical fractures, 0-15%
														roots and dark clay (10YR 4/6)
														occur along fractures, qtz, pumice,
														rk, + sanidine fragments representing
0950				0024	100	na	na	na	na	SL	mw	S		0-20% of core
	25													→ same as above except softer.
1005				0029	100	na	na	na	na	RH	SL	H-S		same as above.
	30													
1100				0034	100	na	na	na	na	RH	SL	H		same as above except harder
	35													+ less fractures

COMPLETE DELIVER DATA PRIOR ENTRY INTO TRIS

DOE-000 (1/87)

Ed Mizumoto 6-1-89 [illegible] 7-6-89

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0019

COMPLETION DATE 6/15/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	Stratigraphic Horizon	Drilling Method	Sample #	% Core Recovery	% Rock Quality Designation (RQD)	% Drilling Fluid Recovery	Structure	Orientation	Condition	Weathering	Hardness	Lithologic	VISUAL DESCRIPTION
	35		H										BT	
1115				0039	100	na	na	na	na	RH	SL	H		same as above except one horizontal fract w/ roots.
	40													
1130				0044	100	na	na	na	na	RH	SL	H		same as above except no roots present; horz. fracture still present
	45'													
1140 (stop auging)				0049	100	na	na	na	na	RH	SL	H		same as above.
	50													
1355pm continued auging 6/13/89														
1435				0054	100	na	na	na	na	RH	F	H		Tuff, 7.5YR7/2, 10-30% pumice (5YR4/3) up to 1" in size, 5-20% sanidine qtz, and vk fragments, mod welded.
	55													
stopped drilling (6/13/89) 1510				0059	100	na	na	na	na	RH	F	H		Same as above except nearly horizontal fracture at 57 ft, fracture contains roots + clay.
	60													
6/14/89 0935				0064	100	na	na	na	na	RH	F	H		Tuff 7.5YR7/2, 10-30% pumice (5YR7/1), 10-25% qtz, sanidine + vk fragments, mod welded, dry, pumice frags up to 2" in size
	65													

COMPLETE BOLDED DATA PER ENTRY DATE TIME

ERD-000 11/87

Ed Miranda 6/14/89
FORM COMPLETED BY/DATE

7-6-89
TECHNICAL REVIEW/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0019

COMPLETION DATE 6/19/89

LITHOLOGIC LOG

	DEPTH (FT)	Sample Preservation	Sample Interval	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	COHERENCE	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
ME 0845	64	X		H	0069	100	na	na	na	10	RH	F/P	H	BT	Same as above
	70	X													
0915 Chunk break		X			0074	100	na	na	na	na	RH	P	H		Same as above, also horizontal fractures with roots + clay
	75	X													
1050		X			0079	100	na	na	na	na	RH	F	H		1 ft Tuff (as above) sharply overlying light tuff (10YR 7/1), contact between tuffs highly weathered, both tuffs highly fractured (vertical)
	80	X													
1105		X			0084	100	na	na	na	na	RH	F	H-S		pumice, qtz, sanidine fragments present, clay between fractures 1/8" thick + 10YR6/4
	85	X													
		X													Tuff, 10YR7/1 as above, also roots present in fractures
1125		X			0089	100	na	na	na	na	RH	F	S		Tuff, 5YR7/2, dry to slightly moist, mod. welded, 10-40% pumice, qtz, sanidine + rock fragments, friable, loose
	90	X													
1315		X			0094	100	na	na	na	na	RH	F	S-H		Same as above.
	95	X													
1335		X			0099	100	na	na	na	na	RH	F	S		Tuff, Same as above except lighter color (5YR7/1)
	100	X													

COMPLETE SEALED DATA PER ENTRY INTO TRIS

DOE-005 (1/90)

Ed Meijnecke 6/19/89
FORM COMPLETED BY/DATE

7-6-89
REVIEWED BY/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN 33

LOCATION ID 0019

COMPLETION DATE 6/15/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE CONTINUOUS	SAMPLE INTERVAL	DRILLING MEDIUM	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
6/14/89	101			A										BT	
1350					0124	100	na	na	na	na	RH	F	S-H		Tuff, 5YR 7/1, vertical fractures w/ clay in fractures, dry, mod. welded, 10-40% pumice, qtz, sanidine + rk fragments
	105														
1437 6/15/89					0129	100	na	na	na	na	RH	F	S-H		Same as above except fragments mostly pumice - w/ pumice chunks up to ≈.5 inches in size
	110														
0835					0114	100	na	na	na	na	RH	F	S-H		Tuff, 5YR 7/1, ~~vertical fractures~~ dry, mod. welded, 10-40% pumice (up to 1" in size) with lesser amts of qtz, sanidine, + rk fragments
	115														
0850					0119	100	na	na	na	na	RH	F	S		Same as above.
	120														
0920					0124	100	na	na	na	na	RH	F	S-H		Same as above.
	125														
0945					0129	100	na	na	na	na	RH	F	S		Same as above, also lithic fragments up to 1" in size. Collected rinsate sample LAN33-0019-2129
	130														
1015					0134	100	na	na	na						Same as above

COMPLETE BOLDED DATA PER ENTRY INTO TIMS

Ed Miranda 6/15/89
TIMS DESIGNATED BY/DATE

7-6-89
TECHNICAL REVIEWER/DATE

EID-005 (1/87)

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0019

COMPLETION DATE 6/15/89

LITHOLOGIC LOG

Time	DEPTH (FT)	SAMPLE PENETRATION	SAMPLE RECOVERY	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	GRADATION	COMPACTNESS	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
1015	134														
6/15/89	135			H										BT	
1045					0089	100	na	na	na	na	Mt	F	S-H		Same as above
Stopped for lunch	140														
1755 resumed drilling					0144	100	na	na	na	na	Mt	F	S-H		Tuff, 5YR 3/1, mod. welded, dg, 10-40% pumice, latite, qtz, sanidine, and rk fragments, no evidence of fractures.
	145														
1815					0149	100	na	na	na	na	Mt	F	S-H		Same as above, also more vertical fractures with clay (5YR 6/2) present.
	150														
															Stopped augering at 150 ft, on 6-15-89.
															Units 2b 2a, and partially 1b were penetrated during drilling of the hole, based on nearby correlation to outcrops and lithologic descriptions of the Tshirege Member of the Bandelier Tuff

COMPLETE BOREHOLE DATA PER ENTRY INTO TRACKING

ENG-003 (1/90)

Ed Mizendorf 6/15/89
Page Supervisor Signature

7-6-89
Technical Reviewer

LOCATION INFORMATION

FACILITY CODE: LAN 33
MONITOR CODE: EFW
LOCATION ID: 0019
MONITOR DATE: 6-15-89
COORDINATES (FT):
NORTH _____ EAST _____
ACCEPTANCE CODE _____
GROUND ELEVATION (FT MSL) _____
FLOW RELATIONSHIP: O
LOCATION TYPE _____

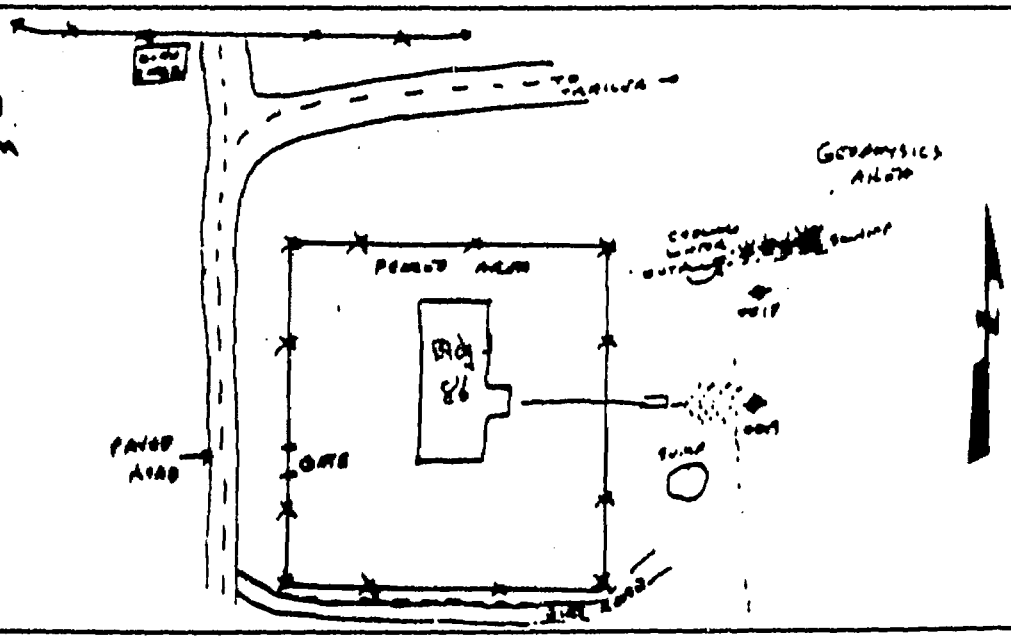
LOCATION DESCRIPTION: Borehole located east of Bldg. 86 and approx. 40 ft south of Borehole (TA-33) LAN33-0018

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM

"AREA K"



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:
U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS

Ed Mizenski 6-15-89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

SLD-001 (1/88)

Location 0018

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	1,1,1-TRICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	0004	F	01-JUN-89	% RECOVERY		93.	0.0	1.00
	1,2-DICHLOROPROPANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0004	F	01-JUN-89	UG/KG	JB	10.	11.	1.00
	BENZENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	0004	F	01-JUN-89	% RECOVERY		103.	0.0	1.00
	BROMOFORM	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0004	F	01-JUN-89	UG/KG	B	7.	5.	1.00
	ETHYLBENZENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	0004	F	01-JUN-89	% RECOVERY		99.	0.0	1.00
	TOTAL XYLENES	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
4.0 - 9.0	1,1,1-TRICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0009	F	01-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	1,1-DICHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0009	F	01-JUN-89	% RECOVERY		84.	0.0	1.00
	1,2-DICHLOROPROPANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0009	F	01-JUN-89	UG/KG	J	8.	11.	1.00
	2-HEXANONE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0009	F	01-JUN-89	UG/KG		37.	11.	1.00
	BENZENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0009	F	01-JUN-89	% RECOVERY		93.	0.0	1.00
	BROMOFORM	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0009	F	01-JUN-89	% RECOVERY		86.	0.0	1.00
	TOTAL XYLENES	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	1009	FD	01-JUN-89	% RECOVERY		90.	0.0	1.00
	1,2-DICHLOROPROPANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
01-JUN-89 TO 15-JUN-89
LOCATION: G018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	2-BUTANONE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	1009	FD	01-JUN-89	UG/KG	B	14.	11.	1.00
	BENZENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	1009	FD	01-JUN-89	% RECOVERY		90.	0.0	1.00
	BROMOFORM	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	1009	FD	01-JUN-89	UG/KG	B	8.	5.	1.00
	ETHYLBENZENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	1009	FD	01-JUN-89	% RECOVERY		100.	0.0	1.00
	TOTAL XYLENES	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0009	F	02-JUN-89	% RECOVERY		101.	0.0	1.00
	1,2-DICHLOROPROPANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0009	F	02-JUN-89	UG/KG	B	44.	11.	1.00
	BENZENE	0009	F	02-JUN-89	UG/KG	J	1.	6.	1.00
	BROMODICHLOROMETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	BROMOFLUOROBENZENE	0009	F	02-JUN-89	% RECOVERY		102.	0.0	1.00
	BROMOFORM	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0009	F	02-JUN-89	UG/KG	J	2.	6.	1.00
	CHLOROETHANE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0009	F	02-JUN-89	UG/KG	B	10.	6.	1.00
	ETHYLBENZENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0009	F	02-JUN-89	UG/KG	J	3.	6.	1.00
	TOLUENE-d8 (BY GC)	0009	F	02-JUN-89	% RECOVERY		105.	0.0	1.00
	TOTAL XYLENES	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0009	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0009	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	1009	FD	02-JUN-89	% RECOVERY		90.	0.0	1.00
	1,2-DICHLOROPROPANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	1009	FD	02-JUN-89	UG/KG	JB	9.	11.	1.00
	BENZENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	1009	FD	02-JUN-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0014

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	CHLOROETHANE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	1009	FD	02-JUN-89	UG/KG	B	7.	5.	1.00
	ETHYLBENZENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	1009	FD	02-JUN-89	% RECOVERY		100.	0.0	1.00
	TOTAL XYLENES	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	1009	FD	02-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	1009	FD	02-JUN-89	UG/KG	U	11.	11.	1.00
9.0 - 14.0	1,1,1-TRICHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0014	F	05-JUN-89	% RECOVERY		112.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0014	F	06-JUN-89	% RECOVERY		107.	0.0	1.00
	1,2-DICHLOROPROPANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	2-BUTANONE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0014	F	05-JUN-89	UG/KG	U	11.	11.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	ACETONE	0014	F	06-JUN-89	UG/KG	JB	5.	11.	1.00
	BENZENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0014	F	05-JUN-89	% RECOVERY		102.	0.0	1.00
	BROMOFLUOROBENZENE	0014	F	06-JUN-89	% RECOVERY		92.	0.0	1.00
	BROMOFORM	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	BROMOMETHANE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROETHANE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROMETHANE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0014	F	05-JUN-89	UG/KG	U	6.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0014	F	05-JUN-89	UG/KG	B	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0014	F	06-JUN-89	UG/KG	B	13.	6.	1.00
	ETHYLBENZENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BT GC)	0014	F	05-JUN-89	% RECOVERY		105.	0.0	1.00
	TOLUENE-d8 (BT GC)	0014	F	06-JUN-89	% RECOVERY		101.	0.0	1.00
	TOTAL XYLENES	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0014	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0014	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL ACETATE	0014	F	05-JUN-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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	VINYL CHLORIDE	0014	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0014	F	06-JUN-89	UG/KG	U	11.	11.	1.00
19.0 - 24.0	1,1,1-TRICHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0024	F	05-JUN-89	% RECOVERY		119.	0.0	1.00
	1,2-DICHLOROPROPANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0024	F	05-JUN-89	UG/KG	JB	3.	11.	1.00
	BENZENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0024	F	05-JUN-89	% RECOVERY		103.	0.0	1.00
	BROMOFORM	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0024	F	05-JUN-89	UG/KG	B	7.	6.	1.00
	ETHYLBENZENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0024	F	05-JUN-89	% RECOVERY		108.	0.0	1.00
	TOTAL XYLENES	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0024	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0024	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	1,1-DICHLOROETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	A024	MS	05-JUN-89	% RECOVERY		110.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	A024	MS	05-JUN-89	% RECOVERY		107.	0.0	1.00
	1,2-DICHLOROPROPANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	A024	MS	05-JUN-89	UG/KG	B	12.	11.	1.00
	BENZENE	A024	MS	05-JUN-89	% RECOVERY		94.	0.0	1.00
	BROMODICHLOROMETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	A024	MS	05-JUN-89	% RECOVERY		99.	0.0	1.00
	BROMOFORM	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	A024	MS	05-JUN-89	% RECOVERY		96.	0.0	1.00
	CHLOROETHANE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A024	MS	05-JUN-89	UG/KG	B	12.	5.	1.00
	ETHYLBENZENE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	A024	MS	05-JUN-89	% RECOVERY		93.	0.0	1.00
	TOLUENE-d8 (BY GC)	A024	MS	05-JUN-89	% RECOVERY		109.	0.0	1.00
	TOTAL XYLENES	A024	MS	05-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	A024	MS	05-JUN-89	% RECOVERY		81.	0.0	1.00
	VINYL ACETATE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	A024	MS	05-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	B024	MD	05-JUN-89	% RECOVERY		105.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	B024	MD	05-JUN-89	% RECOVERY		107.	0.0	1.00
	1,2-DICHLOROPROPANE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	B024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	1,3-TRANS-DICHLOROPROPENE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	8024	MD	05-JUN-89	UG/KG	JB	9.	11.	1.00
	BENZENE	8024	MD	05-JUN-89	% RECOVERY		95.	0.0	1.00
	BROMODICHLOROMETHANE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	8024	MD	05-JUN-89	% RECOVERY		101.	0.0	1.00
	BROMOFORM	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	8024	MD	05-JUN-89	% RECOVERY		99.	0.0	1.00
	CHLOROETHANE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	8024	MD	05-JUN-89	UG/KG	B	11.	5.	1.00
	ETHYLBENZENE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	8024	MD	05-JUN-89	% RECOVERY		96.	0.0	1.00
	TOLUENE-d8 (BY GC)	8024	MD	05-JUN-89	% RECOVERY		108.	0.0	1.00
	TOTAL XYLENES	8024	MD	05-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	8024	MD	05-JUN-89	% RECOVERY		80.	0.0	1.00
	VINYL ACETATE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	8024	MD	05-JUN-89	UG/KG	U	11.	11.	1.00
44.0 - 49.0	1,1,1-TRICHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0049	F	05-JUN-89	% RECOVERY		118.	0.0	1.00
	1,2-DICHLOROPROPANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	BENZENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0049	F	05-JUN-89	% RECOVERY		107.	0.0	1.00
	BROMOFORM	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0049	F	05-JUN-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0049	F	05-JUN-89	% RECOVERY		110.	0.0	1.00
	TOTAL XYLENES	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0049	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0049	F	05-JUN-89	UG/KG	U	11.	11.	1.00
64.0 - 69.0	1,1,1-TRICHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0069	F	05-JUN-89	% RECOVERY		117.	0.0	1.00
	1,2-DICHLOROPROPANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	BENZENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0069	F	05-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMOFORM	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0069	F	05-JUN-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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	CARBON DISULFIDE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0069	F	05-JUN-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0069	F	05-JUN-89	% RECOVERY		105.	0.0	1.00
	TOTAL XYLENES	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0069	F	05-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0069	F	05-JUN-89	UG/KG	U	11.	11.	1.00
94.0 - 99.0	1,1,1-TRICHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0099	F	06-JUN-89	% RECOVERY		103.	0.0	1.00
	1,2-DICHLOROPROPANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0099	F	06-JUN-89	UG/KG		11.	11.	1.00
	2-HEXANONE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0099	F	06-JUN-89	UG/KG	B	55.	11.	1.00
	BENZENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0099	F	06-JUN-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	CHLOROMETHANE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0099	F	06-JUN-89	UG/KG	B	12.	6.	1.00
	ETHYLBENZENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0099	F	06-JUN-89	UG/KG	J	3.	6.	1.00
	TOLUENE-d8 (BY GC)	0099	F	06-JUN-89	% RECOVERY		101.	0.0	1.00
	TOTAL XYLENES	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0099	F	06-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0099	F	06-JUN-89	UG/KG	U	11.	11.	1.00
104.0 -109.0	1,1,1-TRICHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0109	F	07-JUN-89	% RECOVERY		102.	0.0	1.00
	1,2-DICHLOROPROPANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0109	F	07-JUN-89	UG/KG	B	45.	11.	1.00
	BENZENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0109	F	07-JUN-89	% RECOVERY		97.	0.0	1.00
	BROMOFORM	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0109	F	07-JUN-89	UG/KG	B	16.	6.	1.00
	ETHYLBENZENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
104.0 -109.0	TETRACHLOROETHENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0109	F	07-JUN-89	UG/KG	J	4.	6.	1.00
	TOLUENE-d8 (BY GC)	0109	F	07-JUN-89	% RECOVERY		101.	0.0	1.00
	TOTAL XYLENES	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0109	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0109	F	07-JUN-89	UG/KG	U	11.	11.	1.00
134.0 -139.0	1,1,1-TRICHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0139	F	07-JUN-89	% RECOVERY		101.	0.0	1.00
	1,2-DICHLOROPROPANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0139	F	07-JUN-89	UG/KG	B	49.	12.	1.00
	BENZENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0139	F	07-JUN-89	% RECOVERY		96.	0.0	1.00
	BROMOFORM	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0139	F	07-JUN-89	UG/KG	B	15.	6.	1.00
	ETHYLBENZENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0139	F	07-JUN-89	UG/KG	J	3.	6.	1.00
	TOLUENE-d8 (BY GC)	0139	F	07-JUN-89	% RECOVERY		102.	0.0	1.00
	TOTAL XYLENES	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0139	F	07-JUN-89	UG/KG	U	6.	6.	1.00

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SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
134.0 -139.0	VINYL ACETATE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0139	F	07-JUN-89	UG/KG	U	12.	12.	1.00
144.0 -149.0	1,1,1-TRICHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0149	F	08-JUN-89	% RECOVERY		74.	0.0	1.00
	1,2-DICHLOROPROPANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	BENZENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0149	F	08-JUN-89	% RECOVERY		94.	0.0	1.00
	BROMOFORM	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0149	F	08-JUN-89	UG/KG	B	37.	6.	1.00
	ETHYLBENZENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0149	F	08-JUN-89	UG/KG	J	2.	6.	1.00
	TOLUENE	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0149	F	08-JUN-89	% RECOVERY		96.	0.0	1.00
	TOTAL XYLENES	0149	F	08-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0149	F	08-JUN-89	UG/KG	J	3.	6.	1.00
	VINYL ACETATE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0149	F	08-JUN-89	UG/KG	U	12.	12.	1.00
	1,1,1-TRICHLOROETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 6018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	1,1-DICHLOROETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	A149	MS	08-JUN-89	% RECOVERY		97.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	A149	MS	08-JUN-89	% RECOVERY		93.	0.0	1.00
	1,2-DICHLOROPROPANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	A149	MS	08-JUN-89	UG/KG	JB	6.	12.	1.00
	BENZENE	A149	MS	08-JUN-89	% RECOVERY		85.	0.0	1.00
	BROMODICHLOROMETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	A149	MS	08-JUN-89	% RECOVERY		89.	0.0	1.00
	BROMOFORM	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	A149	MS	08-JUN-89	% RECOVERY		97.	0.0	1.00
	CHLOROETHANE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A149	MS	08-JUN-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	A149	MS	08-JUN-89	% RECOVERY		95.	0.0	1.00
	TOLUENE-d8 (BY GC)	A149	MS	08-JUN-89	% RECOVERY		94.	0.0	1.00
	TOTAL XYLENES	A149	MS	08-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	A149	MS	08-JUN-89	% RECOVERY		92.	0.0	1.00
	VINYL ACETATE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	A149	MS	08-JUN-89	UG/KG	U	12.	12.	1.00
	1,1,1-TRICHLOROETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	B149	MD	08-JUN-89	% RECOVERY		98.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	B149	MD	08-JUN-89	% RECOVERY		102.	0.0	1.00
	1,2-DICHLOROPROPANE	B149	MD	08-JUN-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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	1,3-CIS-DICHLOROPROPENE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	B149	MD	08-JUN-89	UG/KG	JB	6.	12.	1.00
	BENZENE	B149	MD	08-JUN-89	% RECOVERY		96.	0.0	1.00
	BROMODICHLOROMETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	B149	MD	08-JUN-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	B149	MD	08-JUN-89	% RECOVERY		97.	0.0	1.00
	CHLOROETHANE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B149	MD	08-JUN-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	B149	MD	08-JUN-89	% RECOVERY		93.	0.0	1.00
	TOLUENE-d8 -(BY GC)	B149	MD	08-JUN-89	% RECOVERY		99.	0.0	1.00
	TOTAL XYLENES	B149	MD	08-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	B149	MD	08-JUN-89	% RECOVERY		89.	0.0	1.00
	VINYL ACETATE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	B149	MD	08-JUN-89	UG/KG	U	12.	12.	1.00
164.0 -169.0	1,1,1-TRICHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0169	F	13-JUN-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:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
164.0 -169.0	1,2-DICHLOROETHANE-d4	0169	F	12-JUN-89	% RECOVERY		87.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0169	F	13-JUN-89	% RECOVERY		81.	0.0	1.00
	1,2-DICHLOROPROPANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	2-BUTANONE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0169	F	12-JUN-89	UG/KG	JB	8.	12.	1.00
	ACETONE	0169	F	13-JUN-89	UG/KG	JB	6.	12.	1.00
	BENZENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0169	F	12-JUN-89	% RECOVERY		85.	0.0	1.00
	BROMOFLUOROBENZENE	0169	F	13-JUN-89	% RECOVERY		87.	0.0	1.00
	BROMOFORM	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	BROMOMETHANE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0169	F	12-JUN-89	UG/KG	U	5.	6.	1.00
	CHLOROBENZENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROETHANE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROMETHANE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0169	F	12-JUN-89	UG/KG	JB	5.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0169	F	13-JUN-89	UG/KG	B	9.	6.	1.00
	ETHYLBENZENE	0169	F	13-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
164.0 -169.0	ETHYLBENZENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0169	F	13-JUN-89	UG/KG	J	3.	6.	1.00
	TETRACHLOROETHENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0169	F	12-JUN-89	% RECOVERY		89.	0.0	1.00
	TOLUENE-d8 (BY GC)	0169	F	13-JUN-89	% RECOVERY		92.	0.0	1.00
	TOTAL XYLENES	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0169	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0169	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL ACETATE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0169	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0169	F	13-JUN-89	UG/KG	U	12.	12.	1.00
169.0 -174.0	1,1,1-TRICHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0174	F	12-JUN-89	% RECOVERY		96.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0174	F	13-JUN-89	% RECOVERY		83.	0.0	1.00
	1,2-DICHLOROPROPANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	2-BUTANONE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
01-JUN-89 TO 19-JUN-89
LOCATION: 8018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
169.0 -174.0	4-METHYL-2-PENTANONE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0174	F	12-JUN-89	UG/KG	B	15.	12.	1.00
	ACETONE	0174	F	13-JUN-89	UG/KG	JB	11.	12.	1.00
	BENZENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0174	F	12-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMOFLUOROBENZENE	0174	F	13-JUN-89	% RECOVERY		91.	0.0	1.00
	BROMOFORM	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	BROMOMETHANE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROETHANE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0174	F	12-JUN-89	UG/KG	U	5.	6.	1.00
	CHLOROMETHANE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROMETHANE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0174	F	12-JUN-89	UG/KG	JB	5.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0174	F	13-JUN-89	UG/KG	B	6.	6.	1.00
	ETHYLBENZENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0174	F	13-JUN-89	UG/KG		6.	6.	1.00
	TETRACHLOROETHENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0174	F	12-JUN-89	% RECOVERY		103.	0.0	1.00
	TOLUENE-d8 (BY GC)	0174	F	13-JUN-89	% RECOVERY		101.	0.0	1.00
	TOTAL XYLENES	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0174	F	12-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0174	F	12-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
169.0 -174.0	TRICHLOROETHENE	0174	F	13-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0174	F	13-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL ACETATE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0174	F	12-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0174	F	13-JUN-89	UG/KG	U	12.	12.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	1,2,4-TRICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	1,2-DICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2,4,5-TRICHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0009	F	01-JUN-89	% RECOVERY		52.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DICHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2-FLUOROBIPHENYL	0009	F	01-JUN-89	% RECOVERY		55.	0.0	1.00
	2-FLUOROPHENOL	0009	F	01-JUN-89	% RECOVERY		50.	0.0	1.00
	2-METHYLNAPHTHALENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	0009	F	01-JUN-89	UG/KG	U	810.	810.	1.00
	3-NITROANILINE	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROANILINE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	ACENAPHTHYLENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)PYRENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(B)FLUORANTHENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(G,H,I)PERYLENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(K)FLUORANTHENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BENZOIC ACID	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHYL)ETHER	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	BUTYL BENZYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 5.0	DI-N-BUTYL PHTHALATE	0009	F	01-JUN-89	UG/KG	J	45.	400.	1.00
	DI-N-OCTYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	DIBUTYLCHLORENDATE	0009	F	01-JUN-89	% RECOVERY		115.	0.0	1.00
	DIETHYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORANTHENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	ISOPHORONE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSODIPHENYLAMINE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	0009	F	01-JUN-89	% RECOVERY		59.	0.0	1.00
	P-TERPHENYL-D14	0009	F	01-JUN-89	% RECOVERY		88.	0.0	1.00
	PENTACHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL-D5	0009	F	01-JUN-89	% RECOVERY		56.	0.0	1.00
	PYRENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	1,2,4-TRICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,2-DICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,3-DICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,4-DICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4,5-TRICHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	1009	FD	01-JUN-89	% RECOVERY		56.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DICHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DIMETHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-CHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-FLUOROBIPHENYL	1009	FD	01-JUN-89	% RECOVERY		62.	0.0	1.00
	2-FLUOROPHENOL	1009	FD	01-JUN-89	% RECOVERY		59.	0.0	1.00
	2-METHYLNAPHTHALENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-METHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-NITROANILINE	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	3,3'-DICHLOROBENZIDINE	1009	FD	01-JUN-89	UG/KG	U	810.	810.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
01-JUN-89 TO 19-JUN-89
LOCATION: G018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	3-NITROANILINE	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLORO-3-METHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROANILINE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROPHENYL-PHENYLETHER	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-METHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-NITROANILINE	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	ACENAPHTHYLENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	ANTHRACENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)ANTHRACENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)PYRENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(B)FLUORANTHENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(G,H,I)PERYLENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(K)FLUORANTHENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZOIC ACID	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHOXY)METHANE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHYL)ETHER	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	BUTYL BENZYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	CHRYSENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-BUTYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-OCTYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZO(A,H)ANTHRACENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZOFURAN	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIBUTYLCHLORENDATE	1009	FD	01-JUN-89	% RECOVERY		106.	0.0	1.00
	DIETHYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIMETHYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORANTHENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBUTADIENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROCYCLOPENTADIENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	INDENO(1,2,3-CD)PYRENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	ISOPHORONE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSODIPHENYLAMINE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	NAPTHALENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE-D5	1009	FD	01-JUN-89	% RECOVERY		71.	0.0	1.00
	P-TERPHENYL-D14	1009	FD	01-JUN-89	% RECOVERY		98.	0.0	1.00

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	PENTACHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL-D5	1009	FD	01-JUN-89	% RECOVERY		65.	0.0	1.00
	PYRENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
9.0 - 14.0	1,2,4-TRICHLOROBENZENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,2-DICHLOROBENZENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4,5-TRICHLOROPHENOL	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0014	F	05-JUN-89	% RECOVERY		71.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DICHLOROPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-FLUOROBIPHENYL	0014	F	05-JUN-89	% RECOVERY		82.	0.0	1.00
	2-FLUOROPHENOL	0014	F	05-JUN-89	% RECOVERY		77.	0.0	1.00
	2-METHYLNAPHTHALENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	0014	F	05-JUN-89	UG/KG	U	800.	800.	1.00
	3-NITROANILINE	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROANILINE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	ACENAPHTHYLENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)PYRENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(B)FLUORANTHENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(G,H,I)PERYLENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(K)FLUORANTHENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZOIC ACID	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0014	F	05-JUN-89	UG/KG	U	400.	400.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	BIS(2-CHLOROETHYL)ETHER	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BUTYL BENZYL PHTHALATE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-BUTYL PHTHALATE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-OCTYL PHTHALATE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBUTYLCHLORENDATE	0014	F	05-JUN-89	% RECOVERY		104.	0.0	1.00
	DIETHYL PHTHALATE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORANTHENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROETHANE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	ISOPHORONE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSODIPHENYLAMINE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	0014	F	05-JUN-89	% RECOVERY		79.	0.0	1.00
	P-TERPHENYL-D14	0014	F	05-JUN-89	% RECOVERY		99.	0.0	1.00
	PENTACHLOROPHENOL	0014	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL-D5	0014	F	05-JUN-89	% RECOVERY		81.	0.0	1.00
	PYRENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,2,4-TRICHLOROBENZENE	A014	MS	05-JUN-89	% RECOVERY		82.	0.0	1.00
	1,2-DICHLOROBENZENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	A014	MS	05-JUN-89	% RECOVERY		77.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	A014	MS	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	A014	MS	05-JUN-89	% RECOVERY		72.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DICHLOROPHENOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	A014	MS	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	A014	MS	05-JUN-89	% RECOVERY		74.	0.0	1.00
	2-FLUOROBIPHENYL	A014	MS	05-JUN-89	% RECOVERY		93.	0.0	1.00
	2-FLUOROPHENOL	A014	MS	05-JUN-89	% RECOVERY		76.	0.0	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	2-METHYLNAPHTHALENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	A014	MS	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	A014	MS	05-JUN-89	UG/KG	U	800.	800.	1.00
	3-NITROANILINE	A014	MS	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	A014	MS	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	A014	MS	05-JUN-89	% RECOVERY		69.	0.0	1.00
	4-CHLOROANILINE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	A014	MS	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	A014	MS	05-JUN-89	% RECOVERY		66.	0.0	1.00
	ACENAPHTHENE	A014	MS	05-JUN-89	% RECOVERY		84.	0.0	1.00
	ACENAPHTHYLENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)PYRENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(B)FLUORANTHENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(G,H,I)PERYLENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(K)FLUORANTHENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZOIC ACID	A014	MS	05-JUN-89	UG/KG	J	44.	2000.	1.00
	BENZYL ALCOHOL	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHYL)ETHER	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	BUTYL BENZYL PHTHALATE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-BUTYL PHTHALATE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-OCTYL PHTHALATE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBUTYLCHLORENDATE	A014	MS	05-JUN-89	% RECOVERY		108.	0.0	1.00
	DIETHYL PHTHALATE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORANTHENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROETHANE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00

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

SAMPLE TYPE CODES:
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	ISOPHORONE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	A014	MS	05-JUN-89	% RECOVERY		67.	0.0	1.00
	N-NITROSODIPHENYLAMINE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	A014	MS	05-JUN-89	% RECOVERY		93.	0.0	1.00
	P-TERPHENYL-D14	A014	MS	05-JUN-89	% RECOVERY		109.	0.0	1.00
	PENTACHLOROPHENOL	A014	MS	05-JUN-89	% RECOVERY		70.	0.0	1.00
	PHENANTHRENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL	A014	MS	05-JUN-89	% RECOVERY		68.	0.0	1.00
	PHENOL-D5	A014	MS	05-JUN-89	% RECOVERY		80.	0.0	1.00
	PYRENE	A014	MS	05-JUN-89	% RECOVERY		83.	0.0	1.00
	1,2,4-TRICHLOROBENZENE	B014	MD	05-JUN-89	% RECOVERY		73.	0.0	1.00
	1,2-DICHLOROBENZENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	B014	MD	05-JUN-89	% RECOVERY		72.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	B014	MD	05-JUN-89	% RECOVERY		83.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DICHLOROPHENOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	B014	MD	05-JUN-89	% RECOVERY		80.	0.0	1.00
	2-FLUOROBIPHENYL	B014	MD	05-JUN-89	% RECOVERY		88.	0.0	1.00
	2-FLUOROPHENOL	B014	MD	05-JUN-89	% RECOVERY		78.	0.0	1.00
	2-METHYLNAPHTHALENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	B014	MD	05-JUN-89	UG/KG	U	800.	800.	1.00
	3-NITROANILINE	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	B014	MD	05-JUN-89	% RECOVERY		83.	0.0	1.00
	4-CHLOROANILINE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	B014	MD	05-JUN-89	% RECOVERY		73.	0.0	1.00
	ACENAPHTHENE	B014	MD	05-JUN-89	% RECOVERY		97.	0.0	1.00
	ACENAPHTHYLENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)PYRENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0G18

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	BENZO(B)FLUORANTHENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(G,H,I)PERYLENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(K)FLUORANTHENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZOIC ACID	B014	MD	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHYL)ETHER	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	BUTYL BENZYL PHTHALATE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-BUTYL PHTHALATE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-OCTYL PHTHALATE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBUTYLCHLORENDATE	B014	MD	05-JUN-89	% RECOVERY		104.	0.0	1.00
	DIETHYL PHTHALATE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORANTHENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROETHANE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	ISOPHORONE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	B014	MD	05-JUN-89	% RECOVERY		87.	0.0	1.00
	N-NITROSODIPHENYLAMINE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	B014	MD	05-JUN-89	% RECOVERY		85.	0.0	1.00
	P-TERPHENYL-D14	B014	MD	05-JUN-89	% RECOVERY		101.	0.0	1.00
	PENTACHLOROPHENOL	B014	MD	05-JUN-89	% RECOVERY		73.	0.0	1.00
	PHENANTHRENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL	B014	MD	05-JUN-89	% RECOVERY		77.	0.0	1.00
	PHENOL-D5	B014	MD	05-JUN-89	% RECOVERY		85.	0.0	1.00
	PYRENE	B014	MD	05-JUN-89	% RECOVERY		88.	0.0	1.00
19.0 - 24.0	1,2,4-TRICHLOROBENZENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,2-DICHLOROBENZENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,3-DICHLOROBENZENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	1,4-DICHLOROBENZENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4,5-TRICHLOROPHENOL	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0024	F	05-JUN-89	% RECOVERY		63.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	2,4-DICHLOROPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DIMETHYLPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROPHENOL	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-CHLOROPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-FLUOROBIPHENYL	0024	F	05-JUN-89	% RECOVERY		85.	0.0	1.00
	2-FLUOROPHENOL	0024	F	05-JUN-89	% RECOVERY		74.	0.0	1.00
	2-METHYLNAPHTHALENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-METHYLPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2-NITROANILINE	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	3,3'-DICHLOROBENZIDINE	0024	F	05-JUN-89	UG/KG	U	800.	800.	1.00
	3-NITROANILINE	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLORO-3-METHYLPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROANILINE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-METHYLPHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	4-NITROANILINE	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	ACENAPHTHYLENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	ANTHRACENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)ANTHRACENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(A)PYRENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(B)FLUORANTHENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(G,H,I)PERYLENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZO(K)FLUORANTHENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BENZOIC ACID	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROETHYL)ETHER	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	BUTYL BENZYL PHTHALATE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	CHRYSENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DI-N-BUTYL PHTHALATE	0024	F	05-JUN-89	UG/KG	J	55.	400.	1.00
	DI-N-OCTYL PHTHALATE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZO(A,H)ANTHRACENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBENZOFURAN	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIBUTYLCHLORENDATE	0024	F	05-JUN-89	% RECOVERY		109.	0.0	1.00
	DIETHYL PHTHALATE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	DIMETHYL PHTHALATE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	FLUORANTHENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	FLUORENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBENZENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROBUTADIENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROCYCLOPENTADIENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	HEXACHLOROETHANE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	INDENO(1,2,3-CD)PYRENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	ISOPHORONE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	N-NITROSODIPHENYLAMINE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	NAPTHALENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE-D5	0024	F	05-JUN-89	% RECOVERY		79.	0.0	1.00
	P-TERPHENYL-D14	0024	F	05-JUN-89	% RECOVERY		129.	0.0	1.00
	PENTACHLOROPHENOL	0024	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	PHENOL-D5	0024	F	05-JUN-89	% RECOVERY		76.	0.0	1.00
	PYRENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
44.0 - 49.0	1,2,4-TRICHLOROBENZENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	1,2-DICHLOROBENZENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	1,3-DICHLOROBENZENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	1,4-DICHLOROBENZENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2,4,5-TRICHLOROPHENOL	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0049	F	05-JUN-89	% RECOVERY		75.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DICHLOROPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DIMETHYLPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROPHENOL	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2-CHLOROPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2-FLUOROBIPHENYL	0049	F	05-JUN-89	% RECOVERY		84.	0.0	1.00
	2-FLUOROPHENOL	0049	F	05-JUN-89	% RECOVERY		79.	0.0	1.00
	2-METHYLNAPHTHALENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2-METHYLPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2-NITROANILINE	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	3,3'-DICHLOROBENZIDINE	0049	F	05-JUN-89	UG/KG	U	820.	820.	1.00
	3-NITROANILINE	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLORO-3-METHYLPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROANILINE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	4-METHYLPHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	4-NITROANILINE	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	ACENAPHTHYLENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	ANTHRACENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)ANTHRACENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)PYRENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(B)FLUORANTHENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(G,H,I)PERYLENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(K)FLUORANTHENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BENZOIC ACID	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHYL)ETHER	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	BUTYL BENZYL PHTHALATE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	CHRYSENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-BUTYL PHTHALATE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-OCTYL PHTHALATE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZO(A,H)ANTHRACENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZOFURAN	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	DIBUTYLCHLORENDATE	0049	F	05-JUN-89	% RECOVERY		112.	0.0	1.00
	DIETHYL PHTHALATE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	DIMETHYL PHTHALATE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORANTHENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBENZENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBUTADIENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROCYCLOPENTADIENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROETHANE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	INDENO(1,2,3-CD)PYRENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	ISOPHORONE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSODIPHENYLAMINE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	NAPTHALENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE-D5	0049	F	05-JUN-89	% RECOVERY		81.	0.0	1.00
	P-TERPHENYL-D14	0049	F	05-JUN-89	% RECOVERY		93.	0.0	1.00
	PENTACHLOROPHENOL	0049	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL-D5	0049	F	05-JUN-89	% RECOVERY		85.	0.0	1.00
	PYRENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
64.0 - 69.0	1,2,4-TRICHLOROBENZENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0019

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	1,2-DICHLOROBENZENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	1,3-DICHLOROBENZENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	1,4-DICHLOROBENZENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2,4,5-TRICHLOROPHENOL	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2,4,6-TRIBROMOPHENOL	0069	F	05-JUN-89	% RECOVERY		75.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DICHLOROPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DIMETHYLPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2,4-DINITROPHENOL	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-CHLORONAPHTHALENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2-CHLOROPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2-FLUOROBIPHENYL	0069	F	05-JUN-89	% RECOVERY		85.	0.0	1.00
	2-FLUOROPHENOL	0069	F	05-JUN-89	% RECOVERY		79.	0.0	1.00
	2-METHYLNAPHTHALENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2-METHYLPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2-NITROANILINE	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	2-NITROPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	3,3'-DICHLOROBENZIDINE	0069	F	05-JUN-89	UG/KG	U	790.	790.	1.00
	3-NITROANILINE	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4,6-DINITRO-O-CRESOL	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLORO-3-METHYLPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLOROANILINE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	4-METHYLPHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	4-NITROANILINE	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	4-NITROPHENOL	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	ACENAPHTHENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	ACENAPHTHYLENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	ANTHRACENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BENZO(A)ANTHRACENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BENZO(A)PYRENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BENZO(B)FLUORANTHENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BENZO(G,H,I)PERYLENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BENZO(K)FLUORANTHENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BENZOIC ACID	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	BENZYL ALCOHOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROETHYL)ETHER	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	BUTYL BENZYL PHTHALATE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	CHRYSENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	DI-N-BUTYL PHTHALATE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	DI-N-OCTYL PHTHALATE	0069	F	05-JUN-89	UG/KG	U	390.	390.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	DIBENZO(A,H)ANTHRACENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	DIBENZOFURAN	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	DIBUTYLCHLORENDATE	0069	F	05-JUN-89	% RECOVERY		106.	0.0	1.00
	DIETHYL PHTHALATE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	DIMETHYL PHTHALATE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	FLUORANTHENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	FLUORENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROBENZENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROBUTADIENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROCYCLOPENTADIENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	HEXACHLOROETHANE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	INDENO(1,2,3-CD)PYRENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	ISOPHORONE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	N-NITROSODIPHENYLAMINE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	NAPTHALENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE-D5	0069	F	05-JUN-89	% RECOVERY		81.	0.0	1.00
	P-TERPHENYL-D14	0069	F	05-JUN-89	% RECOVERY		98.	0.0	1.00
	PENTACHLOROPHENOL	0069	F	05-JUN-89	UG/KG	U	2000.	2000.	1.00
	PHENANTHRENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	PHENOL	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	PHENOL-D5	0069	F	05-JUN-89	% RECOVERY		84.	0.0	1.00
	PYRENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
94.0 - 99.0	1,2,4-TRICHLOROBENZENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	1,2-DICHLOROBENZENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	1,3-DICHLOROBENZENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	1,4-DICHLOROBENZENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2,4,5-TRICHLOROPHENOL	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0099	F	06-JUN-89	% RECOVERY		55.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DICHLOROPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DIMETHYLPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROPHENOL	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2-CHLOROPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2-FLUOROBIPHENYL	0099	F	06-JUN-89	% RECOVERY		59.	0.0	1.00
	2-FLUOROPHENOL	0099	F	06-JUN-89	% RECOVERY		47.	0.0	1.00
	2-METHYLNAPHTHALENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2-METHYLPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2-NITROANILINE	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	3,3'-DICHLOROBENZIDINE	0099	F	06-JUN-89	UG/KG	U	820.	820.	1.00
	3-NITROANILINE	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	4-BROMOPHENYL-PHENYL ETHER	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLORO-3-METHYLPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROANILINE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	3-METHYLPHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	4-NITROANILINE	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	ACENAPHTHYLENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	ANTHRACENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)ANTHRACENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)PYRENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(B)FLUORANTHENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(G,H,I)PERYLENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(K)FLUORANTHENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BENZOIC ACID	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHYL)ETHER	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0099	F	06-JUN-89	UG/KG	JB	47.	410.	1.00
	BUTYL BENZYL PHTHALATE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	CHRYSENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-BUTYL PHTHALATE	0099	F	06-JUN-89	UG/KG	J	43.	410.	1.00
	DI-N-OCTYL PHTHALATE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZO(A,H)ANTHRACENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZOFURAN	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	DIBUTYLCHLORENDATE	0099	F	06-JUN-89	% RECOVERY		90.	0.0	1.00
	DIETHYL PHTHALATE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	DIMETHYL PHTHALATE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORANTHENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBENZENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBUTADIENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROCYCLOPENTADIENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROETHANE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	INDENO(1,2,3-CD)PYRENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	ISOPHORONE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSODIPHENYLAMINE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	NAPTHALENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE-D5	0099	F	06-JUN-89	% RECOVERY		55.	0.0	1.00
	P-TERPHENYL-D14	0099	F	06-JUN-89	% RECOVERY		94.	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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	PENTACHLOROPHENOL	0099	F	06-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL-D5	0099	F	06-JUN-89	% RECOVERY		49.	0.0	1.00
	PYRENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
104.0 -109.0	1,2,4-TRICHLOROBENZENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	1,2-DICHLOROBENZENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	1,3-DICHLOROBENZENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	1,4-DICHLOROBENZENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2,4,5-TRICHLOROPHENOL	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0109	F	07-JUN-89	% RECOVERY		53.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DICHLOROPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DIMETHYLPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROPHENOL	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2-CHLOROPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2-FLUOROBIPHENYL	0109	F	07-JUN-89	% RECOVERY		72.	0.0	1.00
	2-FLUOROPHENOL	0109	F	07-JUN-89	% RECOVERY		63.	0.0	1.00
	2-METHYLNAPHTHALENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2-METHYLPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2-NITROANILINE	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	3,3'-DICHLOROBENZIDINE	0109	F	07-JUN-89	UG/KG	U	820.	820.	1.00
	3-NITROANILINE	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLORO-3-METHYLPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROANILINE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	4-METHYLPHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	4-NITROANILINE	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	ACENAPHTHYLENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	ANTHRACENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)ANTHRACENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)PYRENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(B)FLUORANTHENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(G,H,I)PERYLENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(K)FLUORANTHENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BENZOIC ACID	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0109	F	07-JUN-89	UG/KG	U	410.	410.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
104.0 -109.0	BIS(2-CHLOROETHYL)ETHER	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0109	F	07-JUN-89	UG/KG	JB	60.	410.	1.00
	BUTYL BENZYL PHTHALATE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	CHRYSENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-BUTYL PHTHALATE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-OCTYL PHTHALATE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZO(A,H)ANTHRACENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZOFURAN	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	DIBUTYLCHLORENDATE	0109	F	07-JUN-89	% RECOVERY		71.	0.0	1.00
	DIETHYL PHTHALATE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	DIMETHYL PHTHALATE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORANTHENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBENZENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBUTADIENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROCYCLOPENTADIENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROETHANE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	INDENO(1,2,3-CD)PYRENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	ISOPHORONE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSODIPHENYLAMINE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	NAPTHALENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE-D5	0109	F	07-JUN-89	% RECOVERY		73.	0.0	1.00
	P-TERPHENYL-D14	0109	F	07-JUN-89	% RECOVERY		119.	0.0	1.00
	PENTACHLOROPHENOL	0109	F	07-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL-D5	0109	F	07-JUN-89	% RECOVERY		67.	0.0	1.00
	PYRENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
134.0 -139.0	1,2,4-TRICHLOROBENZENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	1,2-DICHLOROBENZENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	1,3-DICHLOROBENZENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	1,4-DICHLOROBENZENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2,4,5-TRICHLOROPHENOL	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	2,4,6-TRIBROMOPHENOL	0139	F	07-JUN-89	% RECOVERY		58.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DICHLOROPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DIMETHYLPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROPHENOL	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2-CHLOROPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
136.0 -139.0	2-FLUOROBIPHENYL	0139	F	07-JUN-89	% RECOVERY		68.	0.0	1.00
	2-FLUOROPHENOL	0139	F	07-JUN-89	% RECOVERY		64.	0.0	1.00
	2-METHYLNAPHTHALENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2-METHYLPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2-NITROANILINE	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	3,3'-DICHLOROBENZIDINE	0139	F	07-JUN-89	UG/KG	U	860.	860.	1.00
	3-NITROANILINE	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLORO-3-METHYLPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROANILINE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	4-METHYLPHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	4-NITROANILINE	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	ACENAPHTHENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	ACENAPHTHYLENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	ANTHRACENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)ANTHRACENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)PYRENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(B)FLUORANTHENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(G,H,I)PERYLENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(K)FLUORANTHENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BENZOIC ACID	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHYL)ETHER	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0139	F	07-JUN-89	UG/KG	JB	88.	430.	1.00
	BUTYL BENZYL PHTHALATE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	CHRYSENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-BUTYL PHTHALATE	0139	F	07-JUN-89	UG/KG	J	47.	430.	1.00
	DI-N-OCTYL PHTHALATE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZO(A,H)ANTHRACENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZOFURAN	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	DIBUTYLCHLORENDATE	0139	F	07-JUN-89	% RECOVERY		73.	0.0	1.00
	DIETHYL PHTHALATE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	DIMETHYL PHTHALATE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORANTHENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBENZENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBUTADIENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
134.0 -139.0	HEXACHLOROCYCLOPENTADIENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROETHANE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	INDENO(1,2,3-CD)PYRENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	ISOPHORONE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSODIPHENYLAMINE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	NAPTHALENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE-D5	0139	F	07-JUN-89	% RECOVERY		75.	0.0	1.00
	P-TERPHENYL-D14	0139	F	07-JUN-89	% RECOVERY		107.	0.0	1.00
	PENTACHLOROPHENOL	0139	F	07-JUN-89	UG/KG	U	2200.	2200.	1.00
	PHENANTHRENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL-D5	0139	F	07-JUN-89	% RECOVERY		67.	0.0	1.00
	PYRENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
144.0 -149.0	1,2,4-TRICHLOROBENZENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	1,2-DICHLOROBENZENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	1,3-DICHLOROBENZENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0149	F	08-JUN-89	% RECOVERY		59.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	0149	F	08-JUN-89	% RECOVERY		89.	0.0	1.00
	2-FLUOROPHENOL	0149	F	08-JUN-89	% RECOVERY		71.	0.0	1.00
	2-METHYLNAPHTHALENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	0149	F	08-JUN-89	UG/KG	U	850.	850.	1.00
	3-NITROANILINE	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROANILINE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	ACENAPHTHYLENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	ANTHRACENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	0149	F	08-JUN-89	% RECOVERY		99.	0.0	1.00
	DIETHYL PHTHALATE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	0149	F	08-JUN-89	% RECOVERY		80.	0.0	1.00
	P-TERPHENYL-D14	0149	F	08-JUN-89	% RECOVERY		123.	0.0	1.00
	PENTACHLOROPHENOL	0149	F	08-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	0149	F	08-JUN-89	% RECOVERY		75.	0.0	1.00
	PYRENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
164.0 -169.0	1,2,4-TRICHLOROBENZENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	1,2-DICHLOROBENZENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	1,3-DICHLOROBENZENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	1,4-DICHLOROBENZENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2,4,5-TRICHLOROPHENOL	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
164.0 -169.0	2,4,6-TRIBROMOPHENOL	0169	F	12-JUN-89	% RECOVERY		69.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DICHLOROPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DIMETHYLPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DINITROPHENOL	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2-CHLOROPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2-FLUOROBIPHENYL	0169	F	12-JUN-89	% RECOVERY		85.	0.0	1.00
	2-FLUOROPHENOL	0169	F	12-JUN-89	% RECOVERY		69.	0.0	1.00
	2-METHYLNAPHTHALENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2-METHYLPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2-NITROANILINE	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	3,3'-DICHLOROBENZIDINE	0169	F	12-JUN-89	UG/KG	U	890.	890.	1.00
	3-NITROANILINE	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLORO-3-METHYLPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLOROANILINE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	4-METHYLPHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	4-NITROANILINE	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	ACENAPHTHENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	ACENAPHTHYLENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	ANTHRACENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(A)ANTHRACENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(A)PYRENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(B)FLUORANTHENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(G,H,I)PERYLENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(K)FLUORANTHENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BENZOIC ACID	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROETHYL)ETHER	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0169	F	12-JUN-89	UG/KG	J	120.	440.	1.00
	BUTYL BENZYL PHTHALATE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	CHRYSENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	DI-N-BUTYL PHTHALATE	0169	F	12-JUN-89	UG/KG	J	64.	440.	1.00
	DI-N-OCTYL PHTHALATE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	DIBENZO(A,H)ANTHRACENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	DIBENZOFURAN	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	DIBUTYLCHLORENDATE	0169	F	12-JUN-89	% RECOVERY		149.	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
164.0 -169.0	DIETHYL PHTHALATE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	DIMETHYL PHTHALATE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	FLUORANTHENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	FLUORENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROBENZENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROBUTADIENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROCYCLOPENTADIENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROETHANE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	INDENO(1,2,3-CD)PYRENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	ISOPHORONE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	N-NITROSODIPHENYLAMINE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	NAPTHALENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	NITROBENZENE-D5	0169	F	12-JUN-89	% RECOVERY		83.	0.0	1.00
	P-TERPHENYL-D14	0169	F	12-JUN-89	% RECOVERY		102.	0.0	1.00
	PENTACHLOROPHENOL	0169	F	12-JUN-89	UG/KG	U	2200.	2200.	1.00
	PHENANTHRENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	PHENOL	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	PHENOL-D5	0169	F	12-JUN-89	% RECOVERY		75.	0.0	1.00
	PYRENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
169.0 -174.0	1,2,4-TRICHLOROBENZENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	1,2-DICHLOROBENZENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	1,3-DICHLOROBENZENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0174	F	12-JUN-89	% RECOVERY		66.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	0174	F	12-JUN-89	% RECOVERY		82.	0.0	1.00
	2-FLUOROPHENOL	0174	F	12-JUN-89	% RECOVERY		66.	0.0	1.00
	2-METHYLNAPHTHALENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	0174	F	12-JUN-89	UG/KG	U	850.	850.	1.00
	3-NITROANILINE	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROANILINE	0174	F	12-JUN-89	UG/KG	U	420.	420.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 6018

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
169.0 -174.0	4-CHLOROPHENYL-PHENYLETHER	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	ACENAPHTHYLENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	0174	F	12-JUN-89	% RECOVERY		184.	0.0	1.00
	DIETHYL PHTHALATE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	0174	F	12-JUN-89	% RECOVERY		72.	0.0	1.00
	P-TERPHENYL-D14	0174	F	12-JUN-89	% RECOVERY		109.	0.0	1.00
	PENTACHLOROPHENOL	0174	F	12-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	0174	F	12-JUN-89	% RECOVERY		73.	0.0	1.00
	PYRENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	ALUMINUM, TOTAL	0009	F	01-JUN-89	MG/KG		582.	37.0	1.00
	ANTIMONY, TOTAL	0009	F	01-JUN-89	MG/KG	U	11.1	11.1	1.00
	ARSENIC, TOTAL	0009	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	37.0	37.0	1.00
	BERYLLIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.93	0.93	1.00
	CADMIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.93	0.93	1.00
	CALCIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	926.	926.	1.00
	CHROMIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0009	F	01-JUN-89	MG/KG	U	9.3	9.3	1.00
	COPPER, TOTAL	0009	F	01-JUN-89	MG/KG	U	4.6	4.6	1.00
	IRON, TOTAL	0009	F	01-JUN-89	MG/KG		5810.	18.5	1.00
	LEAD, TOTAL	0009	F	01-JUN-89	MG/KG		3.0	1.9	2.00
	MAGNESIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	926.	926.	1.00
	MANGANESE, TOTAL	0009	F	01-JUN-89	MG/KG		184.	2.8	1.00
	MERCURY, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0009	F	01-JUN-89	MG/KG	U	7.4	7.4	1.00
	POTASSIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	926.	926.	1.00
	SELENIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.95	0.95	1.00
	SILVER, TOTAL	0009	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	926.	926.	1.00
	THALLIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	9.3	9.3	1.00
	ZINC, TOTAL	0009	F	01-JUN-89	MG/KG		26.6	3.7	1.00
	ALUMINUM, TOTAL	1009	FD	01-JUN-89	MG/KG		515.	35.7	1.00
	ANTIMONY, TOTAL	1009	FD	01-JUN-89	MG/KG	U	10.7	10.7	1.00
	ARSENIC, TOTAL	1009	FD	01-JUN-89	MG/KG	U	1.7	1.7	1.00
	BARIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	35.7	35.7	1.00
	BERYLLIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.89	0.89	1.00
	CADMIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.89	0.89	1.00
	CALCIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	892.	892.	1.00
	CHROMIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	1.8	1.8	1.00
	COBALT, TOTAL	1009	FD	01-JUN-89	MG/KG	U	8.9	8.9	1.00
	COPPER, TOTAL	1009	FD	01-JUN-89	MG/KG	U	4.5	4.5	1.00
	IRON, TOTAL	1009	FD	01-JUN-89	MG/KG		4900.	17.8	1.00
	LEAD, TOTAL	1009	FD	01-JUN-89	MG/KG		5.2	1.7	2.00
	MAGNESIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	892.	892.	1.00
	MANGANESE, TOTAL	1009	FD	01-JUN-89	MG/KG		169.	2.7	1.00
	MERCURY, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	1009	FD	01-JUN-89	MG/KG	U	7.1	7.1	1.00
	POTASSIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	892.	892.	1.00
	SELENIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.86	0.86	1.00
	SILVER, TOTAL	1009	FD	01-JUN-89	MG/KG		4.3	1.8	1.00
	SODIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	892.	892.	1.00
	THALLIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	1.7	1.7	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	VANADIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	8.9	8.9	1.00
	ZINC, TOTAL	1009	FD	01-JUN-89	MG/KG		22.5	3.6	1.00
9.0 - 14.0	ALUMINUM, TOTAL	0014	F	05-JUN-89	MG/KG		556.	33.6	1.00
	ANTIMONY, TOTAL	0014	F	05-JUN-89	MG/KG	U	10.1	10.1	1.00
	ARSENIC, TOTAL	0014	F	05-JUN-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	33.6	33.6	1.00
	BERYLLIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	0.84	0.84	1.00
	CADMIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	0.84	0.84	1.00
	CALCIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	840.	840.	1.00
	CHROMIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	1.7	1.7	1.00
	COBALT, TOTAL	0014	F	05-JUN-89	MG/KG	U	8.4	8.4	1.00
	COPPER, TOTAL	0014	F	05-JUN-89	MG/KG	U	4.2	4.2	1.00
	IRON, TOTAL	0014	F	05-JUN-89	MG/KG		5630.	16.8	1.00
	LEAD, TOTAL	0014	F	05-JUN-89	MG/KG		3.0	0.94	1.00
	MAGNESIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	840.	840.	1.00
	MANGANESE, TOTAL	0014	F	05-JUN-89	MG/KG		146.	2.5	1.00
	MERCURY, TOTAL	0014	F	05-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0014	F	05-JUN-89	MG/KG	U	6.7	6.7	1.00
	POTASSIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	840.	840.	1.00
	SELENIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	1.9	1.9	2.00
	SILVER, TOTAL	0014	F	05-JUN-89	MG/KG	U	1.7	1.7	1.00
	SODIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	840.	840.	1.00
	THALLIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0014	F	05-JUN-89	MG/KG	U	8.4	8.4	1.00
	ZINC, TOTAL	0014	F	05-JUN-89	MG/KG		42.5	3.4	1.00
19.0 - 24.0	ALUMINUM, TOTAL	0024	F	05-JUN-89	MG/KG		417.	37.4	1.00
	ANTIMONY, TOTAL	0024	F	05-JUN-89	MG/KG	U	11.2	11.2	1.00
	ARSENIC, TOTAL	0024	F	05-JUN-89	MG/KG	U	1.7	1.7	1.00
	BARIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	37.4	37.4	1.00
	BERYLLIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	0.94	0.94	1.00
	CADMIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	0.94	0.94	1.00
	CALCIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	935.	935.	1.00
	CHROMIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0024	F	05-JUN-89	MG/KG	U	9.4	9.4	1.00
	COPPER, TOTAL	0024	F	05-JUN-89	MG/KG	U	4.7	4.7	1.00
	IRON, TOTAL	0024	F	05-JUN-89	MG/KG		4550.	18.7	1.00
	LEAD, TOTAL	0024	F	05-JUN-89	MG/KG		3.0	0.83	1.00
	MAGNESIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	935.	935.	1.00
	MANGANESE, TOTAL	0024	F	05-JUN-89	MG/KG		120.	2.8	1.00
	MERCURY, TOTAL	0024	F	05-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0024	F	05-JUN-89	MG/KG	U	7.5	7.5	1.00
	POTASSIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	935.	935.	1.00
	SELENIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	1.7	1.7	2.00

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
01-JUN-89 TO 15-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	SILVER, TOTAL	0024	F	05-JUN-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	935.	935.	1.00
	THALLIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	1.7	1.7	1.00
	VANADIUM, TOTAL	0024	F	05-JUN-89	MG/KG	U	9.4	9.4	1.00
	ZINC, TOTAL	0024	F	05-JUN-89	MG/KG		26.8	3.7	1.00
44.0 - 49.0	ALUMINUM, TOTAL	0049	F	05-JUN-89	MG/KG		324.	41.3	1.00
	ANTIMONY, TOTAL	0049	F	05-JUN-89	MG/KG	U	12.4	12.4	1.00
	ARSENIC, TOTAL	0049	F	05-JUN-89	MG/KG	U	1.8	1.8	1.00
	BARIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	41.3	41.3	1.00
	BERYLLIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1030.	1030.	1.00
	CHROMIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	2.1	2.1	1.00
	COBALT, TOTAL	0049	F	05-JUN-89	MG/KG	U	10.3	10.3	1.00
	COPPER, TOTAL	0049	F	05-JUN-89	MG/KG	U	5.2	5.2	1.00
	IRON, TOTAL	0049	F	05-JUN-89	MG/KG		5160.	20.7	1.00
	LEAD, TOTAL	0049	F	05-JUN-89	MG/KG		1.6	0.89	1.00
	MAGNESIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1030.	1030.	1.00
	MANGANESE, TOTAL	0049	F	05-JUN-89	MG/KG		180.	3.1	1.00
	MERCURY, TOTAL	0049	F	05-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0049	F	05-JUN-89	MG/KG	U	8.3	8.3	1.00
	POTASSIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1030.	1030.	1.00
	SELENIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	0.89	0.89	1.00
	SILVER, TOTAL	0049	F	05-JUN-89	MG/KG	U	2.1	2.1	1.00
	SODIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1030.	1030.	1.00
	THALLIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	1.8	1.8	1.00
	VANADIUM, TOTAL	0049	F	05-JUN-89	MG/KG	U	10.3	10.3	1.00
	ZINC, TOTAL	0049	F	05-JUN-89	MG/KG		37.6	4.1	1.00
64.0 - 69.0	ALUMINUM, TOTAL	0069	F	05-JUN-89	MG/KG		361.	39.4	1.00
	ANTIMONY, TOTAL	0069	F	05-JUN-89	MG/KG	U	11.8	11.8	1.00
	ARSENIC, TOTAL	0069	F	05-JUN-89	MG/KG	U	1.7	1.7	1.00
	BARIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	39.4	39.4	1.00
	BERYLLIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	0.98	0.98	1.00
	CADMIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	0.98	0.98	1.00
	CALCIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	984.	984.	1.00
	CHROMIUM, TOTAL	0069	F	05-JUN-89	MG/KG		2.4	2.0	1.00
	COBALT, TOTAL	0069	F	05-JUN-89	MG/KG	U	9.8	9.8	1.00
	COPPER, TOTAL	0069	F	05-JUN-89	MG/KG	U	4.9	4.9	1.00
	IRON, TOTAL	0069	F	05-JUN-89	MG/KG		5100.	19.7	1.00
	LEAD, TOTAL	0069	F	05-JUN-89	MG/KG		2.4	0.85	1.00
	MAGNESIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	984.	984.	1.00
	MANGANESE, TOTAL	0069	F	05-JUN-89	MG/KG		222.	3.0	1.00
	MERCURY, TOTAL	0069	F	05-JUN-89	MG/KG	U	0.11	0.11	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	NICKEL, TOTAL	0069	F	05-JUN-89	MG/KG	U	7.9	7.9	1.00
	POTASSIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	984.	984.	1.00
	SELENIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	0.85	0.85	1.00
	SILVER, TOTAL	0069	F	05-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	984.	984.	1.00
	THALLIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	1.7	1.7	1.00
	VANADIUM, TOTAL	0069	F	05-JUN-89	MG/KG	U	9.8	9.8	1.00
	ZINC, TOTAL	0069	F	05-JUN-89	MG/KG		47.5	3.9	1.00
94.0 - 99.0	ALUMINUM, TOTAL	0099	F	06-JUN-89	MG/KG		199.	39.4	1.00
	ANTIMONY, TOTAL	0099	F	06-JUN-89	MG/KG	U	11.8	11.8	1.00
	ARSENIC, TOTAL	0099	F	06-JUN-89	MG/KG	U	1.8	1.8	1.00
	BARIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	39.4	39.4	1.00
	BERYLLIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	0.98	0.98	1.00
	CADMIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	0.98	0.98	1.00
	CALCIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	984.	984.	1.00
	CHROMIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0099	F	06-JUN-89	MG/KG	U	9.8	9.8	1.00
	COPPER, TOTAL	0099	F	06-JUN-89	MG/KG	U	4.9	4.9	1.00
	IRON, TOTAL	0099	F	06-JUN-89	MG/KG		3350.	19.7	1.00
	LEAD, TOTAL	0099	F	06-JUN-89	MG/KG		9.2	1.8	2.00
	MAGNESIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	984.	984.	1.00
	MANGANESE, TOTAL	0099	F	06-JUN-89	MG/KG		190.	3.0	1.00
	MERCURY, TOTAL	0099	F	06-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0099	F	06-JUN-89	MG/KG	U	7.9	7.9	1.00
	POTASSIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	984.	984.	1.00
	SELENIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	0.92	0.92	1.00
	SILVER, TOTAL	0099	F	06-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	984.	984.	1.00
	THALLIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	1.8	1.8	1.00
	VANADIUM, TOTAL	0099	F	06-JUN-89	MG/KG	U	9.8	9.8	1.00
	ZINC, TOTAL	0099	F	06-JUN-89	MG/KG		45.1	3.9	1.00
104.0 -109.0	ALUMINUM, TOTAL	0109	F	07-JUN-89	MG/KG		199.	35.3	1.00
	ANTIMONY, TOTAL	0109	F	07-JUN-89	MG/KG	U	10.6	10.6	1.00
	ARSENIC, TOTAL	0109	F	07-JUN-89	MG/KG	U	2.2	2.2	1.00
	BARIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	35.3	35.3	1.00
	BERYLLIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	0.88	0.88	1.00
	CADMIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	0.88	0.88	1.00
	CALCIUM, TOTAL	0109	F	07-JUN-89	MG/KG		971.	882.	1.00
	CHROMIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	1.8	1.8	1.00
	COBALT, TOTAL	0109	F	07-JUN-89	MG/KG	U	8.8	8.8	1.00
	COPPER, TOTAL	0109	F	07-JUN-89	MG/KG	U	4.4	4.4	1.00
	IRON, TOTAL	0109	F	07-JUN-89	MG/KG		2530.	17.6	1.00
	LEAD, TOTAL	0109	F	07-JUN-89	MG/KG		7.5	2.2	2.00

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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
104.0 -109.0	MAGNESIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	882.	882.	1.00
	MANGANESE, TOTAL	0109	F	07-JUN-89	MG/KG		131.	2.6	1.00
	MERCURY, TOTAL	0109	F	07-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0109	F	07-JUN-89	MG/KG	U	7.1	7.1	1.00
	POTASSIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	882.	882.	1.00
	SELENIUM, TOTAL	0109	F	07-JUN-89	MG/KG		1.3	1.1	1.00
	SILVER, TOTAL	0109	F	07-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	882.	882.	1.00
	THALLIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	2.2	2.2	1.00
	VANADIUM, TOTAL	0109	F	07-JUN-89	MG/KG	U	8.8	8.8	1.00
	ZINC, TOTAL	0109	F	07-JUN-89	MG/KG		33.8	3.5	1.00
	MERCURY, TOTAL	A109	MS	07-JUN-89	% RECOVERY		10.2	0.0	1.00
	MERCURY, TOTAL	C109	LD	07-JUN-89	%DIFFERENCE	NC	0.00	0.0	1.00
134.0 -139.0	ALUMINUM, TOTAL	0139	F	07-JUN-89	MG/KG		207.	40.2	1.00
	ANTIMONY, TOTAL	0139	F	07-JUN-89	MG/KG	U	12.0	12.0	1.00
	ARSENIC, TOTAL	0139	F	07-JUN-89	MG/KG	U	2.2	2.2	1.00
	BARIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	40.2	40.2	1.00
	BERYLLIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1000.	1000.	1.00
	CHROMIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0139	F	07-JUN-89	MG/KG	U	10.0	10.0	1.00
	COPPER, TOTAL	0139	F	07-JUN-89	MG/KG	U	5.0	5.0	1.00
	IRON, TOTAL	0139	F	07-JUN-89	MG/KG		3740.	20.1	1.00
	LEAD, TOTAL	0139	F	07-JUN-89	MG/KG		6.9	2.2	2.00
	MAGNESIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1000.	1000.	1.00
	MANGANESE, TOTAL	0139	F	07-JUN-89	MG/KG		152.	3.0	1.00
	MERCURY, TOTAL	0139	F	07-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0139	F	07-JUN-89	MG/KG	U	8.0	8.0	1.00
	POTASSIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1000.	1000.	1.00
	SELENIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1.1	1.1	1.00
	SILVER, TOTAL	0139	F	07-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	1000.	1000.	1.00
	THALLIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	2.2	2.2	1.00
	VANADIUM, TOTAL	0139	F	07-JUN-89	MG/KG	U	10.0	10.0	1.00
	ZINC, TOTAL	0139	F	07-JUN-89	MG/KG		34.1	4.0	1.00
144.0 -149.0	ALUMINUM, TOTAL	0149	F	08-JUN-89	MG/KG		351.	41.0	1.00
	ANTIMONY, TOTAL	0149	F	08-JUN-89	MG/KG	U	12.3	12.3	1.00
	ARSENIC, TOTAL	0149	F	08-JUN-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	41.0	41.0	1.00
	BERYLLIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	1.0	1.0	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	CADMIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0149	F	08-JUN-89	MG/KG		1950.	1020.	1.00
	CHROMIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0149	F	08-JUN-89	MG/KG	U	10.2	10.2	1.00
	COPPER, TOTAL	0149	F	08-JUN-89	MG/KG	U	5.1	5.1	1.00
	IRON, TOTAL	0149	F	08-JUN-89	MG/KG		3630.	20.5	1.00
	LEAD, TOTAL	0149	F	08-JUN-89	MG/KG		6.0	2.0	2.00
	MAGNESIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	1020.	1020.	1.00
	MANGANESE, TOTAL	0149	F	08-JUN-89	MG/KG		126.	3.1	1.00
	MERCURY, TOTAL	0149	F	08-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0149	F	08-JUN-89	MG/KG	U	8.2	8.2	1.00
	POTASSIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	1020.	1020.	1.00
	SELENIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	0.99	0.99	1.00
	SILVER, TOTAL	0149	F	08-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	1020.	1020.	1.00
	THALLIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0149	F	08-JUN-89	MG/KG	U	10.2	10.2	1.00
	ZINC, TOTAL	0149	F	08-JUN-89	MG/KG		37.0	4.1	1.00
164.0 -169.0	ALUMINUM, TOTAL	0169	F	12-JUN-89	MG/KG		1060.	49.5	1.00
	ANTIMONY, TOTAL	0169	F	12-JUN-89	MG/KG	U	14.9	14.9	1.00
	ARSENIC, TOTAL	0169	F	12-JUN-89	MG/KG	U	2.4	2.4	1.00
	BARIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	49.5	49.5	1.00
	BERYLLIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	1.2	1.2	1.00
	CADMIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	1.2	1.2	1.00
	CALCIUM, TOTAL	0169	F	12-JUN-89	MG/KG		1310.	1240.	1.00
	CHROMIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	2.5	2.5	1.00
	COBALT, TOTAL	0169	F	12-JUN-89	MG/KG	U	12.4	12.4	1.00
	COPPER, TOTAL	0169	F	12-JUN-89	MG/KG	U	6.2	6.2	1.00
	IRON, TOTAL	0169	F	12-JUN-89	MG/KG		3680.	24.8	1.00
	LEAD, TOTAL	0169	F	12-JUN-89	MG/KG		3.6	1.2	1.00
	MAGNESIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	1240.	1240.	1.00
	MANGANESE, TOTAL	0169	F	12-JUN-89	MG/KG		137.	3.7	1.00
	MERCURY, TOTAL	0169	F	12-JUN-89	MG/KG	U	0.13	0.13	1.00
	NICKEL, TOTAL	0169	F	12-JUN-89	MG/KG	U	9.9	9.9	1.00
	POTASSIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	1240.	1240.	1.00
	SELENIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	1.2	1.2	1.00
	SILVER, TOTAL	0169	F	12-JUN-89	MG/KG	U	2.5	2.5	1.00
	SODIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	1240.	1240.	1.00
	THALLIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	2.4	2.4	1.00
	VANADIUM, TOTAL	0169	F	12-JUN-89	MG/KG	U	12.4	12.4	1.00
	ZINC, TOTAL	0169	F	12-JUN-89	MG/KG		57.4	5.0	1.00
169.0 -174.0	ALUMINUM, TOTAL	0174	F	12-JUN-89	MG/KG		510.	39.4	1.00
	ANTIMONY, TOTAL	0174	F	12-JUN-89	MG/KG	U	11.8	11.8	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LANL TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
169.0 -174.0	ARSENIC, TOTAL	0174	F	12-JUN-89	MG/KG	U	2.2	2.2	1.00
	BARIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	39.4	39.4	1.00
	BERYLLIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	0.99	0.99	1.00
	CADMIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	0.99	0.99	1.00
	CALCIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	986.	986.	1.00
	CHROMIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0174	F	12-JUN-89	MG/KG	U	9.9	9.9	1.00
	COPPER, TOTAL	0174	F	12-JUN-89	MG/KG	U	4.9	4.9	1.00
	IRON, TOTAL	0174	F	12-JUN-89	MG/KG		2270.	19.7	1.00
	LEAD, TOTAL	0174	F	12-JUN-89	MG/KG		1.9	1.1	1.00
	MAGNESIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	986.	986.	1.00
	MANGANESE, TOTAL	0174	F	12-JUN-89	MG/KG		48.9	3.0	1.00
	MERCURY, TOTAL	0174	F	12-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0174	F	12-JUN-89	MG/KG	U	7.9	7.9	1.00
	POTASSIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	986.	986.	1.00
	SELENIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	1.1	1.1	1.00
	SILVER, TOTAL	0174	F	12-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	986.	986.	1.00
	THALLIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	2.2	2.2	1.00
	VANADIUM, TOTAL	0174	F	12-JUN-89	MG/KG	U	9.9	9.9	1.00
	ZINC, TOTAL	0174	F	12-JUN-89	MG/KG		39.9	3.9	1.00
	ALUMINUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		133.	0.0	1.00
	ANTIMONY, TOTAL	A174	MS	12-JUN-89	% RECOVERY		104.	0.0	1.00
	ARSENIC, TOTAL	A174	MS	12-JUN-89	% RECOVERY		92.0	0.0	1.00
	BARIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		101.	0.0	1.00
	BERYLLIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		107.	0.0	1.00
	CADMIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		96.0	0.0	1.00
	CALCIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		101.	0.0	1.00
	CHROMIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		101.	0.0	1.00
	COBALT, TOTAL	A174	MS	12-JUN-89	% RECOVERY		101.	0.0	1.00
	COPPER, TOTAL	A174	MS	12-JUN-89	% RECOVERY		103.	0.0	1.00
	IRON, TOTAL	A174	MS	12-JUN-89	% RECOVERY	*	0.00	0.0	1.00
	LEAD, TOTAL	A174	MS	12-JUN-89	% RECOVERY		82.4	0.0	1.00
	MAGNESIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		97.6	0.0	1.00
	MANGANESE, TOTAL	A174	MS	12-JUN-89	% RECOVERY		128.	0.0	1.00
	MERCURY, TOTAL	A174	MS	12-JUN-89	% RECOVERY		76.4	0.0	1.00
	NICKEL, TOTAL	A174	MS	12-JUN-89	% RECOVERY		99.9	0.0	1.00
	POTASSIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		100.	0.0	1.00
	SELENIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		90.0	0.0	1.00
	SILVER, TOTAL	A174	MS	12-JUN-89	% RECOVERY		92.6	0.0	1.00
	SODIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		97.5	0.0	1.00
	THALLIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		99.2	0.0	2.00
	VANADIUM, TOTAL	A174	MS	12-JUN-89	% RECOVERY		101.	0.0	1.00
	ZINC, TOTAL	A174	MS	12-JUN-89	% RECOVERY		98.3	0.0	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
169.0 -174.0	ALUMINUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE		2.1	0.0	1.00
	ANTIMONY, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ARSENIC, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	BARIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	BERYLLIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CADMIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CALCIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CHROMIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COBALT, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COPPER, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	IRON, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE		17.8	0.0	1.00
	LEAD, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE		13.9	0.0	1.00
	MAGNESIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	MANGANESE, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE		8.9	0.0	1.00
	MERCURY, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	NICKEL, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	POTASSIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SELENIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SILVER, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SODIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	THALLIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	VANADIUM, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ZINC, TOTAL	C174	LD	12-JUN-89	%DIFFRENCE		4.9	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
NC = NOT CALCULATED

SAMPLE TYPE CODES:
LD = LAB DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	4,4'-DDD	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	ALDRIN	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	ALPHA CHLORDANE	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	ALPHA-BHC	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	AROCLOR-1016	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1221	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1232	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1242	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1248	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	AROCLOR-1254	0009	F	01-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	0009	F	01-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	DELTA-BHC	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	DIELDRIN	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN I(ALPHA)	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	ENDOSULFAN II(BETA)	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN KETONE	0009	F	01-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	GAMMA-BHC (LINDANE)	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	HEPTACHLOR	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	HEPTACHLOR EPOXIDE	0009	F	01-JUN-89	UG/KG	U	8.7	8.7	1.00
	METHOXYCHLOR	0009	F	01-JUN-89	UG/KG	U	87.	87.	1.00
	TOXAPHENE	0009	F	01-JUN-89	UG/KG	U	170.	170.	1.00
	4,4'-DDD	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	ALPHA CHLORDANE	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	ALPHA-BHC	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	AROCLOR-1016	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1221	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1232	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1242	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1248	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1254	1009	FD	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	1009	FD	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	DELTA-BHC	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	DIELDRIN	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	ENDOSULFAN II(BETA)	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	GAMMA-BHC (LINDANE)	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	HEPTACHLOR	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	HEPTACHLOR EPOXIDE	1009	FD	01-JUN-89	UG/KG	U	8.8	8.8	1.00
	METHOXYCHLOR	1009	FD	01-JUN-89	UG/KG	U	88.	88.	1.00
	TOXAPHENE	1009	FD	01-JUN-89	UG/KG	U	180.	180.	1.00
9.0 - 14.0	4,4'-DDD	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ALDRIN	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	ALPHA CHLORDANE	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	ALPHA-BHC	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	AROCLOR-1016	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1221	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1232	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1242	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1248	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1254	0014	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	0014	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DELTA-BHC	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DIELDRIN	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN I(ALPHA)	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	ENDOSULFAN II(BETA)	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN KETONE	0014	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	GAMMA-BHC (LINDANE)	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	HEPTACHLOR	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	HEPTACHLOR EPOXIDE	0014	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	METHOXYCHLOR	0014	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	TOXAPHENE	0014	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	4,4'-DDD	A014	MS	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	A014	MS	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	A014	MS	05-JUN-89	% RECOVERY		113.	0.0	1.00
	ALDRIN	A014	MS	05-JUN-89	% RECOVERY		38.	0.0	1.00
	ALPHA CHLORDANE	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	ALPHA-BHC	A014	MS	05-JUN-89	UG/KG	U	8.6	8.6	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	AROCLOR-1016	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1221	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1232	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1242	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1248	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1254	A014	MS	05-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	A014	MS	05-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	A014	MS	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DELTA-BHC	A014	MS	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DIELDRIN	A014	MS	05-JUN-89	% RECOVERY		146.	0.0	1.00
	ENDOSULFAN I(ALPHA)	A014	MS	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	ENDOSULFAN II(BETA)	A014	MS	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	A014	MS	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	A014	MS	05-JUN-89	% RECOVERY		224.	0.0	1.00
	ENDRIN KETONE	A014	MS	05-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	GAMMA-BHC (LINDANE)	A014	MS	05-JUN-89	% RECOVERY		115.	0.0	1.00
	HEPTACHLOR	A014	MS	05-JUN-89	% RECOVERY		80.	0.0	1.00
	HEPTACHLOR EPOXIDE	A014	MS	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	METHOXYCHLOR	A014	MS	05-JUN-89	UG/KG	U	86.	86.	1.00
	TOXAPHENE	A014	MS	05-JUN-89	UG/KG	U	170.	170.	1.00
	4,4'-DDD	B014	MD	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	B014	MD	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	B014	MD	05-JUN-89	% RECOVERY		109.	0.0	1.00
	ALDRIN	B014	MD	05-JUN-89	% RECOVERY		82.	0.0	1.00
	ALPHA CHLORDANE	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	ALPHA-BHC	B014	MD	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	AROCLOR-1016	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1221	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1232	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1242	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1248	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1254	B014	MD	05-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	B014	MD	05-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	B014	MD	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DELTA-BHC	B014	MD	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DIELDRIN	B014	MD	05-JUN-89	% RECOVERY		143.	0.0	1.00
	ENDOSULFAN I(ALPHA)	B014	MD	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	ENDOSULFAN II(BETA)	B014	MD	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	B014	MD	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	B014	MD	05-JUN-89	% RECOVERY		218.	0.0	1.00
	ENDRIN KETONE	B014	MD	05-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	GAMMA-BHC (LINDANE)	B014	MD	05-JUN-89	% RECOVERY		115.	0.0	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
9.0 - 14.0	HEPTACHLOR	B014	MD	05-JUN-89	% RECOVERY		73.	0.0	1.00
	HEPTACHLOR EPOXIDE	B014	MD	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	METHOXYCHLOR	B014	MD	05-JUN-89	UG/KG	U	86.	86.	1.00
	TOXAPHENE	B014	MD	05-JUN-89	UG/KG	U	170.	170.	1.00
19.0 - 24.0	4,4'-DDD	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ALDRIN	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	ALPHA CHLORDANE	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	ALPHA-BHC	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	AROCLOR-1016	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1221	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1232	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1242	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1248	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	AROCLOR-1254	0024	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	0024	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DELTA-BHC	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	DIELDRIN	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN I(ALPHA)	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	ENDOSULFAN II(BETA)	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN KETONE	0024	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	GAMMA-BHC (LINDANE)	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	HEPTACHLOR	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	HEPTACHLOR EPOXIDE	0024	F	05-JUN-89	UG/KG	U	8.6	8.6	1.00
	METHOXYCHLOR	0024	F	05-JUN-89	UG/KG	U	86.	86.	1.00
	TOXAPHENE	0024	F	05-JUN-89	UG/KG	U	170.	170.	1.00
44.0 - 49.0	4,4'-DDD	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	ALPHA CHLORDANE	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	ALPHA-BHC	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	AROCLOR-1016	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1221	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1232	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1242	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	AROCLOR-1248	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAH33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	AROCLOR-1254	0049	F	05-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0049	F	05-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	DELTA-BHC	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	DIELDRIN	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	ENDOSULFAN II(BETA)	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0049	F	05-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	GAMMA-BHC (LINDANE)	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	HEPTACHLOR	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	HEPTACHLOR EPOXIDE	0049	F	05-JUN-89	UG/KG	U	8.8	8.8	1.00
	METHOXYCHLOR	0049	F	05-JUN-89	UG/KG	U	88.	88.	1.00
	TOXAPHENE	0049	F	05-JUN-89	UG/KG	U	180.	180.	1.00
64.0 - 69.0	4,4'-DDD	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDE	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	4,4'-DDT	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ALDRIN	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	ALPHA CHLORDANE	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	ALPHA-BHC	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	AROCLOR-1016	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	AROCLOR-1221	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	AROCLOR-1232	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	AROCLOR-1242	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	AROCLOR-1248	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	AROCLOR-1254	0069	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	AROCLOR-1260	0069	F	05-JUN-89	UG/KG	U	170.	170.	1.00
	BETA-BHC	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	DELTA-BHC	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	DIELDRIN	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN I(ALPHA)	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	ENDOSULFAN II(BETA)	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDOSULFAN SULFATE	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	ENDRIN KETONE	0069	F	05-JUN-89	UG/KG	U	17.	17.	1.00
	GAMMA CHLORDANE	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	GAMMA-BHC (LINDANE)	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	HEPTACHLOR	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	HEPTACHLOR EPOXIDE	0069	F	05-JUN-89	UG/KG	U	8.5	8.5	1.00
	METHOXYCHLOR	0069	F	05-JUN-89	UG/KG	U	85.	85.	1.00
	TOXAPHENE	0069	F	05-JUN-89	UG/KG	U	170.	170.	1.00
94.0 - 99.0	4,4'-DDD	0099	F	06-JUN-89	UG/KG	U	18.	18.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	4,4'-DDE	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	ALPHA CHLORDANE	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	ALPHA-BHC	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	AROCLOR-1016	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1221	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1232	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1242	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1248	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1254	0099	F	06-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0099	F	06-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	DELTA-BHC	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	DIELDRIN	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	ENDOSULFAN II(BETA)	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0099	F	06-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	GAMMA-BHC (LINDANE)	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	HEPTACHLOR	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	HEPTACHLOR EPOXIDE	0099	F	06-JUN-89	UG/KG	U	8.9	8.9	1.00
	METHOXYCHLOR	0099	F	06-JUN-89	UG/KG	U	89.	89.	1.00
	TOXAPHENE	0099	F	06-JUN-89	UG/KG	U	180.	180.	1.00
104.0 -109.0	4,4'-DDD	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	ALPHA CHLORDANE	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	ALPHA-BHC	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	AROCLOR-1016	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1221	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1232	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1242	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1248	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	AROCLOR-1254	0109	F	07-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0109	F	07-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	DELTA-BHC	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	DIELDRIN	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	ENDOSULFAN II(BETA)	0109	F	07-JUN-89	UG/KG	U	18.	18.	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
01-JUN-89 TO 15-JUN-89
LOCATION: GG18

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
104.0 -109.0	ENDOSULFAN SULFATE	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0109	F	07-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	GAMMA-BHC (LINDANE)	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	HEPTACHLOR	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	HEPTACHLOR EPOXIDE	0109	F	07-JUN-89	UG/KG	U	8.9	8.9	1.00
	METHOXYCHLOR	0109	F	07-JUN-89	UG/KG	U	89.	89.	1.00
	TOXAPHENE	0109	F	07-JUN-89	UG/KG	U	180.	180.	1.00
134.0 -139.0	4,4'-DDD	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	ALDRIN	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	ALPHA CHLORDANE	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	ALPHA-BHC	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	AROCLOR-1016	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1221	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1232	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1242	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1248	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1254	0139	F	07-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	0139	F	07-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	DELTA-BHC	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	DIELDRIN	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN I(ALPHA)	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	ENDOSULFAN II(BETA)	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN KETONE	0139	F	07-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	GAMMA-BHC (LINDANE)	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	HEPTACHLOR	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	HEPTACHLOR EPOXIDE	0139	F	07-JUN-89	UG/KG	U	9.3	9.3	1.00
	METHOXYCHLOR	0139	F	07-JUN-89	UG/KG	U	93.	93.	1.00
	TOXAPHENE	0139	F	07-JUN-89	UG/KG	U	190.	190.	1.00
144.0 -149.0	4,4'-DDD	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	ALPHA CHLORDANE	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	ALPHA-BHC	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	AROCLOR-1016	0149	F	08-JUN-89	UG/KG	U	92.	92.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	AROCLOR-1221	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1232	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1242	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1248	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1254	0149	F	08-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0149	F	08-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	DELTA-BHC	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	DIELDRIN	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	ENDOSULFAN II(BETA)	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0149	F	08-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	GAMMA-BHC (LINDANE)	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR EPOXIDE	0149	F	08-JUN-89	UG/KG	U	9.2	9.2	1.00
	METHOXYCHLOR	0149	F	08-JUN-89	UG/KG	U	92.	92.	1.00
	TOXAPHENE	0149	F	08-JUN-89	UG/KG	U	180.	180.	1.00
164.0 -169.0	4,4'-DDD	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	ALDRIN	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00
	ALPHA CHLORDANE	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	ALPHA-BHC	0169	F	12-JUN-89	UG/KG	J	1.6	9.6	1.00
	AROCLOR-1016	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	AROCLOR-1221	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	AROCLOR-1232	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	AROCLOR-1242	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	AROCLOR-1248	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	AROCLOR-1254	0169	F	12-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	0169	F	12-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00
	DELTA-BHC	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00
	DIELDRIN	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN I(ALPHA)	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00
	ENDOSULFAN II(BETA)	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN KETONE	0169	F	12-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	GAMMA-BHC (LINDANE)	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
164.0 -169.0	HEPTACHLOR	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00
	HEPTACHLOR EPOXIDE	0169	F	12-JUN-89	UG/KG	U	9.6	9.6	1.00
	METHOXYCHLOR	0169	F	12-JUN-89	UG/KG	U	96.	96.	1.00
	TOXAPHENE	0169	F	12-JUN-89	UG/KG	U	190.	190.	1.00
169.0 -174.0	4,4'-DDD	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	ALPHA CHLORDANE	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	ALPHA-BHC	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	AROCLOR-1016	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1221	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1232	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1242	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1248	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1254	0174	F	12-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0174	F	12-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	DELTA-BHC	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	DIELDRIN	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	ENDOSULFAN II(BETA)	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0174	F	12-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	GAMMA-BHC (LINDANE)	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR EPOXIDE	0174	F	12-JUN-89	UG/KG	U	9.2	9.2	1.00
	METHOXYCHLOR	0174	F	12-JUN-89	UG/KG	U	92.	92.	1.00
	TOXAPHENE	0174	F	12-JUN-89	UG/KG	U	180.	180.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0014
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	CESIUM-137	0009	F	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0009	F	01-JUN-89	PCI/G		27.	-	-
	RADIUM-226	0009	F	01-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	0009	F	01-JUN-89	PCI/G		1.3	-	-
	TRITIUM	0009	F	01-JUN-89	PCI/ML		1800.	-	-
	URANIUM, TOTAL	0009	F	01-JUN-89	UG/G		2.2	-	-
	CESIUM-137	1009	FD	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	1009	FD	01-JUN-89	PCI/G		30.	-	-
	RADIUM-226	1009	FD	01-JUN-89	PCI/G		1.1	-	-
	THORIUM-232	1009	FD	01-JUN-89	PCI/G		1.5	-	-
	TRITIUM	1009	FD	01-JUN-89	PCI/ML		1800.	-	-
	URANIUM, TOTAL	1009	FD	01-JUN-89	UG/G		2.7	-	-
	URANIUM-238	1009	FD	01-JUN-89	PCI/G	U	2.	-	-
9.0 - 14.0	CESIUM-137	0014	F	05-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0014	F	05-JUN-89	PCI/G		27.	-	-
	RADIUM-226	0014	F	05-JUN-89	PCI/G		1.0	-	-
	THORIUM-232	0014	F	05-JUN-89	PCI/G		1.3	-	-
	TRITIUM	0014	F	05-JUN-89	PCI/ML		3100.	-	-
	URANIUM, TOTAL	0014	F	05-JUN-89	UG/G		1.9	-	-
19.0 - 24.0	CESIUM-137	0024	F	05-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0024	F	05-JUN-89	PCI/G		29.	-	-
	RADIUM-226	0024	F	05-JUN-89	PCI/G		1.0	-	-
	THORIUM-232	0024	F	05-JUN-89	PCI/G		1.5	-	-
	TRITIUM	0024	F	05-JUN-89	PCI/ML		3600.	-	-
	URANIUM, TOTAL	0024	F	05-JUN-89	UG/G		1.4	-	-
44.0 - 49.0	CESIUM-137	0049	F	05-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0049	F	05-JUN-89	PCI/G		28.	-	-
	RADIUM-226	0049	F	05-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	0049	F	05-JUN-89	PCI/G		1.5	-	-
	TRITIUM	0049	F	05-JUN-89	PCI/ML		410.	-	-
	URANIUM, TOTAL	0049	F	05-JUN-89	UG/G		4.3	-	-
54.0 - 59.0	TRITIUM	0059	F	05-JUN-89	PCI/ML		3100.	-	-
64.0 - 69.0	TRITIUM	0069	F	05-JUN-89	PCI/ML		5700.	-	-
74.0 - 79.0	CESIUM-137	0079	F	06-JUN-89	PCI/G	U	0.1	-	-
	PLUTONIUM-238	0079	F	06-JUN-89	PCI/G		0.0	-	-
	PLUTONIUM-239	0079	F	06-JUN-89	PCI/G		0.0	-	-
	POTASSIUM-40	0079	F	06-JUN-89	PCI/G		28.	-	-
	RADIUM-226	0079	F	06-JUN-89	PCI/G		1.7	-	-

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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
74.0 - 79.0	THORIUM-232	0079	F	06-JUN-89	PCI/G		2.3	-	-
	TRITIUM	0079	F	06-JUN-89	PCI/ML		15000.	-	-
	URANIUM, TOTAL	0079	F	06-JUN-89	UG/G		3.8	-	-
84.0 - 89.0	TRITIUM	0089	F	06-JUN-89	PCI/ML		20000.	-	-
94.0 - 99.0	CESIUM-137	0099	F	06-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0099	F	06-JUN-89	PCI/G		33.	-	-
	RADIUM-226	0099	F	06-JUN-89	PCI/G		2.4	-	-
	THORIUM-232	0099	F	06-JUN-89	PCI/G		2.8	-	-
	TRITIUM	0099	F	06-JUN-89	PCI/ML		82000.	-	-
	URANIUM, TOTAL	0099	F	06-JUN-89	UG/G		1.9	-	-
104.0 -109.0	CESIUM-137	0109	F	07-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0109	F	07-JUN-89	PCI/G		26.	-	-
	RADIUM-226	0109	F	07-JUN-89	PCI/G		1.9	-	-
	THORIUM-232	0109	F	07-JUN-89	PCI/G		2.2	-	-
	TRITIUM	0109	F	07-JUN-89	PCI/ML		16000.	-	-
	URANIUM, TOTAL	0109	F	07-JUN-89	UG/G		2.1	-	-
114.0 -119.0	TRITIUM	0119	F	07-JUN-89	PCI/ML		4000.	-	-
124.0 -129.0	TRITIUM	0129	F	07-JUN-89	PCI/ML		420.	-	-
134.0 -139.0	CESIUM-137	0139	F	07-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0139	F	07-JUN-89	PCI/G		29.	-	-
	RADIUM-226	0139	F	07-JUN-89	PCI/G		2.0	-	-
	THORIUM-232	0139	F	07-JUN-89	PCI/G		2.5	-	-
	TRITIUM	0139	F	07-JUN-89	PCI/ML		350.	-	-
	URANIUM, TOTAL	0139	F	07-JUN-89	UG/G		1.9	-	-
144.0 -149.0	POTASSIUM-40	0149	F	08-JUN-89	PCI/G		26.	-	-
	RADIUM-226	0149	F	08-JUN-89	PCI/G		1.9	-	-
	THORIUM-232	0149	F	08-JUN-89	PCI/G		2.2	-	-
	TRITIUM	0149	F	08-JUN-89	PCI/ML		350.	-	-
	URANIUM, TOTAL	0149	F	08-JUN-89	UG/G		4.2	-	-
154.0 -159.0	TRITIUM	0159	F	12-JUN-89	PCI/ML		220.	-	-
164.0 -169.0	CESIUM-137	0169	F	12-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0169	F	12-JUN-89	PCI/G		23.	-	-
	RADIUM-226	0169	F	12-JUN-89	PCI/G		1.7	-	-
	THORIUM-232	0169	F	12-JUN-89	PCI/G		2.1	-	-
	TRITIUM	0169	F	12-JUN-89	PCI/ML		9100.	-	-
	URANIUM, TOTAL	0169	F	12-JUN-89	UG/G		5.9	-	-

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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
169.0 -174.0	CESIUM-137	0174	F	12-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0174	F	12-JUN-89	PCI/G		28.	-	-
	RADIUM-226	0174	F	12-JUN-89	PCI/G		2.0	-	-
	THORIUM-232	0174	F	12-JUN-89	PCI/G		2.4	-	-
	TRITIUM	0174	F	12-JUN-89	PCI/ML		2300.	-	-
	URANIUM, TOTAL	0174	F	12-JUN-89	UG/G		5.3	-	-

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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	% SOLIDS	0009	F	01-JUN-89	%		91.5	0.10	-
	% SOLIDS	1009	FD	01-JUN-89	%		91.2	0.10	-
9.0 - 14.0	% SOLIDS	0014	F	05-JUN-89	%		91.4	0.10	-
	% SOLIDS	C014	LD	05-JUN-89	%DIFFRENCE		0.10	0.0	-
19.0 - 24.0	% SOLIDS	0024	F	05-JUN-89	%		91.7	0.10	-
44.0 - 49.0	% SOLIDS	0049	F	05-JUN-89	%		89.6	0.10	-
64.0 - 69.0	% SOLIDS	0069	F	05-JUN-89	%		90.8	0.10	-
94.0 - 99.0	% SOLIDS	0099	F	06-JUN-89	%		88.3	0.10	-
	% SOLIDS	C099	LD	06-JUN-89	%DIFFRENCE		0.00	0.0	-
104.0 -109.0	% SOLIDS	0109	F	07-JUN-89	%		88.2	0.10	-
134.0 -139.0	% SOLIDS	0139	F	07-JUN-89	%		85.2	0.10	-
144.0 -149.0	% SOLIDS	0149	F	08-JUN-89	%		82.9	0.10	-
	% SOLIDS	C149	LD	08-JUN-89	%DIFFRENCE		0.20	0.0	-
164.0 -169.0	% SOLIDS	0169	F	12-JUN-89	%		79.2	0.10	-
169.0 -174.0	% SOLIDS	0174	F	12-JUN-89	%		85.1	0.10	-

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	2,4-DINITROTOLUENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2,6-DINITROTOLUENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	0009	F	01-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROTOLUENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,6-DINITROTOLUENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE	1009	FD	01-JUN-89	UG/KG	U	410.	410.	1.00
9.0 - 14.0	2,4-DINITROTOLUENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,6-DINITROTOLUENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	0014	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROTOLUENE	A014	MS	05-JUN-89	% RECOVERY		70.	0.0	1.00
	2,6-DINITROTOLUENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	A014	MS	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,4-DINITROTOLUENE	B014	MD	05-JUN-89	% RECOVERY		80.	0.0	1.00
	2,6-DINITROTOLUENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	B014	MD	05-JUN-89	UG/KG	U	400.	400.	1.00
19.0 - 24.0	2,4-DINITROTOLUENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	2,6-DINITROTOLUENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
	NITROBENZENE	0024	F	05-JUN-89	UG/KG	U	400.	400.	1.00
44.0 - 49.0	2,4-DINITROTOLUENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	2,6-DINITROTOLUENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE	0049	F	05-JUN-89	UG/KG	U	410.	410.	1.00
64.0 - 69.0	2,4-DINITROTOLUENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	2,6-DINITROTOLUENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
	NITROBENZENE	0069	F	05-JUN-89	UG/KG	U	390.	390.	1.00
94.0 - 99.0	2,4-DINITROTOLUENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	2,6-DINITROTOLUENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE	0099	F	06-JUN-89	UG/KG	U	410.	410.	1.00
104.0 -109.0	2,4-DINITROTOLUENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	2,6-DINITROTOLUENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE	0109	F	07-JUN-89	UG/KG	U	410.	410.	1.00
134.0 -139.0	2,4-DINITROTOLUENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	2,6-DINITROTOLUENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE	0139	F	07-JUN-89	UG/KG	U	430.	430.	1.00
144.0 -149.0	2,4-DINITROTOLUENE	0149	F	06-JUN-89	UG/KG	U	420.	420.	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
01-JUN-89 TO 19-JUN-89
LOCATION: 0018

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	2,6-DINITROTOLUENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	0149	F	08-JUN-89	UG/KG	U	420.	420.	1.00
164.0 -169.0	2,4-DINITROTOLUENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	2,6-DINITROTOLUENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
	NITROBENZENE	0169	F	12-JUN-89	UG/KG	U	440.	440.	1.00
169.0 -174.0	2,4-DINITROTOLUENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	2,6-DINITROTOLUENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	0174	F	12-JUN-89	UG/KG	U	420.	420.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

Location 0019

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	1,1,1-TRICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0004	F	01-JUN-89	% RECOVERY		93.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0004	F	02-JUN-89	% RECOVERY		100.	0.0	1.00
	1,2-DICHLOROPROPANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-BUTANONE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0004	F	01-JUN-89	UG/KG	B	16.	11.	1.00
	ACETONE	0004	F	02-JUN-89	UG/KG	JB	10.	11.	1.00
	BENZENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0004	F	01-JUN-89	% RECOVERY		102.	0.0	1.00
	BROMOFLUOROBENZENE	0004	F	02-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMOFORM	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	BROMOMETHANE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0004	F	01-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM32 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	CARBON DISULFIDE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROETHANE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROMETHANE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0004	F	01-JUN-89	UG/KG	B	7.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0004	F	02-JUN-89	UG/KG	B	8.	6.	1.00
	ETHYLBENZENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0004	F	01-JUN-89	% RECOVERY		103.	0.0	1.00
	TOLUENE-d8 (BY GC)	0004	F	02-JUN-89	% RECOVERY		101.	0.0	1.00
	TOTAL XYLENES	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0004	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0004	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL ACETATE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0004	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0004	F	02-JUN-89	UG/KG	U	11.	11.	1.00
4.0 - 9.0	1,1,1-TRICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0009	F	01-JUN-89	% RECOVERY		95.	0.0	1.00
	1,2-DICHLOROPROPANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	1,3-CIS-DICHLOROPROPENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0009	F	01-JUN-89	UG/KG	JB	7.	11.	1.00
	BENZENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0009	F	01-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMOFORM	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	6.	5.	1.00
	CHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0009	F	01-JUN-89	UG/KG	B	8.	6.	1.00
	ETHYLBENZENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0009	F	01-JUN-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0009	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0009	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	1009	FD	01-JUN-89	% RECOVERY		95.	0.0	1.00
	1,2-DICHLOROPROPANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	1009	FD	01-JUN-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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	ACETONE	1009	FD	01-JUN-89	UG/KG	B	16.	11.	1.00
	BENZENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	1009	FD	01-JUN-89	% RECOVERY		104.	0.0	1.00
	BROMOFORM	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	1009	FD	01-JUN-89	UG/KG	B	7.	6.	1.00
	ETHYLBENZENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	1009	FD	01-JUN-89	% RECOVERY		99.	0.0	1.00
	TOTAL XYLENES	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	1009	FD	01-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	1009	FD	01-JUN-89	UG/KG	U	11.	11.	1.00
19.0 - 24.0	1,1,1-TRICHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0024	F	01-JUN-89	% RECOVERY		100.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0024	F	02-JUN-89	% RECOVERY		101.	0.0	1.00
	1,2-DICHLOROPROPANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0015
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	1,3-CIS-DICHLOROPROPENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-BUTANONE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0024	F	01-JUN-89	UG/KG	B	12.	11.	1.00
	ACETONE	0024	F	02-JUN-89	UG/KG	B	23.	11.	1.00
	BENZENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0024	F	01-JUN-89	% RECOVERY		93.	0.0	1.00
	BROMOFLUOROBENZENE	0024	F	02-JUN-89	% RECOVERY		105.	0.0	1.00
	BROMOFORM	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	BROMOMETHANE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROETHANE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROMETHANE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0024	F	01-JUN-89	UG/KG	B	9.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0024	F	02-JUN-89	UG/KG	B	10.	6.	1.00
	ETHYLBENZENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	TOLUENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0024	F	01-JUN-89	% RECOVERY		98.	0.0	1.00
	TOLUENE-d8 (BY GC)	0024	F	02-JUN-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0024	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0024	F	02-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL ACETATE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0024	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0024	F	02-JUN-89	UG/KG	U	11.	11.	1.00
39.0 - 44.0	1,1,1-TRICHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0044	F	01-JUN-89	% RECOVERY		98.	0.0	1.00
	1,2-DICHLOROPROPANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0044	F	01-JUN-89	UG/KG	JB	10.	12.	1.00
	BENZENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0044	F	01-JUN-89	% RECOVERY		108.	0.0	1.00
	BROMOFORM	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0044	F	01-JUN-89	UG/KG	B	6.	6.	1.00
	ETHYLBENZENE	0044	F	01-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	STYRENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0044	F	01-JUN-89	% RECOVERY		105.	0.0	1.00
	TOTAL XYLENES	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0044	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0044	F	01-JUN-89	UG/KG	U	12.	12.	1.00
44.0 - 49.0	1,1,1-TRICHLOROETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0049	F	01-JUN-89	% RECOVERY		90.	0.0	1.00
	1,2-DICHLOROPROPANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0049	F	01-JUN-89	UG/KG	B	26.	11.	1.00
	BENZENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0049	F	01-JUN-89	% RECOVERY		103.	0.0	1.00
	BROMOFORM	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0049	F	01-JUN-89	UG/KG	B	7.	6.	1.00
	ETHYLBENZENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0049	F	01-JUN-89	% RECOVERY		105.	0.0	1.00
	TOTAL XYLENES	0049	F	01-JUN-89	UG/KG	U	6.	6.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 3019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	TRICHLOROETHENE	0049	F	01-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0049	F	01-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	A049	MS	01-JUN-89	% RECOVERY		143.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	A049	MS	01-JUN-89	% RECOVERY		95.	0.0	1.00
	1,2-DICHLOROPROPANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	A049	MS	01-JUN-89	UG/KG	B	17.	11.	1.00
	BENZENE	A049	MS	01-JUN-89	% RECOVERY		105.	0.0	1.00
	BROMODICHLOROMETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	A049	MS	01-JUN-89	% RECOVERY		97.	0.0	1.00
	BROMOFORM	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	A049	MS	01-JUN-89	% RECOVERY		111.	0.0	1.00
	CHLOROETHANE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	A049	MS	01-JUN-89	UG/KG	U	6.	5.	1.00
	CHLOROMETHANE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A049	MS	01-JUN-89	UG/KG	B	9.	6.	1.00
	ETHYLBENZENE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	A049	MS	01-JUN-89	% RECOVERY		114.	0.0	1.00
	TOLUENE-d8 (BY GC)	A049	MS	01-JUN-89	% RECOVERY		99.	0.0	1.00
	TOTAL XYLENES	A049	MS	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	A049	MS	01-JUN-89	% RECOVERY		115.	0.0	1.00
	VINYL ACETATE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	A049	MS	01-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	B049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	B049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
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
01-JUN-89 TO 16-JUN-89
LOCATION: 8019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
44.0 - 49.0	1,1,2-TRICHLOROETHANE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	8049	MD	01-JUN-89	% RECOVERY		141.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.30
	1,2-DICHLOROETHANE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	8049	MD	01-JUN-89	% RECOVERY		97.	0.0	1.00
	1,2-DICHLOROPROPANE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	8049	MD	01-JUN-89	UG/KG	B	22.	11.	1.00
	BENZENE	8049	MD	01-JUN-89	% RECOVERY		107.	0.0	1.00
	BROMODICHLOROMETHANE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	8049	MD	01-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMOFORM	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	8049	MD	01-JUN-89	% RECOVERY		111.	0.0	1.00
	CHLOROETHANE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	8049	MD	01-JUN-89	UG/KG	B	12.	6.	1.00
	ETHYLBENZENE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	8049	MD	01-JUN-89	% RECOVERY		116.	0.0	1.00
	TOLUENE-d8 (BY GC)	8049	MD	01-JUN-89	% RECOVERY		102.	0.0	1.00
	TOTAL XYLENES	8049	MD	01-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	8049	MD	01-JUN-89	% RECOVERY		118.	0.0	1.00
	VINYL ACETATE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	8049	MD	01-JUN-89	UG/KG	U	11.	11.	1.00
64.0 - 69.0	1,1,1-TRICHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	1,2-DICHLOROETHANE-d4	0069	F	14-JUN-89	% RECOVERY		92.	0.0	1.00
	1,2-DICHLOROPROPANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0069	F	14-JUN-89	UG/KG	J	9.	11.	1.00
	2-HEXANONE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0069	F	14-JUN-89	UG/KG	B	11.	11.	1.00
	BENZENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0069	F	14-JUN-89	% RECOVERY		95.	0.0	1.00
	BROMOFORM	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0069	F	14-JUN-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0069	F	14-JUN-89	% RECOVERY		96.	0.0	1.00
	TOTAL XYLENES	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0069	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0069	F	14-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	A069	MS	14-JUN-89	% RECOVERY		96.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	A069	MS	14-JUN-89	% RECOVERY		86.	0.0	1.00
	1,2-DICHLOROPROPANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	A069	MS	14-JUN-89	UG/KG	J	8.	11.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 6619
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	2-HEXANONE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	A069	MS	14-JUN-89	UG/KG	B	15.	11.	1.00
	BENZENE	A069	MS	14-JUN-89	% RECOVERY		89.	0.0	1.00
	BROMODICHLOROMETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	A069	MS	14-JUN-89	% RECOVERY		88.	0.0	1.00
	BROMOFORM	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	A069	MS	14-JUN-89	% RECOVERY		91.	0.0	1.00
	CHLOROETHANE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A069	MS	14-JUN-89	UG/KG	JB	5.	6.	1.00
	ETHYLBENZENE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	A069	MS	14-JUN-89	UG/KG	J	4.	6.	1.00
	TOLUENE	A069	MS	14-JUN-89	% RECOVERY		94.	0.0	1.00
	TOLUENE-d8 (BY GC)	A069	MS	14-JUN-89	% RECOVERY		91.	0.0	1.00
	TOTAL XYLENES	A069	MS	14-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	A069	MS	14-JUN-89	% RECOVERY		89.	0.0	1.00
	VINYL ACETATE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	A069	MS	14-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	B069	MD	14-JUN-89	% RECOVERY		96.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	B069	MD	14-JUN-89	% RECOVERY		87.	0.0	1.00
	1,2-DICHLOROPROPANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	B069	MD	14-JUN-89	UG/KG	J	8.	11.	1.00
	2-HEXANONE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	B069	MD	14-JUN-89	UG/KG	B	19.	11.	1.00
	BENZENE	B069	MD	14-JUN-89	% RECOVERY		110.	0.0	1.00
	BROMODICHLOROMETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00

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MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0619
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	FVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	BROMOFLUOROBENZENE	B069	MD	14-JUN-89	% RECOVERY		89.	0.0	1.00
	BROMOFORM	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	B069	MD	14-JUN-89	% RECOVERY		89.	0.0	1.00
	CHLOROETHANE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B069	MD	14-JUN-89	UG/KG	JB	4.	6.	1.00
	ETHYLBENZENE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	B069	MD	14-JUN-89	UG/KG	J	4.	6.	1.00
	TOLUENE	B069	MD	14-JUN-89	% RECOVERY		92.	0.0	1.00
	TOLUENE-d3 (BY GC)	B069	MD	14-JUN-89	% RECOVERY		92.	0.0	1.00
	TOTAL XYLENES	B069	MD	14-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	B069	MD	14-JUN-89	% RECOVERY		100.	0.0	1.00
	VINYL ACETATE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	B069	MD	14-JUN-89	UG/KG	U	11.	11.	1.00
94.0 - 99.0	1,1,1-TRICHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0099	F	14-JUN-89	% RECOVERY		87.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0099	F	15-JUN-89	% RECOVERY		84.	0.0	1.00
	1,2-DICHLOROPROPANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00

PARAMETER VALUE QUALIFIERS (FVQ):
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SAMPLE TYPE CODES:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	1,3-TRANS-DICHLOROPROPENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	2-BUTANONE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0099	F	14-JUN-89	UG/KG	JB	6.	12.	1.00
	ACETONE	0099	F	15-JUN-89	UG/KG	JB	6.	12.	1.00
	BENZENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0099	F	14-JUN-89	% RECOVERY		97.	0.0	1.00
	BROMOFLUOROBENZENE	0099	F	15-JUN-89	% RECOVERY		89.	0.0	1.00
	BROMOFORM	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	BROMOMETHANE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROETHANE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROMETHANE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0099	F	14-JUN-89	UG/KG	B	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0099	F	15-JUN-89	UG/KG	B	6.	6.	1.00
	ETHYLBENZENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0099	F	15-JUN-89	UG/KG	J	2.	6.	1.00
	TETRACHLOROETHENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0099	F	14-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	TOLUENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0099	F	14-JUN-89	% RECOVERY		99.	0.0	1.00
	TOLUENE-d8 (BY GC)	0099	F	15-JUN-89	% RECOVERY		95.	0.0	1.00
	TOTAL XYLENES	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0099	F	14-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0099	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL ACETATE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0099	F	14-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0099	F	15-JUN-89	UG/KG	U	12.	12.	1.00
124.0 -129.0	1,1,1-TRICHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0129	F	15-JUN-89	% RECOVERY		79.	0.0	1.00
	1,2-DICHLOROPROPANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	BENZENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0129	F	15-JUN-89	% RECOVERY		107.	0.0	1.00
	BROMOFORM	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0129	F	15-JUN-89	UG/KG	B	7.	6.	1.00
	ETHYLBENZENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 8015
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	TOLUENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0129	F	15-JUN-89	% RECOVERY		104.	0.0	1.00
	TOTAL XYLENES	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0129	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	0129	F	15-JUN-89	UG/KG	U	11.	11.	1.00
	1,1,1-TRICHLOROETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	A129	MS	15-JUN-89	% RECOVERY		101.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	A129	MS	15-JUN-89	% RECOVERY		85.	0.0	1.00
	1,2-DICHLOROPROPANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	A129	MS	15-JUN-89	UG/KG	JB	8.	12.	1.00
	BENZENE	A129	MS	15-JUN-89	% RECOVERY		104.	0.0	1.00
	BROMODICHLOROMETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	A129	MS	15-JUN-89	% RECOVERY		106.	0.0	1.00
	BROMOFORM	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	A129	MS	15-JUN-89	% RECOVERY		105.	0.0	1.00
	CHLOROETHANE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	A129	MS	15-JUN-89	UG/KG	B	8.	6.	1.00
	ETHYLBENZENE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	A129	MS	15-JUN-89	% RECOVERY		109.	0.0	1.00
	TOLUENE-d8 (BY GC)	A129	MS	15-JUN-89	% RECOVERY		106.	0.0	1.00
	TOTAL XYLENES	A129	MS	15-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	A129	MS	15-JUN-89	% RECOVERY		85.	0.0	1.00
	VINYL ACETATE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	VINYL CHLORIDE	A129	MS	15-JUN-89	UG/KG	U	12.	12.	1.00
	1,1,1-TRICHLOROETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	B129	MD	15-JUN-89	% RECOVERY		99.	0.0	1.00
	1,2-CIS-DICHLOROETHENE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	B129	MD	15-JUN-89	% RECOVERY		85.	0.0	1.00
	1,2-DICHLOROPROPANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	B129	MD	15-JUN-89	UG/KG	JB	4.	12.	1.00
	BENZENE	B129	MD	15-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMODICHLOROMETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	B129	MD	15-JUN-89	% RECOVERY		103.	0.0	1.00
	BROMOFORM	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	B129	MD	15-JUN-89	% RECOVERY		103.	0.0	1.00
	CHLOROETHANE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	B129	MD	15-JUN-89	UG/KG	B	7.	6.	1.00
	ETHYLBENZENE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	B129	MD	15-JUN-89	% RECOVERY		107.	0.0	1.00
	TOLUENE-d8 (BY GC)	B129	MD	15-JUN-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	B129	MD	15-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	B129	MD	15-JUN-89	% RECOVERY		87.	0.0	1.00
	VINYL ACETATE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	B129	MD	15-JUN-89	UG/KG	U	12.	12.	1.00
144.0 -149.0	1,1,1-TRICHLOROETHANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,1-TRICHLOROETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	0149	F	15-JUN-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:
F = FIELD SAMPLE
MD = MATRIX DUPLICATE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: G019
NORTH COORDINATE: 1733928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	1,1,2,2-TETRACHLOROETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	0149	F	15-JUN-89	% RECOVERY		85.	0.0	1.00
	1,2-DICHLOROETHANE-d4	0149	F	16-JUN-89	% RECOVERY		86.	0.0	1.00
	1,2-DICHLOROPROPANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROPROPANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	2-BUTANONE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	2-HEXANONE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	4-METHYL-2-PENTANONE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	ACETONE	0149	F	15-JUN-89	UG/KG	JB	11.	12.	1.00
	ACETONE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	BENZENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BENZENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	0149	F	15-JUN-89	% RECOVERY		112.	0.0	1.00
	BROMOFLUOROBENZENE	0149	F	16-JUN-89	% RECOVERY		108.	0.0	1.00
	BROMOFORM	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFORM	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	BROMOMETHANE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	CARBON DISULFIDE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON DISULFIDE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	0149	F	16-JUN-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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1735928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	CHLOROBENZENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROETHANE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROFORM	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROFORM	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	CHLOROMETHANE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	DIBROMOCHLOROMETHANE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	DIBROMOCHLOROMETHANE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0149	F	15-JUN-89	UG/KG	B	9.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	0149	F	16-JUN-89	UG/KG	B	6.	6.	1.00
	ETHYLBENZENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	ETHYLBENZENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	0149	F	15-JUN-89	% RECOVERY		111.	0.0	1.00
	TOLUENE-d8 (BY GC)	0149	F	16-JUN-89	% RECOVERY		112.	0.0	1.00
	TOTAL XYLENES	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	TOTAL XYLENES	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0149	F	15-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	0149	F	16-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	0149	F	16-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL ACETATE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0149	F	15-JUN-89	UG/KG	U	12.	12.	1.00
	VINYL CHLORIDE	0149	F	16-JUN-89	UG/KG	U	12.	12.	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: SCIII034.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	1,2,4-TRICHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	1,2-DICHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	1,3-DICHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	1,4-DICHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4,5-TRICHLOROPHENOL	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	2,4,6-TRIBROMOPHENOL	0004	F	01-JUN-89	% RECOVERY		96.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DICHLOROPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DIMETHYLPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROPHENOL	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-CHLOROPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-FLUOROBIPHENYL	0004	F	01-JUN-89	% RECOVERY		83.	0.0	1.00
	2-FLUOROPHENOL	0004	F	01-JUN-89	% RECOVERY		66.	0.0	1.00
	2-METHYLNAPHTHALENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-METHYLPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-NITROANILINE	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	3,3'-DICHLOROBENZIDINE	0004	F	01-JUN-89	UG/KG	U	860.	860.	1.00
	3-NITROANILINE	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLORO-3-METHYLPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROANILINE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-METHYLPHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-NITROANILINE	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	ACENAPHTHENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	ACENAPHTHYLENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	ANTHRACENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)ANTHRACENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)PYRENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(B)FLUORANTHENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(G,H,I)PERYLENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(K)FLUORANTHENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZOIC ACID	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHYL)ETHER	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BUTYL BENZYL PHTHALATE	0004	F	01-JUN-89	UG/KG	U	430.	430.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	CHRYSENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-BUTYL PHTHALATE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-OCTYL PHTHALATE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZO(A,H)ANTHRACENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZOFURAN	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIBUTYLCHLORENDATE	0004	F	01-JUN-89	% RECOVERY		112.	0.0	1.00
	DIETHYL PHTHALATE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIMETHYL PHTHALATE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORANTHENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBENZENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBUTADIENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROCYCLOPENTADIENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROETHANE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	INDENO(1,2,3-CD)PYRENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	ISOPHORONE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSODIPHENYLAMINE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	NAPTHALENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE-D5	0004	F	01-JUN-89	% RECOVERY		79.	0.0	1.00
	P-TERPHENYL-D14	0004	F	01-JUN-89	% RECOVERY		100.	0.0	1.00
	PENTACHLOROPHENOL	0004	F	01-JUN-89	UG/KG	U	2200.	2200.	1.00
	PHENANTHRENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL-D5	0004	F	01-JUN-89	% RECOVERY		72.	0.0	1.00
	PYRENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
4.0 - 9.0	1,2,4-TRICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,2-DICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,3-DICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,4-DICHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4,5-TRICHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0009	F	01-JUN-89	% RECOVERY		87.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DICHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DIMETHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROPHENOL	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-CHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-FLUOROBIPHENYL	0009	F	01-JUN-89	% RECOVERY		82.	0.0	1.00
	2-FLUOROPHENOL	0009	F	01-JUN-89	% RECOVERY		68.	0.0	1.00
	2-METHYLNAPHTHALENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-METHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2-NITROANILINE	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 15-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	2-NITROPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	3,3'-DICHLOROBENZIDINE	0009	F	01-JUN-89	UG/KG	U	830.	830.	1.00
	3-NITROANILINE	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLORO-3-METHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROANILINE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-METHYLPHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	4-NITROANILINE	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	ACENAPHTHYLENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	ANTHRACENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)ANTHRACENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(A)PYRENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(B)FLUORANTHENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(G,H,I)PERYLENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZO(K)FLUORANTHENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BENZOIC ACID	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROETHYL)ETHER	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	BUTYL BENZYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	CHRYSENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-BUTYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	DI-N-OCTYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZO(A,H)ANTHRACENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIBENZOFURAN	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIBUTYLCHLORENDATE	0009	F	01-JUN-89	% RECOVERY		108.	0.0	1.00
	DIETHYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	DIMETHYL PHTHALATE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORANTHENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	FLUORENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBENZENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROBUTADIENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROCYCLOPENTADIENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	HEXACHLOROETHANE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	INDENO(1,2,3-CD)PYRENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	ISOPHORONE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	N-NITROSODIPHENYLAMINE	0009	F	01-JUN-89	UG/KG	U	410.	410.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	NAPTHALENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE-D5	0009	F	01-JUN-89	% RECOVERY		39.	0.0	1.00
	P-TERPHENYL-D14	0009	F	01-JUN-89	% RECOVERY		90.	0.0	1.00
	PENTACHLOROPHENOL	0009	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	PHENOL-D5	0009	F	01-JUN-89	% RECOVERY		75.	0.0	1.00
	PYRENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	1,2,4-TRICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,2-DICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,3-DICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	1009	FD	01-JUN-89	% RECOVERY		56.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	1009	FD	01-JUN-89	% RECOVERY		64.	0.0	1.00
	2-FLUOROPHENOL	1009	FD	01-JUN-89	% RECOVERY		59.	0.0	1.00
	2-METHYLNAPHTHALENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	1009	FD	01-JUN-89	UG/KG	U	830.	830.	1.00
	3-NITROANILINE	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROANILINE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	ACENAPHTHYLENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.30
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	BENZOIC ACID	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	1009	FD	01-JUN-89	% RECOVERY		106.	0.0	1.00
	DIETHYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	1009	FD	01-JUN-89	% RECOVERY		71.	0.0	1.00
	P-TERPHENYL-D14	1009	FD	01-JUN-89	% RECOVERY		103.	0.0	1.00
	PENTACHLOROPHENOL	1009	FD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	1009	FD	01-JUN-89	% RECOVERY		62.	0.0	1.00
	PYRENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
19.0 - 24.0	1,2,4-TRICHLOROBENZENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	1,2-DICHLOROBENZENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	1,3-DICHLOROBENZENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	1,4-DICHLOROBENZENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4,5-TRICHLOROPHENOL	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0024	F	01-JUN-89	% RECOVERY		85.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DICHLOROPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DIMETHYLPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROPHENOL	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 458745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	2-CHLORONAPHTHALENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-CHLOROPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-FLUOROBIPHENYL	0024	F	01-JUN-89	% RECOVERY		81.	0.0	1.00
	2-FLUOROPHENOL	0024	F	01-JUN-89	% RECOVERY		65.	0.0	1.00
	2-METHYLNAPHTHALENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-METHYLPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2-NITROANILINE	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	3,3'-DICHLOROBENZIDINE	0024	F	01-JUN-89	UG/KG	U	860.	860.	1.00
	3-NITROANILINE	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLORO-3-METHYLPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROANILINE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-METHYLPHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	4-NITROANILINE	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	ACENAPHTHYLENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	ANTHRACENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)ANTHRACENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)PYRENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(B)FLUORANTHENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(G,H,I)PERYLENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(K)FLUORANTHENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BENZOIC ACID	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHYL)ETHER	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	BUTYL BENZYL PHTHALATE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	CHRYSENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-BUTYL PHTHALATE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-OCTYL PHTHALATE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZO(A,H)ANTHRACENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZOFURAN	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIBUTYLCHLORENDATE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	DIETHYL PHTHALATE	0024	F	01-JUN-89	% RECOVERY		95.	0.0	1.00
	DIMETHYL PHTHALATE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORANTHENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBENZENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.03
EAST COORDINATE: 498745.88
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	HEXACHLOROBUTADIENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROCYCLOPENTADIENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROETHANE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	INDENO(1,2,3-CD)PYRENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	ISOPHORONE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSODIPHENYLAMINE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	NAPTHALENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE-D5	0024	F	01-JUN-89	% RECOVERY		81.	0.0	1.00
	P-TERPHENYL-D14	0024	F	01-JUN-89	% RECOVERY		88.	0.0	1.00
	PENTACHLOROPHENOL	0024	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL-D5	0024	F	01-JUN-89	% RECOVERY		72.	0.0	1.00
	PYRENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
39.0 - 44.0	1,2,4-TRICHLOROBENZENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,2-DICHLOROBENZENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,3-DICHLOROBENZENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0044	F	01-JUN-89	% RECOVERY		53.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	0044	F	01-JUN-89	% RECOVERY		56.	0.0	1.00
	2-FLUOROPHENOL	0044	F	01-JUN-89	% RECOVERY		58.	0.0	1.00
	2-METHYLNAPHTHALENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	0044	F	01-JUN-89	UG/KG	U	830.	830.	1.00
	3-NITROANILINE	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROANILINE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0819
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	ACENAPHTHENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	ACENAPHTHYLENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	0044	F	01-JUN-89	% RECOVERY		112.	0.0	1.00
	DIETHYL PHTHALATE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	0044	F	01-JUN-89	% RECOVERY		65.	0.0	1.00
	P-TERPHENYL-D14	0044	F	01-JUN-89	% RECOVERY		95.	0.0	1.00
	PENTACHLOROPHENOL	0044	F	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	0044	F	01-JUN-89	% RECOVERY		60.	0.0	1.00
	PYRENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,2,4-TRICHLOROBENZENE	A044	MS	01-JUN-89	% RECOVERY		65.	0.0	1.00
	1,2-DICHLOROBENZENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	1,3-DICHLOROBENZENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	A044	MS	01-JUN-89	% RECOVERY		57.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	A044	MS	01-JUN-89	% RECOVERY		65.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	A044	MS	01-JUN-89	% RECOVERY		58.	0.0	1.00
	2-FLUOROBIPHENYL	A044	MS	01-JUN-89	% RECOVERY		73.	0.0	1.00
	2-FLUOROPHENOL	A044	MS	01-JUN-89	% RECOVERY		53.	0.0	1.00
	2-METHYLNAPHTHALENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	A044	MS	01-JUN-89	UG/KG	U	840.	840.	1.00
	3-NITROANILINE	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	A044	MS	01-JUN-89	% RECOVERY		61.	0.0	1.00
	4-CHLOROANILINE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	A044	MS	01-JUN-89	% RECOVERY		64.	0.0	1.00
	ACENAPHTHENE	A044	MS	01-JUN-89	% RECOVERY		70.	0.0	1.00
	ACENAPHTHYLENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	A044	MS	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00

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

SAMPLE TYPE CODES:
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0013
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	DIBENZO(A,H)ANTHRACENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	A044	MS	01-JUN-89	% RECOVERY		117.	0.0	1.00
	DIETHYL PHTHALATE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	A044	MS	01-JUN-89	% RECOVERY		55.	0.0	1.00
	NAPTHALENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	P-TERPHENYL-D14	A044	MS	01-JUN-89	% RECOVERY		69.	0.0	1.00
	PENTACHLOROPHENOL	A044	MS	01-JUN-89	% RECOVERY		93.	0.0	1.00
	PHENANTHRENE	A044	MS	01-JUN-89	% RECOVERY		66.	0.0	1.00
	PHENOL	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	A044	MS	01-JUN-89	% RECOVERY		55.	0.0	1.00
	PYRENE	A044	MS	01-JUN-89	% RECOVERY		62.	0.0	1.00
	1,2,4-TRICHLOROBENZENE	A044	MS	01-JUN-89	% RECOVERY		73.	0.0	1.00
	1,2-DICHLOROBENZENE	B044	MD	01-JUN-89	% RECOVERY		85.	0.0	1.00
	1,3-DICHLOROBENZENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	B044	MD	01-JUN-89	% RECOVERY		77.	0.0	1.00
	2,4,6-TRIBROMOPHENOL	B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRICHLOROPHENOL	B044	MD	01-JUN-89	% RECOVERY		83.	0.0	1.00
	2,4-DICHLOROPHENOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLORONAPUTHALENE	B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLOROPHENOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	B044	MD	01-JUN-89	% RECOVERY		75.	0.0	1.00
	2-FLUOROPHENOL	B044	MD	01-JUN-89	% RECOVERY		83.	0.0	1.00
	2-METHYLNAPHTHALENE	B044	MD	01-JUN-89	% RECOVERY		71.	0.0	1.00
	2-METHYLPHENOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROPHENOL	B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	3,3'-DICHLOROBENZIDINE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	3-NITROANILINE	B044	MD	01-JUN-89	UG/KG	U	840.	840.	1.00
		B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	4,6-DINITRO-O-CRESOL	B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	B044	MD	01-JUN-89	% RECOVERY		82.	0.0	1.00
	4-CHLOROANILINE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	B044	MD	01-JUN-89	% RECOVERY		79.	0.0	1.00
	ACENAPHTHENE	B044	MD	01-JUN-89	% RECOVERY		84.	0.0	1.00
	ACENAPHTHYLENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	B044	MD	01-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	B044	MD	01-JUN-89	% RECOVERY		91.	0.0	1.00
	DIETHYL PHTHALATE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	B044	MD	01-JUN-89	% RECOVERY		74.	0.0	1.00
	N-NITROSODIPHENYLAMINE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	B044	MD	01-JUN-89	% RECOVERY		90.	0.0	1.00
	P-TERPHENYL-D14	B044	MD	01-JUN-89	% RECOVERY		97.	0.0	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	PENTACHLOROPHENOL	8044	MD	01-JUN-89	% RECOVERY		81.	0.0	1.00
	PHENANTHRENE	8044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	8044	MD	01-JUN-89	% RECOVERY		71.	0.0	1.00
	PHENOL-D5	8044	MD	01-JUN-89	% RECOVERY		77.	0.0	1.00
	PYRENE	8044	MD	01-JUN-89	% RECOVERY		84.	0.0	1.00
64.0 - 69.0	1,2,4-TRICHLOROBENZENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,2-DICHLOROBENZENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,3-DICHLOROBENZENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0069	F	14-JUN-89	% RECOVERY		85.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	0069	F	14-JUN-89	% RECOVERY		189.	0.0	1.00
	2-FLUOROPHENOL	0069	F	14-JUN-89	% RECOVERY		85.	0.0	1.00
	2-METHYLNAPHTHALENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	0069	F	14-JUN-89	UG/KG	U	840.	840.	1.00
	3-NITROANILINE	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROANILINE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	ACENAPHTHYLENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	BENZYL ALCOHOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0069	F	14-JUN-89	UG/KG	J	70.	420.	1.00
	BUTYL BENZYL PHTHALATE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	0069	F	14-JUN-89	UG/KG	J	49.	420.	1.00
	DI-N-OCTYL PHTHALATE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	0069	F	14-JUN-89	% RECOVERY		217.	0.0	1.00
	DIETHYL PHTHALATE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBUTADIENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	0069	F	14-JUN-89	% RECOVERY		112.	0.0	1.00
	P-TERPHENYL-D14	0069	F	14-JUN-89	% RECOVERY		157.	0.0	1.00
	PENTACHLOROPHENOL	0069	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	0069	F	14-JUN-89	% RECOVERY		91.	0.0	1.00
	PYRENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
94.0 - 99.0	1,2,4-TRICHLOROBENZENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,2-DICHLOROBENZENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,3-DICHLOROBENZENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,4-DICHLOROBENZENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4,5-TRICHLOROPHENOL	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	0099	F	14-JUN-89	% RECOVERY		85.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DICHLOROPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DIMETHYLPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROPHENOL	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	2-CHLORONAPHTHALENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-CHLOROPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-FLUOROBIPHENYL	0099	F	14-JUN-89	% RECOVERY		94.	0.0	1.00
	2-FLUOROPHENOL	0099	F	14-JUN-89	% RECOVERY		72.	0.0	1.00
	2-METHYLNAPHTHALENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-METHYLPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2-NITROANILINE	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	3,3'-DICHLOROBENZIDINE	0099	F	14-JUN-89	UG/KG	U	850.	850.	1.00
	3-NITROANILINE	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLORO-3-METHYLPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROANILINE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-METHYLPHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	4-NITROANILINE	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	ACENAPHTHENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	ACENAPHTHYLENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	ANTHRACENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)ANTHRACENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(A)PYRENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(B)FLUORANTHENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(G,H,I)PERYLENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZO(K)FLUORANTHENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BENZOIC ACID	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROETHYL)ETHER	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	BUTYL BENZYL PHTHALATE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	CHRYSENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-BUTYL PHTHALATE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DI-N-OCTYL PHTHALATE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZO(A,H)ANTHRACENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIBENZOFURAN	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIBUTYLCHLORENDATE	0099	F	14-JUN-89	% RECOVERY		136.	0.0	1.00
	DIETHYL PHTHALATE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	DIMETHYL PHTHALATE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORANTHENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	FLUORENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROBENZENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 6019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	HEXACHLOROBUTADIENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROCYCLOPENTADIENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	HEXACHLOROETHANE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	INDENO(1,2,3-CD)PYRENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	ISOPHORONE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	N-NITROSODIPHENYLAMINE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	NAPTHALENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE-D5	0099	F	14-JUN-89	% RECOVERY		100.	0.0	1.00
	P-TERPHENYL-D14	0099	F	14-JUN-89	% RECOVERY		131.	0.0	1.00
	PENTACHLOROPHENOL	0099	F	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	PHENANTHRENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	PHENOL-D5	0099	F	14-JUN-89	% RECOVERY		77.	0.0	1.00
	PYRENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	1,2,4-TRICHLOROBENZENE	A099	MS	14-JUN-89	% RECOVERY		73.	0.0	1.00
	1,2-DICHLOROBENZENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	1,3-DICHLOROBENZENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	1,4-DICHLOROBENZENE	A099	MS	14-JUN-89	% RECOVERY		60.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2,4,6-TRIBROMOPHENOL	A099	MS	14-JUN-89	% RECOVERY		81.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DICHLOROPHENOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DIMETHYLPHENOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROPHENOL	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-CHLORONAPHTHALENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2-CHLOROPHENOL	A099	MS	14-JUN-89	% RECOVERY		74.	0.0	1.00
	2-FLUOROBIPHENYL	A099	MS	14-JUN-89	% RECOVERY		87.	0.0	1.00
	2-FLUOROPHENOL	A099	MS	14-JUN-89	% RECOVERY		74.	0.0	1.00
	2-METHYLNAPHTHALENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2-METHYLPHENOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2-NITROANILINE	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	2-NITROPHENOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	3,3'-DICHLOROBENZIDINE	A099	MS	14-JUN-89	UG/KG	U	850.	850.	1.00
	3-NITROANILINE	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4,6-DINITRO-O-CRESOL	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-BROMOPHENYL-PHENYL ETHER	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLORO-3-METHYLPHENOL	A099	MS	14-JUN-89	% RECOVERY		75.	0.0	1.00
	4-CHLOROANILINE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROPHENYL-PHENYLETHER	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-METHYLPHENOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-NITROANILINE	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	4-NITROPHENOL	A099	MS	14-JUN-89	% RECOVERY		128.	0.0	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAB33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	ACENAPHTHENE	A099	MS	14-JUN-89	% RECOVERY		74.	0.0	1.00
	ACENAPHTHYLENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	ANTHRACENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)ANTHRACENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)PYRENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(B)FLUORANTHENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(G,H,I)PERYLENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(K)FLUORANTHENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZOIC ACID	A099	MS	14-JUN-89	UG/KG	U	2100.	2100.	1.00
	BENZYL ALCOHOL	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHOXY)METHANE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHYL)ETHER	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	A099	MS	14-JUN-89	UG/KG	J	68.	430.	1.00
	BUTYL BENZYL PHTHALATE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	CHRYSENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-BUTYL PHTHALATE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-OCTYL PHTHALATE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZO(A,H)ANTHRACENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZOFURAN	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIBUTYLCHLORENDATE	A099	MS	14-JUN-89	% RECOVERY		183.	0.0	1.00
	DIETHYL PHTHALATE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIMETHYL PHTHALATE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORANTHENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBENZENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBUTADIENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROCYCLOPENTADIENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROETHANE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	INDENO(1,2,3-CD)PYRENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	ISOPHORONE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	A099	MS	14-JUN-89	% RECOVERY		68.	0.0	1.00
	N-NITROSODIPHENYLAMINE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	NAPTHALENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE-D5	A099	MS	14-JUN-89	% RECOVERY		95.	0.0	1.00
	P-TERPHENYL-D14	A099	MS	14-JUN-89	% RECOVERY		129.	0.0	1.00
	PENTACHLOROPHENOL	A099	MS	14-JUN-89	% RECOVERY		95.	0.0	1.00
	PHENANTHRENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL	A099	MS	14-JUN-89	% RECOVERY		70.	0.0	1.00
	PHENOL-D5	A099	MS	14-JUN-89	% RECOVERY		78.	0.0	1.00
	PYRENE	A099	MS	14-JUN-89	% RECOVERY		103.	0.0	1.00
	1,2,4-TRICHLOROBENZENE	B099	MD	14-JUN-89	% RECOVERY		80.	0.0	1.00
	1,2-DICHLOROBENZENE	B099	MD	14-JUN-89	UG/KG	U	439.	430.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	1,3-DICHLOROBENZENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	1,4-DICHLOROBENZENE	B099	MD	14-JUN-89	% RECOVERY		66.	0.0	1.00
	2,4,5-TRICHLOROPHENOL	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	2,4,6-TRIBROMOPHENOL	B099	MD	14-JUN-89	% RECOVERY		94.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DICHLOROPHENOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DIMETHYLPHENOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROPHENOL	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	2-CHLOROPHENOL	B099	MD	14-JUN-89	% RECOVERY		52.	0.0	1.00
	2-FLUOROBIPHENYL	B099	MD	14-JUN-89	% RECOVERY		100.	0.0	1.00
	2-FLUOROPHENOL	B099	MD	14-JUN-89	% RECOVERY		78.	0.0	1.00
	2-METHYLNAPHTHALENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	2-METHYLPHENOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	2-NITROANILINE	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	3,3'-DICHLOROBENZIDINE	B099	MD	14-JUN-89	UG/KG	U	860.	860.	1.00
	3-NITROANILINE	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLORO-3-METHYLPHENOL	B099	MD	14-JUN-89	% RECOVERY		86.	0.0	1.00
	4-CHLOROANILINE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROPHENYL-PHENYLETHER	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-METHYLPHENOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	4-NITROANILINE	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	B099	MD	14-JUN-89	% RECOVERY		161.	0.0	1.00
	ACENAPHTHENE	B099	MD	14-JUN-89	% RECOVERY		88.	0.0	1.00
	ACENAPHTHYLENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	ANTHRACENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)ANTHRACENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)PYRENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(B)FLUORANTHENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(G,H,I)PERYLENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(K)FLUORANTHENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BENZOIC ACID	B099	MD	14-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHOXY)METHANE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHYL)ETHER	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	B099	MD	14-JUN-89	UG/KG	J	69.	430.	1.00
	BUTYL BENZYL PHTHALATE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	CHRYSENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-BUTYL PHTHALATE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00

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

SAMPLE TYPE CODES:
MD = MATRIX DUPLICATE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	DI-N-OCTYL PHTHALATE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZO(A,H)ANTHRACENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZOFURAN	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIBUTYLCHLORENDATE	B099	MD	14-JUN-89	% RECOVERY		163.	0.0	1.00
	DIETHYL PHTHALATE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	DIMETHYL PHTHALATE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORANTHENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBENZENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBUTADIENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROCYCLOPENTADIENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROETHANE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	INDENO(1,2,3-CD)PYRENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	ISOPHORONE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	B099	MD	14-JUN-89	% RECOVERY		78.	0.0	1.00
	N-NITROSODIPHENYLAMINE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	NAPTHALENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE-D5	B099	MD	14-JUN-89	% RECOVERY		103.	0.0	1.00
	P-TERPHENYL-D14	B099	MD	14-JUN-89	% RECOVERY		138.	0.0	1.00
	PENTACHLOROPHENOL	B099	MD	14-JUN-89	% RECOVERY		113.	0.0	1.00
	PHENANTHRENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL	B099	MD	14-JUN-89	% RECOVERY		79.	0.0	1.00
	PHENOL-D5	B099	MD	14-JUN-89	% RECOVERY		85.	0.0	1.00
	PYRENE	B099	MD	14-JUN-89	% RECOVERY		113.	0.0	1.00
124.0 -129.0	1,2,4-TRICHLOROBENZENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	1,2-DICHLOROBENZENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	1,3-DICHLOROBENZENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	1,4-DICHLOROBENZENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2,4,5-TRICHLOROPHENOL	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	2,4,6-TRIBROMOPHENOL	0129	F	15-JUN-89	% RECOVERY		63.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DICHLOROPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DIMETHYLPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2,4-DINITROPHENOL	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2-CHLOROPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2-FLUOROBIPHENYL	0129	F	15-JUN-89	% RECOVERY		102.	0.0	1.00
	2-FLUOROPHENOL	0129	F	15-JUN-89	% RECOVERY		68.	0.0	1.00
	2-METHYLNAPHTHALENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2-METHYLPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2-NITROANILINE	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 8615
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	3,3'-DICHLOROBENZIDINE	0129	F	15-JUN-89	UG/KG	U	880.	880.	1.00
	3-NITROANILINE	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLORO-3-METHYLPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLOROANILINE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	4-METHYLPHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	4-NITROANILINE	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	ACENAPHTHENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	ACENAPHTHYLENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	ANTHRACENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(A)ANTHRACENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(A)PYRENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(B)FLUORANTHENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(G,H,I)PERYLENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BENZO(K)FLUORANTHENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BENZOIC ACID	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROETHYL)ETHER	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0129	F	15-JUN-89	UG/KG	J	61.	440.	1.00
	BUTYL BENZYL PHTHALATE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	CHRYSENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	DI-N-BUTYL PHTHALATE	0129	F	15-JUN-89	UG/KG	J	92.	440.	1.00
	DI-N-OCTYL PHTHALATE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	DIBENZO(A,H)ANTHRACENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	DIBENZOFURAN	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	DIBUTYLCHLORENDATE	0129	F	15-JUN-89	% RECOVERY		102.	0.0	1.00
	DIETHYL PHTHALATE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	DIMETHYL PHTHALATE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	FLUORANTHENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	FLUORENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROBENZENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROBUTADIENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROCYCLOPENTADIENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	HEXACHLOROETHANE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	INDENO(1,2,3-CD)PYRENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	ISOPHORONE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	N-NITROSODIPHENYLAMINE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	NAPTHALENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	NITROBENZENE-D5	0129	F	15-JUN-89	% RECOVERY		107.	0.0	1.00
	P-TERPHENYL-D14	0129	F	15-JUN-89	% RECOVERY	*	157.	0.0	1.00
	PENTACHLOROPHENOL	0129	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	PHENANTHRENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	PHENOL	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	PHENOL-D5	0129	F	15-JUN-89	% RECOVERY		76.	0.0	1.00
	PYRENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
144.0 -149.0	1,2,4-TRICHLOROBENZENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	1,2-DICHLOROBENZENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	1,3-DICHLOROBENZENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	1,4-DICHLOROBENZENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2,4,5-TRICHLOROPHENOL	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	2,4,6-TRIBROMOPHENOL	0149	F	15-JUN-89	% RECOVERY		80.	0.0	1.00
	2,4,6-TRICHLOROPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DICHLOROPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DIMETHYLPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROPHENOL	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-CHLORONAPHTHALENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2-CHLOROPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2-FLUOROBIPHENYL	0149	F	15-JUN-89	% RECOVERY		92.	0.0	1.00
	2-FLUOROPHENOL	0149	F	15-JUN-89	% RECOVERY		66.	0.0	1.00
	2-METHYLNAPHTHALENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2-METHYLPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2-NITROANILINE	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	2-NITROPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	3,3'-DICHLOROBENZIDINE	0149	F	15-JUN-89	UG/KG	U	870.	870.	1.00
	3-NITROANILINE	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	4,6-DINITRO-O-CRESOL	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-BROMOPHENYL-PHENYL ETHER	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLORO-3-METHYLPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROANILINE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	4-CHLOROPHENYL-PHENYLETHER	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	4-METHYLPHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	4-NITROANILINE	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	4-NITROPHENOL	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	ACENAPHTHENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	ACENAPHTHYLENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	ANTHRACENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)ANTHRACENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(A)PYRENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(B)FLUORANTHENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BENZO(G,H,I)PERYLENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	SEMI-VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	BENZO(K)FLUORANTHENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BENZOIC ACID	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	BENZYL ALCOHOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHOXY)METHANE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROETHYL)ETHER	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-CHLOROISOPROPYL)ETHER	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BIS(2-ETHYLHEXYL)PHTHALATE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	BUTYL BENZYL PHTHALATE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	CHRYSENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	DI-N-BUTYL PHTHALATE	0149	F	15-JUN-89	UG/KG	J	77.	430.	1.00
	DI-N-OCTYL PHTHALATE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZO(A,H)ANTHRACENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	DIBENZOFURAN	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	DIBUTYLCHLORENDATE	0149	F	15-JUN-89	% RECOVERY		97.	0.0	1.00
	DIETHYL PHTHALATE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	DIMETHYL PHTHALATE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORANTHENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	FLUORENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBENZENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROBUTADIENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROCYCLOPENTADIENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	HEXACHLOROETHANE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	INDENO(1,2,3-CD)PYRENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	ISOPHORONE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSO-DI-N-PROPYLAMINE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	N-NITROSODIPHENYLAMINE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	NAPTHALENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE-D5	0149	F	15-JUN-89	% RECOVERY		86.	0.0	1.00
	P-TERPHENYL-D14	0149	F	15-JUN-89	% RECOVERY	*	149.	0.0	1.00
	PENTACHLOROPHENOL	0149	F	15-JUN-89	UG/KG	U	2200.	2200.	1.00
	PHENANTHRENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	PHENOL-D5	0149	F	15-JUN-89	% RECOVERY		68.	0.0	1.00
	PYRENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI11014.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	ALUMINUM, TOTAL	0004	F	01-JUN-89	MG/KG		3870.	36.0	1.00
	ANTIMONY, TOTAL	0004	F	01-JUN-89	MG/KG	U	10.8	10.8	1.00
	ARSENIC, TOTAL	0004	F	01-JUN-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	36.0	36.0	1.00
	BERYLLIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	0.90	0.90	1.00
	CADMIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	0.90	0.90	1.00
	CALCIUM, TOTAL	0004	F	01-JUN-89	MG/KG		1250.	899.	1.00
	CHROMIUM, TOTAL	0004	F	01-JUN-89	MG/KG		2.7	1.8	1.00
	COBALT, TOTAL	0004	F	01-JUN-89	MG/KG	U	9.0	9.0	1.00
	COPPER, TOTAL	0004	F	01-JUN-89	MG/KG	U	4.5	4.5	1.00
	IRON, TOTAL	0004	F	01-JUN-89	MG/KG		5690.	18.0	1.00
	LEAD, TOTAL	0004	F	01-JUN-89	MG/KG		5.6	4.0	4.00
	MAGNESIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	899.	899.	1.00
	MANGANESE, TOTAL	0004	F	01-JUN-89	MG/KG		178.	2.7	1.00
	MERCURY, TOTAL	0004	F	01-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0004	F	01-JUN-89	MG/KG	U	7.2	7.2	1.00
	POTASSIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	899.	899.	1.00
	SELENIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	1.0	1.0	1.00
	SILVER, TOTAL	0004	F	01-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	899.	899.	1.00
	THALLIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0004	F	01-JUN-89	MG/KG	U	9.0	9.0	1.00
	ZINC, TOTAL	0004	F	01-JUN-89	MG/KG		18.8	3.6	1.00
	ALUMINUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY	*	0.00	0.0	1.00
	ANTIMONY, TOTAL	A004	MS	01-JUN-89	% RECOVERY		94.0	0.0	1.00
	ARSENIC, TOTAL	A004	MS	01-JUN-89	% RECOVERY		79.5	0.0	2.00
	BARIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		102.	0.0	1.00
	BERYLLIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		104.	0.0	1.00
	CADMIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		106.	0.0	1.00
	CALCIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		108.	0.0	1.00
	CHROMIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		103.	0.0	1.00
	COBALT, TOTAL	A004	MS	01-JUN-89	% RECOVERY		103.	0.0	1.00
	COPPER, TOTAL	A004	MS	01-JUN-89	% RECOVERY		103.	0.0	1.00
	IRON, TOTAL	A004	MS	01-JUN-89	% RECOVERY		212.	0.0	1.00
	LEAD, TOTAL	A004	MS	01-JUN-89	% RECOVERY		175.	0.0	2.00
	MAGNESIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		104.	0.0	1.00
	MANGANESE, TOTAL	A004	MS	01-JUN-89	% RECOVERY		139.	0.0	1.00
	MERCURY, TOTAL	A004	MS	01-JUN-89	% RECOVERY		84.0	0.0	1.00
	NICKEL, TOTAL	A004	MS	01-JUN-89	% RECOVERY		102.	0.0	1.00
	POTASSIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		102.	0.0	1.00
	SELENIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		119.	0.0	1.00
	SILVER, TOTAL	A004	MS	01-JUN-89	% RECOVERY		88.0	0.0	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 6019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	SODIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		90.0	0.0	1.00
	THALLIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		120.	0.0	2.00
	VANADIUM, TOTAL	A004	MS	01-JUN-89	% RECOVERY		106.	0.0	1.00
	ZINC, TOTAL	A004	MS	01-JUN-89	% RECOVERY		104.	0.0	1.00
	ALUMINUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		64.9	0.0	1.00
	ANTIMONY, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ARSENIC, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	BARIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	BERYLLIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CADMIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	CALCIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		36.1	0.0	1.00
	CHROMIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		67.2	0.0	1.00
	COBALT, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	COPPER, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	IRON, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		49.7	0.0	1.00
	LEAD, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		55.8	0.0	2.00
	MAGNESIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	MANGANESE, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		41.6	0.0	1.00
	MERCURY, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	NICKEL, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	POTASSIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SELENIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SILVER, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	SODIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	THALLIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	VANADIUM, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE	NC	0.00	0.0	1.00
	ZINC, TOTAL	C004	LD	01-JUN-89	%DIFFRENCE		32.5	0.0	1.00
4.0 - 9.0	ALUMINUM, TOTAL	0009	F	01-JUN-89	MG/KG		506.	37.0	1.00
	ANTIMONY, TOTAL	0009	F	01-JUN-89	MG/KG	U	11.1	11.1	1.00
	ARSENIC, TOTAL	0009	F	01-JUN-89	MG/KG	U	2.2	2.2	1.00
	BARIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	37.0	37.0	1.00
	BERYLLIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.92	0.92	1.00
	CADMIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.92	0.92	1.00
	CALCIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	925.	925.	1.00
	CHROMIUM, TOTAL	0009	F	01-JUN-89	MG/KG		2.1	1.8	1.00
	COBALT, TOTAL	0009	F	01-JUN-89	MG/KG	U	9.2	9.2	1.00
	COPPER, TOTAL	0009	F	01-JUN-89	MG/KG	U	4.6	4.6	1.00
	IRON, TOTAL	0009	F	01-JUN-89	MG/KG		5470.	18.5	1.00
	LEAD, TOTAL	0009	F	01-JUN-89	MG/KG		3.2	2.2	2.00
	MAGNESIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	925.	925.	1.00
	MANGANESE, TOTAL	0009	F	01-JUN-89	MG/KG		159.	2.8	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: LAB33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	MERCURY, TOTAL	0009	F	01-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0009	F	01-JUN-89	MG/KG	U	7.4	7.4	1.00
	POTASSIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	925.	925.	1.00
	SELENIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	1.1	1.1	1.00
	SILVER, TOTAL	0009	F	01-JUN-89	MG/KG	U	1.8	1.8	1.00
	SODIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	925.	925.	1.00
	THALLIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	2.2	2.2	1.00
	VANADIUM, TOTAL	0009	F	01-JUN-89	MG/KG	U	9.2	9.2	1.00
	ZINC, TOTAL	0009	F	01-JUN-89	MG/KG		30.1	3.7	1.00
	ALUMINUM, TOTAL	1009	FD	01-JUN-89	MG/KG		519.	39.8	1.00
	ANTIMONY, TOTAL	1009	FD	01-JUN-89	MG/KG	U	11.9	11.9	1.00
	ARSENIC, TOTAL	1009	FD	01-JUN-89	MG/KG	U	1.6	1.6	1.00
	BARIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	39.8	39.8	1.00
	BERYLLIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.99	0.99	1.00
	CADMIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.99	0.99	1.00
	CALCIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	994.	994.	1.00
	CHROMIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	1009	FD	01-JUN-89	MG/KG	U	9.9	9.9	1.00
	COPPER, TOTAL	1009	FD	01-JUN-89	MG/KG	U	5.0	5.0	1.00
	IRON, TOTAL	1009	FD	01-JUN-89	MG/KG		5380.	19.9	1.00
	LEAD, TOTAL	1009	FD	01-JUN-89	MG/KG		3.0	1.6	2.00
	MAGNESIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	994.	994.	1.00
	MANGANESE, TOTAL	1009	FD	01-JUN-89	MG/KG		186.	1.0	1.00
	MERCURY, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	1009	FD	01-JUN-89	MG/KG	U	8.0	8.0	1.00
	POTASSIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	994.	994.	1.00
	SELENIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	0.79	0.79	1.00
	SILVER, TOTAL	1009	FD	01-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	994.	994.	1.00
	THALLIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	1.6	1.6	1.00
	VANADIUM, TOTAL	1009	FD	01-JUN-89	MG/KG	U	9.9	9.9	1.00
	ZINC, TOTAL	1009	FD	01-JUN-89	MG/KG		27.7	4.0	1.00
19.0 - 24.0	ALUMINUM, TOTAL	0024	F	01-JUN-89	MG/KG		222.	37.9	1.00
	ANTIMONY, TOTAL	0024	F	01-JUN-89	MG/KG	U	11.4	11.4	1.00
	ARSENIC, TOTAL	0024	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	37.9	37.9	1.00
	BERYLLIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	0.95	0.95	1.00
	CADMIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	0.95	0.95	1.00
	CALCIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	947.	947.	1.00
	CHROMIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0024	F	01-JUN-89	MG/KG	U	9.5	9.5	1.00
	COPPER, TOTAL	0024	F	01-JUN-89	MG/KG	U	4.7	4.7	1.00
	IRON, TOTAL	0024	F	01-JUN-89	MG/KG		998.	18.9	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 8019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.0 - 24.0	LEAD, TOTAL	0024	F	01-JUN-89	MG/KG		3.9	1.9	2.03
	MAGNESIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	947.	947.	1.00
	MANGANESE, TOTAL	0024	F	01-JUN-89	MG/KG		21.4	2.8	1.00
	MERCURY, TOTAL	0024	F	01-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0024	F	01-JUN-89	MG/KG	U	7.6	7.6	1.00
	POTASSIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	947.	947.	1.00
	SELENIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	0.94	0.94	1.00
	SILVER, TOTAL	0024	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	947.	947.	1.00
	THALLIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0024	F	01-JUN-89	MG/KG	U	9.5	9.5	1.00
	ZINC, TOTAL	0024	F	01-JUN-89	MG/KG		31.1	3.8	1.00
39.0 - 44.0	ALUMINUM, TOTAL	0044	F	01-JUN-89	MG/KG		367.	37.8	1.00
	ANTIMONY, TOTAL	0044	F	01-JUN-89	MG/KG	U	11.3	11.3	1.00
	ARSENIC, TOTAL	0044	F	01-JUN-89	MG/KG	U	2.2	2.2	1.00
	BARIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	37.8	37.8	1.00
	BERYLLIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	0.94	0.94	1.00
	CADMIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	0.94	0.94	1.00
	CALCIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	945.	945.	1.00
	CHROMIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0044	F	01-JUN-89	MG/KG	U	9.4	9.4	1.00
	COPPER, TOTAL	0044	F	01-JUN-89	MG/KG	U	4.7	4.7	1.00
	IRON, TOTAL	0044	F	01-JUN-89	MG/KG		5050.	18.9	1.00
	LEAD, TOTAL	0044	F	01-JUN-89	MG/KG	U	2.2	2.2	2.00
	MAGNESIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	945.	945.	1.00
	MANGANESE, TOTAL	0044	F	01-JUN-89	MG/KG		133.	2.8	1.00
	MERCURY, TOTAL	0044	F	01-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0044	F	01-JUN-89	MG/KG	U	7.6	7.6	1.00
	POTASSIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	945.	945.	1.00
	SELENIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	1.1	1.1	1.00
	SILVER, TOTAL	0044	F	01-JUN-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	945.	945.	1.00
	THALLIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	2.2	2.2	1.00
	VANADIUM, TOTAL	0044	F	01-JUN-89	MG/KG	U	9.4	9.4	1.00
	ZINC, TOTAL	0044	F	01-JUN-89	MG/KG		33.5	3.8	1.00
64.0 - 69.0	ALUMINUM, TOTAL	0069	F	14-JUN-89	MG/KG		329.	39.3	1.00
	ANTIMONY, TOTAL	0069	F	14-JUN-89	MG/KG	U	11.8	11.8	1.00
	ARSENIC, TOTAL	0069	F	14-JUN-89	MG/KG	U	2.0	2.0	1.00
	BARIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	39.3	39.3	1.00
	BERYLLIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	0.98	0.98	1.00
	CADMIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	0.98	0.98	1.00
	CALCIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	983.	983.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0819
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	CHROMIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0069	F	14-JUN-89	MG/KG	U	9.8	9.8	1.00
	COPPER, TOTAL	0069	F	14-JUN-89	MG/KG	U	4.9	4.9	1.00
	IRON, TOTAL	0069	F	14-JUN-89	MG/KG		4000.	19.7	1.00
	LEAD, TOTAL	0069	F	14-JUN-89	MG/KG		1.8	1.0	1.00
	MAGNESIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	983.	983.	1.00
	MANGANESE, TOTAL	0069	F	14-JUN-89	MG/KG		154.	2.9	1.00
	MERCURY, TOTAL	0069	F	14-JUN-89	MG/KG	U	0.11	0.11	1.00
	NICKEL, TOTAL	0069	F	14-JUN-89	MG/KG	U	7.9	7.9	1.00
	POTASSIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	983.	983.	1.00
	SELENIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	1.0	1.0	1.00
	SILVER, TOTAL	0069	F	14-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	983.	983.	1.00
	THALLIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0069	F	14-JUN-89	MG/KG	U	9.8	9.8	1.00
	ZINC, TOTAL	0069	F	14-JUN-89	MG/KG		45.8	3.9	1.00
94.0 - 99.0	ALUMINUM, TOTAL	0099	F	14-JUN-89	MG/KG		331.	40.7	1.00
	ANTIMONY, TOTAL	0099	F	14-JUN-89	MG/KG	U	12.2	12.2	1.00
	ARSENIC, TOTAL	0099	F	14-JUN-89	MG/KG	U	2.1	2.1	1.00
	BARIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	40.7	40.7	1.00
	BERYLLIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0099	F	14-JUN-89	MG/KG		1260.	1020.	1.00
	CHROMIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0099	F	14-JUN-89	MG/KG	U	10.2	10.2	1.00
	COPPER, TOTAL	0099	F	14-JUN-89	MG/KG	U	5.1	5.1	1.00
	IRON, TOTAL	0099	F	14-JUN-89	MG/KG		5390.	20.3	1.00
	LEAD, TOTAL	0099	F	14-JUN-89	MG/KG		4.4	1.0	1.00
	MAGNESIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	1020.	1020.	1.00
	MANGANESE, TOTAL	0099	F	14-JUN-89	MG/KG		307.	3.0	1.00
	MERCURY, TOTAL	0099	F	14-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0099	F	14-JUN-89	MG/KG	U	8.1	8.1	1.00
	POTASSIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	1020.	1020.	1.00
	SELENIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	1.0	1.0	1.00
	SILVER, TOTAL	0099	F	14-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	1020.	1020.	1.00
	THALLIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	2.1	2.1	1.00
	VANADIUM, TOTAL	0099	F	14-JUN-89	MG/KG	U	10.2	10.2	1.00
	ZINC, TOTAL	0099	F	14-JUN-89	MG/KG		62.6	4.1	1.00
124.0 -129.0	ALUMINUM, TOTAL	0129	F	15-JUN-89	MG/KG		325.	40.5	1.00
	ANTIMONY, TOTAL	0129	F	15-JUN-89	MG/KG	U	12.1	12.1	1.00
	ARSENIC, TOTAL	0129	F	15-JUN-89	MG/KG	U	2.0	2.0	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 8019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	METALS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	BARIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	40.5	40.5	1.00
	BERYLLIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	1.0	1.0	1.00
	CADMIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	1.0	1.0	1.00
	CALCIUM, TOTAL	0129	F	15-JUN-89	MG/KG		1150.	1010.	1.00
	CHROMIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	2.0	2.0	1.00
	COBALT, TOTAL	0129	F	15-JUN-89	MG/KG	U	10.1	10.1	1.00
	COPPER, TOTAL	0129	F	15-JUN-89	MG/KG	U	5.1	5.1	1.00
	IRON, TOTAL	0129	F	15-JUN-89	MG/KG		3360.	20.2	1.00
	LEAD, TOTAL	0129	F	15-JUN-89	MG/KG		5.1	1.0	1.00
	MAGNESIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	1010.	1010.	1.00
	MANGANESE, TOTAL	0129	F	15-JUN-89	MG/KG		159.	3.0	1.00
	MERCURY, TOTAL	0129	F	15-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0129	F	15-JUN-89	MG/KG	U	8.1	8.1	1.00
	POTASSIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	1010.	1010.	1.00
	SELENIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	1.0	1.0	1.00
	SILVER, TOTAL	0129	F	15-JUN-89	MG/KG	U	2.0	2.0	1.00
	SODIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	1010.	1010.	1.00
	THALLIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	2.0	2.0	1.00
	VANADIUM, TOTAL	0129	F	15-JUN-89	MG/KG	U	10.1	10.1	1.00
	ZINC, TOTAL	0129	F	15-JUN-89	MG/KG		43.2	4.0	1.00
144.0 -149.0	ALUMINUM, TOTAL	0149	F	15-JUN-89	MG/KG		445.	38.6	1.00
	ANTIMONY, TOTAL	0149	F	15-JUN-89	MG/KG	U	11.6	11.6	1.00
	ARSENIC, TOTAL	0149	F	15-JUN-89	MG/KG	U	1.9	1.9	1.00
	BARIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	38.6	38.6	1.00
	BERYLLIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	0.96	0.96	1.00
	CADMIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	0.96	0.96	1.00
	CALCIUM, TOTAL	0149	F	15-JUN-89	MG/KG		1330.	964.	1.00
	CHROMIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	1.9	1.9	1.00
	COBALT, TOTAL	0149	F	15-JUN-89	MG/KG	U	9.6	9.6	1.00
	COPPER, TOTAL	0149	F	15-JUN-89	MG/KG	U	4.8	4.8	1.00
	IRON, TOTAL	0149	F	15-JUN-89	MG/KG		3170.	19.3	1.00
	LEAD, TOTAL	0149	F	15-JUN-89	MG/KG		5.2	0.93	1.00
	MAGNESIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	964.	964.	1.00
	MANGANESE, TOTAL	0149	F	15-JUN-89	MG/KG		177.	2.9	1.00
	MERCURY, TOTAL	0149	F	15-JUN-89	MG/KG	U	0.12	0.12	1.00
	NICKEL, TOTAL	0149	F	15-JUN-89	MG/KG	U	7.7	7.7	1.00
	POTASSIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	964.	964.	1.00
	SELENIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	0.93	0.93	1.00
	SILVER, TOTAL	0149	F	15-JUN-89	MG/KG	U	1.9	1.9	1.00
	SODIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	964.	964.	1.00
	THALLIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	1.9	1.9	1.00
	VANADIUM, TOTAL	0149	F	15-JUN-89	MG/KG	U	9.6	9.6	1.00
	ZINC, TOTAL	0149	F	15-JUN-89	MG/KG		49.7	3.9	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	4,4'-DDD	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	ALDRIN	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	ALPHA CHLORDANE	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	ALPHA-BHC	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	AROCLOR-1016	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1221	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1232	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1242	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1248	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1254	0004	F	01-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	0004	F	01-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	DELTA-BHC	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	DIELDRIN	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN I(ALPHA)	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	ENDOSULFAN II(BETA)	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN KETONE	0004	F	01-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	GAMMA-BHC (LINDANE)	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	HEPTACHLOR	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	HEPTACHLOR EPOXIDE	0004	F	01-JUN-89	UG/KG	U	9.3	9.3	1.00
	METHOXYCHLOR	0004	F	01-JUN-89	UG/KG	U	93.	93.	1.00
	TOXAPHENE	0004	F	01-JUN-89	UG/KG	U	190.	190.	1.00
4.0 - 9.0	4,4'-DDD	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	ALPHA CHLORDANE	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	ALPHA-BHC	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	AROCLOR-1016	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1221	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1232	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1242	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1248	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1254	0009	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0009	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	DELTA-BHC	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	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
01-JUN-89 TO 16-JUN-89
LOCATION: 6619
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4.0 - 9.0	DIELDRIN	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	ENDOSULFAN II(BETA)	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0009	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	GAMMA-BHC (LINDANE)	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	HEPTACHLOR	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	HEPTACHLOR EPOXIDE	0009	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	METHOXYCHLOR	0009	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	TOXAPHENE	0009	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	4,4'-DDD	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	ALPHA CHLORDANE	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	ALPHA-BHC	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	AROCLOR-1016	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1221	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1232	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1242	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1248	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1254	1009	FD	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	1009	FD	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	DELTA-BHC	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	DIELDRIN	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	ENDOSULFAN II(BETA)	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	1009	FD	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	GAMMA-BHC (LINDANE)	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	HEPTACHLOR	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	HEPTACHLOR EPOXIDE	1009	FD	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	METHOXYCHLOR	1009	FD	01-JUN-89	UG/KG	U	90.	90.	1.00
	TOXAPHENE	1009	FD	01-JUN-89	UG/KG	U	180.	180.	1.00
19.0 - 24.0	4,4'-DDD	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	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
01-JUN-89 TO 16-JUN-89
LOCATION: 8819
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
19.6 - 24.0	ALPHA CHLORDANE	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	ALPHA-BHC	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	AROCLOR-1016	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1221	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1232	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1242	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1248	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1254	0024	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0024	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	DELTA-BHC	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	DIELDRIN	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	ENDOSULFAN II(BETA)	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0024	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	GAMMA-BHC (LINDANE)	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR EPOXIDE	0024	F	01-JUN-89	UG/KG	U	9.2	9.2	1.00
	METHOXYCHLOR	0024	F	01-JUN-89	UG/KG	U	92.	92.	1.00
	TOXAPHENE	0024	F	01-JUN-89	UG/KG	U	180.	180.	1.00
39.0 - 44.0	4,4'-DDD	0044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	ALPHA CHLORDANE	0044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	ALPHA-BHC	0044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	AROCLOR-1016	0044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1221	0044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1232	0044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1242	0044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1248	0044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	AROCLOR-1254	0044	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0044	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	DELTA-BHC	0044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	DIELDRIN	0044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	ENDOSULFAN II(BETA)	0044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0044	F	01-JUN-89	UG/KG	U	18.	18.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0619
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	ENDRIN KETONE	G044	F	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	G044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	GAMMA-BHC (LINDANE)	G044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	HEPTACHLOR	G044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	HEPTACHLOR EPOXIDE	G044	F	01-JUN-89	UG/KG	U	9.0	9.0	1.00
	METHOXYCHLOR	G044	F	01-JUN-89	UG/KG	U	90.	90.	1.00
	TOXAPHENE	G044	F	01-JUN-89	UG/KG	U	180.	180.	1.00
	4,4'-DDD	A044	MS	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	A044	MS	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	A044	MS	01-JUN-89	% RECOVERY		117.	0.0	1.00
	ALDRIN	A044	MS	01-JUN-89	% RECOVERY		98.	0.0	1.00
	ALPHA CHLORDANE	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	ALPHA-BHC	A044	MS	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	AROCLOR-1016	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1221	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1232	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1242	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1248	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1254	A044	MS	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	A044	MS	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	A044	MS	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	DELTA-BHC	A044	MS	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	DIELDRIN	A044	MS	01-JUN-89	% RECOVERY		153.	0.0	1.00
	ENDOSULFAN I(ALPHA)	A044	MS	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	ENDOSULFAN II(BETA)	A044	MS	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	A044	MS	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	A044	MS	01-JUN-89	% RECOVERY		195.	0.0	1.00
	ENDRIN KETONE	A044	MS	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	GAMMA-BHC (LINDANE)	A044	MS	01-JUN-89	% RECOVERY		65.	0.0	1.00
	HEPTACHLOR	A044	MS	01-JUN-89	% RECOVERY		98.	0.0	1.00
	HEPTACHLOR EPOXIDE	A044	MS	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	METHOXYCHLOR	A044	MS	01-JUN-89	UG/KG	U	91.	91.	1.00
	TOXAPHENE	A044	MS	01-JUN-89	UG/KG	U	180.	180.	1.00
	4,4'-DDD	B044	MD	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	B044	MD	01-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	B044	MD	01-JUN-89	% RECOVERY		94.	0.0	1.00
	ALDRIN	B044	MD	01-JUN-89	% RECOVERY		80.	0.0	1.00
	ALPHA CHLORDANE	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	ALPHA-BHC	B044	MD	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	AROCLOR-1016	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1221	B044	MD	01-JUN-89	UG/KG	U	91.	91.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
39.0 - 44.0	AROCLOR-1232	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1242	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1248	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1254	B044	MD	01-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	B044	MD	01-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	B044	MD	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	DELTA-BHC	B044	MD	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	DIELDRIN	B044	MD	01-JUN-89	% RECOVERY		123.	0.0	1.00
	ENDOSULFAN I(ALPHA)	B044	MD	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	ENDOSULFAN II(BETA)	B044	MD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	B044	MD	01-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	B044	MD	01-JUN-89	% RECOVERY		158.	0.0	1.00
	ENDRIN KETONE	B044	MD	01-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	GAMMA-BHC (LINDANE)	B044	MD	01-JUN-89	% RECOVERY		72.	0.0	1.00
	HEPTACHLOR	B044	MD	01-JUN-89	% RECOVERY		80.	0.0	1.00
	HEPTACHLOR EPOXIDE	B044	MD	01-JUN-89	UG/KG	U	9.1	9.1	1.00
	METHOXYCHLOR	B044	MD	01-JUN-89	UG/KG	U	91.	91.	1.00
	TOXAPHENE	B044	MD	01-JUN-89	UG/KG	U	180.	180.	1.00
64.0 - 69.0	4,4'-DDD	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	ALPHA CHLORDANE	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	ALPHA-BHC	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	AROCLOR-1016	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1221	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1232	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1242	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1248	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	AROCLOR-1254	0069	F	14-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0069	F	14-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	DELTA-BHC	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	DIELDRIN	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	ENDOSULFAN II(BETA)	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0069	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	GAMMA-BHC (LINDANE)	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 8013
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
64.0 - 69.0	HEPTACHLOR	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	HEPTACHLOR EPOXIDE	0069	F	14-JUN-89	UG/KG	U	9.1	9.1	1.00
	METHOXYCHLOR	0069	F	14-JUN-89	UG/KG	U	91.	91.	1.00
	TOXAPHENE	0069	F	14-JUN-89	UG/KG	U	180.	180.	1.00
94.0 - 99.0	4,4'-DDD	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ALDRIN	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	ALPHA CHLORDANE	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	ALPHA-BHC	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	AROCLOR-1016	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1221	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1232	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1242	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1248	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1254	0099	F	14-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	0099	F	14-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	DELTA-BHC	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	DIELDRIN	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN I(ALPHA)	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	ENDOSULFAN II(BETA)	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN KETONE	0099	F	14-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	GAMMA-BHC (LINDANE)	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	HEPTACHLOR EPOXIDE	0099	F	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	METHOXYCHLOR	0099	F	14-JUN-89	UG/KG	U	92.	92.	1.00
	TOXAPHENE	0099	F	14-JUN-89	UG/KG	U	180.	180.	1.00
	4,4'-DDD	A099	MS	14-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDE	A099	MS	14-JUN-89	UG/KG	U	18.	18.	1.00
	4,4'-DDT	A099	MS	14-JUN-89	% RECOVERY		124.	0.0	1.00
	ALDRIN	A099	MS	14-JUN-89	% RECOVERY		78.	0.0	1.00
	ALPHA CHLORDANE	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	ALPHA-BHC	A099	MS	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	AROCLOR-1016	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1221	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1232	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1242	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	AROCLOR-1248	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
94.0 - 99.0	AROCLOR-1254	A099	MS	14-JUN-89	UG/KG	U	180.	180.	1.00
	AROCLOR-1260	A099	MS	14-JUN-89	UG/KG	U	180.	180.	1.00
	BETA-BHC	A099	MS	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	DELTA-BHC	A099	MS	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	DIELDRIN	A099	MS	14-JUN-89	% RECOVERY		109.	0.0	1.00
	ENDOSULFAN I(ALPHA)	A099	MS	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	ENDOSULFAN II(BETA)	A099	MS	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDOSULFAN SULFATE	A099	MS	14-JUN-89	UG/KG	U	18.	18.	1.00
	ENDRIN	A099	MS	14-JUN-89	% RECOVERY		136.	0.0	1.00
	ENDRIN KETONE	A099	MS	14-JUN-89	UG/KG	U	18.	18.	1.00
	GAMMA CHLORDANE	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	GAMMA-BHC (LINDANE)	A099	MS	14-JUN-89	% RECOVERY		132.	0.0	1.00
	HEPTACHLOR	A099	MS	14-JUN-89	% RECOVERY		85.	0.0	1.00
	HEPTACHLOR EPOXIDE	A099	MS	14-JUN-89	UG/KG	U	9.2	9.2	1.00
	METHOXYCHLOR	A099	MS	14-JUN-89	UG/KG	U	92.	92.	1.00
	TOXAPHENE	A099	MS	14-JUN-89	UG/KG	U	180.	180.	1.00
	4,4'-DDD	B099	MD	14-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	B099	MD	14-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	B099	MD	14-JUN-89	% RECOVERY		129.	0.0	1.00
	ALDRIN	B099	MD	14-JUN-89	% RECOVERY		80.	0.0	1.00
	ALPHA CHLORDANE	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	ALPHA-BHC	B099	MD	14-JUN-89	UG/KG	U	9.3	9.3	1.00
	AROCLOR-1016	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1221	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1232	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1242	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1248	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	AROCLOR-1254	B099	MD	14-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	B099	MD	14-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	B099	MD	14-JUN-89	UG/KG	U	9.3	9.3	1.00
	DELTA-BHC	B099	MD	14-JUN-89	UG/KG	U	9.3	9.3	1.00
	DIELDRIN	B099	MD	14-JUN-89	% RECOVERY		114.	0.0	1.00
	ENDOSULFAN I(ALPHA)	B099	MD	14-JUN-89	UG/KG	U	9.3	9.3	1.00
	ENDOSULFAN II(BETA)	B099	MD	14-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	B099	MD	14-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	B099	MD	14-JUN-89	% RECOVERY		146.	0.0	1.00
	ENDRIN KETONE	B099	MD	14-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	GAMMA-BHC (LINDANE)	B099	MD	14-JUN-89	% RECOVERY		135.	0.0	1.00
	HEPTACHLOR	B099	MD	14-JUN-89	% RECOVERY		88.	0.0	1.00
	HEPTACHLOR EPOXIDE	B099	MD	14-JUN-89	UG/KG	U	9.3	9.3	1.00
	METHOXYCHLOR	B099	MD	14-JUN-89	UG/KG	U	93.	93.	1.00
	TOXAPHENE	B099	MD	14-JUN-89	UG/KG	U	190.	190.	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LANL TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	4,4'-DDD	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ALDRIN	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	ALPHA CHLORDANE	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	ALPHA-BHC	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	AROCLOR-1016	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1221	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1232	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1242	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1248	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	AROCLOR-1254	0129	F	15-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	0129	F	15-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	DELTA-BHC	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	DIELDRIN	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN I(ALPHA)	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	ENDOSULFAN II(BETA)	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN KETONE	0129	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	GAMMA-BHC (LINDANE)	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	HEPTACHLOR	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	HEPTACHLOR EPOXIDE	0129	F	15-JUN-89	UG/KG	U	9.5	9.5	1.00
	METHOXYCHLOR	0129	F	15-JUN-89	UG/KG	U	95.	95.	1.00
	TOXAPHENE	0129	F	15-JUN-89	UG/KG	U	190.	190.	1.00
144.0 -149.0	4,4'-DDD	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDE	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	4,4'-DDT	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ALDRIN	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	ALPHA CHLORDANE	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	ALPHA-BHC	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	AROCLOR-1016	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	AROCLOR-1221	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	AROCLOR-1232	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	AROCLOR-1242	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	AROCLOR-1248	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	AROCLOR-1254	0149	F	15-JUN-89	UG/KG	U	190.	190.	1.00
	AROCLOR-1260	0149	F	15-JUN-89	UG/KG	U	190.	190.	1.00
	BETA-BHC	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	DELTA-BHC	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0819
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	PESTICIDES-PCBS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
144.0 -149.0	DIELDRIN	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN I(ALPHA)	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	ENDOSULFAN II(BETA)	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDOSULFAN SULFATE	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	ENDRIN KETONE	0149	F	15-JUN-89	UG/KG	U	19.	19.	1.00
	GAMMA CHLORDANE	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	GAMMA-BHC (LINDANE)	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	HEPTACHLOR	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	HEPTACHLOR EPOXIDE	0149	F	15-JUN-89	UG/KG	U	9.4	9.4	1.00
	METHOXYCHLOR	0149	F	15-JUN-89	UG/KG	U	94.	94.	1.00
	TOXAPHENE	0149	F	15-JUN-89	UG/KG	U	190.	190.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI11034.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	CESIUM-137	0004	F	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0004	F	01-JUN-89	PCI/G		30.	-	-
	RADIUM-226	0004	F	01-JUN-89	PCI/G		1.0	-	-
	THORIUM-232	0004	F	01-JUN-89	PCI/G		1.3	-	-
	TRITIUM	0004	F	01-JUN-89	PCI/ML		95.	-	-
	URANIUM, TOTAL	0004	F	01-JUN-89	UG/G		1.7	-	-
4.0 - 9.0	CESIUM-137	0009	F	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0009	F	01-JUN-89	PCI/G		26.	-	-
	RADIUM-226	0009	F	01-JUN-89	PCI/G		1.0	-	-
	THORIUM-232	0009	F	01-JUN-89	PCI/G		1.3	-	-
	TRITIUM	0009	F	01-JUN-89	PCI/ML		39.	-	-
	URANIUM, TOTAL	0009	F	01-JUN-89	UG/G		2.0	-	-
	CESIUM-137	1009	FD	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	1009	FD	01-JUN-89	PCI/G		29.	-	-
	RADIUM-226	1009	FD	01-JUN-89	PCI/G		1.3	-	-
	THORIUM-232	1009	FD	01-JUN-89	PCI/G		1.3	-	-
	TRITIUM	1009	FD	01-JUN-89	PCI/ML		61.	-	-
	URANIUM, TOTAL	1009	FD	01-JUN-89	UG/G		1.6	-	-
19.0 - 24.0	CESIUM-137	0024	F	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0024	F	01-JUN-89	PCI/G		26.	-	-
	RADIUM-226	0024	F	01-JUN-89	PCI/G		1.2	-	-
	THORIUM-232	0024	F	01-JUN-89	PCI/G		1.7	-	-
	TRITIUM	0024	F	01-JUN-89	PCI/ML		2.	-	-
	URANIUM, TOTAL	0024	F	01-JUN-89	UG/G		2.3	-	-
39.0 - 44.0	CESIUM-137	0044	F	01-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0044	F	01-JUN-89	PCI/G		23.	-	-
	RADIUM-226	0044	F	01-JUN-89	PCI/G		0.7	-	-
	THORIUM-232	0044	F	01-JUN-89	PCI/G		1.	-	-
	TRITIUM	0044	F	01-JUN-89	PCI/ML		92.	-	-
	URANIUM, TOTAL	0044	F	01-JUN-89	UG/G		1.9	-	-
54.0 - 59.0	TRITIUM	0059	F	13-JUN-89	PCI/ML		30.	-	-
64.0 - 69.0	CESIUM-137	0069	F	14-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0069	F	14-JUN-89	PCI/G		25.	-	-
	RADIUM-226	0069	F	14-JUN-89	PCI/G		1.2	-	-
	THORIUM-232	0069	F	14-JUN-89	PCI/G		1.6	-	-
	TRITIUM	0069	F	14-JUN-89	PCI/ML		17.	-	-
	URANIUM, TOTAL	0069	F	14-JUN-89	UG/G		4.4	-	-
74.0 - 79.0	TRITIUM	0079	F	14-JUN-89	PCI/ML		20.	-	-

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

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 8019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
84.0 - 89.0	TRITIUM	0089	F	14-JUN-89	PCI/ML		3.	-	-
94.0 - 99.0	CESIUM-137	0099	F	14-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0099	F	14-JUN-89	PCI/G		24.	-	-
	RADIUM-226	0099	F	14-JUN-89	PCI/G		1.7	-	-
	THORIUM-232	0099	F	14-JUN-89	PCI/G		2.2	-	-
	TRITIUM	0099	F	14-JUN-89	PCI/ML		7.	-	-
	URANIUM, TOTAL	0099	F	14-JUN-89	UG/G		5.3	-	-
124.0 -129.0	CESIUM-137	0129	F	15-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0129	F	15-JUN-89	PCI/G		24.	-	-
	RADIUM-226	0129	F	15-JUN-89	PCI/G		1.7	-	-
	THORIUM-232	0129	F	15-JUN-89	PCI/G		2.0	-	-
	TRITIUM	0129	F	15-JUN-89	PCI/ML		57.	-	-
	URANIUM, TOTAL	0129	F	15-JUN-89	UG/G		5.2	-	-
144.0 -149.0	CESIUM-137	0149	F	15-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	0149	F	15-JUN-89	PCI/G		26.	-	-
	RADIUM-226	0149	F	15-JUN-89	PCI/G		1.9	-	-
	THORIUM-232	0149	F	15-JUN-89	PCI/G		2.3	-	-
	TRITIUM	0149	F	15-JUN-89	PCI/ML		96.	-	-
	URANIUM, TOTAL	0149	F	15-JUN-89	UG/G		5.7	-	-

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI11034.DAT

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	2,4-DINITROTOLUENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,6-DINITROTOLUENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE	0004	F	01-JUN-89	UG/KG	U	430.	430.	1.00
4.0 - 9.0	2,4-DINITROTOLUENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,6-DINITROTOLUENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	NITROBENZENE	0009	F	01-JUN-89	UG/KG	U	410.	410.	1.00
	2,4-DINITROTOLUENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,6-DINITROTOLUENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	1009	FD	01-JUN-89	UG/KG	U	420.	420.	1.00
19.0 - 24.0	2,4-DINITROTOLUENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	2,6-DINITROTOLUENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE	0024	F	01-JUN-89	UG/KG	U	430.	430.	1.00
39.0 - 44.0	2,4-DINITROTOLUENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,6-DINITROTOLUENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	0044	F	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROTOLUENE	A044	MS	01-JUN-89	% RECOVERY		64.	0.0	1.00
	2,6-DINITROTOLUENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	A044	MS	01-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROTOLUENE	B044	MD	01-JUN-89	% RECOVERY		79.	0.0	1.00
	2,6-DINITROTOLUENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	B044	MD	01-JUN-89	UG/KG	U	420.	420.	1.00
64.0 - 69.0	2,4-DINITROTOLUENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,6-DINITROTOLUENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	0069	F	14-JUN-89	UG/KG	U	420.	420.	1.00
94.0 - 99.0	2,4-DINITROTOLUENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,6-DINITROTOLUENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	NITROBENZENE	0099	F	14-JUN-89	UG/KG	U	420.	420.	1.00
	2,4-DINITROTOLUENE	A099	MS	14-JUN-89	% RECOVERY		72.	0.0	1.00
	2,6-DINITROTOLUENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE	A099	MS	14-JUN-89	UG/KG	U	430.	430.	1.00
	2,4-DINITROTOLUENE	B099	MD	14-JUN-89	% RECOVERY		87.	0.0	1.00
	2,6-DINITROTOLUENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE	B099	MD	14-JUN-89	UG/KG	U	430.	430.	1.00
124.0 -129.0	2,4-DINITROTOLUENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
	2,6-DINITROTOLUENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	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
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	EXPLOSIVES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
124.0 -129.0	NITROBENZENE	0129	F	15-JUN-89	UG/KG	U	440.	440.	1.00
144.0 -149.0	2,4-DINITROTOLUENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	2,6-DINITROTOLUENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00
	NITROBENZENE	0149	F	15-JUN-89	UG/KG	U	430.	430.	1.00

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI11036.DAT

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0019
NORTH COORDINATE: 1735928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	OTHER PARAMETERS	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 4.0	% SOLIDS	0004	F	01-JUN-89	%		82.7	0.10	-
	% SOLIDS	C004	LD	01-JUN-89	%DIFFRENCE		0.40	0.0	-
4.0 - 9.0	% SOLIDS	0009	F	01-JUN-89	%		87.6	0.10	-
	% SOLIDS	1009	FD	01-JUN-89	%		88.1	0.10	-
19.0 - 24.0	% SOLIDS	0024	F	01-JUN-89	%		88.1	0.10	-
39.0 - 44.0	% SOLIDS	0044	F	01-JUN-89	%		85.5	0.10	-
64.0 - 69.0	% SOLIDS	0069	F	14-JUN-89	%		87.7	0.10	-
	% SOLIDS	C069	LD	14-JUN-89	%DIFFRENCE		0.70	0.0	-
94.0 - 99.0	% SOLIDS	0099	F	14-JUN-89	%		85.3	0.10	-
124.0 -129.0	% SOLIDS	0129	F	15-JUN-89	%		83.0	0.10	-
	% SOLIDS	C129	LD	15-JUN-89	%DIFFRENCE		0.90	0.0	-
144.0 -149.0	% SOLIDS	0149	F	15-JUN-89	%		82.2	0.10	-

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

DATA FILE NAME: SCI11034.DAT

QA/QC Sample
Categories

MATERIAL DISPOSAL AREA K

QA/QC SAMPLE CATEGORIES

Typical Sample I.D.:	LAN33	-	0020	-	0028
	Site I.d.		Location I.d.		Sample I.d.

Sample type is coded in left digit of sample I.d.:

Sample	0028
Field duplicate	1028
Rinsate blank	2028
Drum soil sample	3028 (see drum sample section)
Trip blank	4028
Field blank	5028
Drum water sample	6028 (see drum sample section)

Area	LAN33-	Date	Type	Gross Alpha/ Beta	Gamma Spec	H3	U	PU	TCL Metal	TCL BNA	TCL PCB	TCL VOA	Explos	EP Toxic Metals	EP Leach PCB	EP Leach Herb
Rinsate Blanks																
K	0018 2049	6/5	Water	P		P	P		P	P	P	P	P			
K	0018 2079	6/6	Water	P		P	P		P	P	P	P	P			
K	0018 2109	6/7	Water	P		P	P		P	P	P	P	P			
K	0018 2141	6/8	Water	P		P	P		P	P	P	P	P			
K	0018 2154	6/12	Water	P		P	P		P	P	P	P	P			
K	0019 2029	6/1	Water	P		P	P		P	P	P	P	P			
K	0019 2069	6/13	Water	P		P	P		P	P	P	P	P			
K	0019 2089	6/14	Water	P		P	P		P	P	P	P	P			
K	0019 2129	6/15	Water	P		P	P		P	P	P	P	P			
K	0004 2001	6/20	Water	P		P	P		P	P	P	P	P			
K	0000 2001	6/19	Water	P		P	P							P		
Trip Blanks																
K	0004 4001	6/20	Water									P				
K	0004 4002	6/20	Water									P				
K	0010 4001	6/20	Water									X				
K	0018 4089	6/5	Water									P				
K	0018 4099	6/6	Water									P				
K	0018 4139	6/7	Water									P				
K	0018 4149	6/8	Water									P				
K	0018 4174	6/12	Water									P				
K	0019 4049	6/1	Water									P				
K	0019 4059	6/13	Water									P				
K	0019 4109	6/14	Water									P				
Field Blanks																
K	0019 5000	6/1	Water	P		P	P		P	P	P		P			

P Planned sample analysis

A Added sample analysis

X Sample analysis planned but not performed

Rinsate Blank Data
By Parameter

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0000-2001	SL	19-JUN-89	BR	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQI1014.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0000-2001	SL	19-JUN-89	BR	UG/L	U	1.2	1.2	1.00
2,4,5-TP	0000-2001	SL	19-JUN-89	BR	UG/L	U	1.2	1.2	1.00
2,4-D	0000-2001	SL	19-JUN-89	BR	UG/L	U	2.3	2.3	1.00
ENDRIN	0000-2001	SL	19-JUN-89	BR	UG/L	U	0.20	0.20	1.00
GAMMA-BHC (LINDANE)	0000-2001	SL	19-JUN-89	BR	UG/L	U	0.10	0.10	1.00
METHOXYCHLOR	0000-2001	SL	19-JUN-89	BR	UG/L	U	1.0	1.0	1.00
TOXAPHENE	0000-2001	SL	19-JUN-89	BR	UG/L	U	2.0	2.0	1.00

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

DATA FILE NAME: SWQ11014.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0050-2001	SL	19-JUN-89	SR	% RECOVERY		114.	0.0	1.00

DATA FILE NAME: SWQ11016.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0000-2001	SL	19-JUN-89	BR	PCI/L		0.	-	-
GROSS BETA	0000-2001	SL	19-JUN-89	BR	PCI/L		0.	-	-
TRITIUM	0000-2001	SL	19-JUN-89	BR	PCI/ML		0.	-	-
URANIUM, TOTAL	0000-2001	SL	19-JUN-89	BR	UG/L	U	5.	-	-

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

DATA FILE NAME: SWQ11014.DAT

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,1,2,2-TETRACHLOROETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,1,2-TRICHLOROETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,1-DICHLOROETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,1-DICHLOROETHENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,2-CIS-DICHLOROETHENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,2-DICHLOROETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,2-DICHLOROETHANE-d4	0000-4001	SL	20-JUN-89	TB	% RECOVERY		77.	0.0	1.00
	0000-4001	SL	21-JUN-89	TB	% RECOVERY		94.	0.0	1.00
1,2-DICHLOROPROPANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,3-CIS-DICHLOROPROPENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
1,3-TRANS-DICHLOROPROPENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
2-BUTANONE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
2-HEXANONE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
4-METHYL-2-PENTANONE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4-METHYL-2-PENTANONE	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
ACETONE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
BENZENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
BROMODICHLOROMETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
BROMOFLUOROBENZENE	0000-4001	SL	20-JUN-89	TB	% RECOVERY		99.	0.0	1.00
	0000-4001	SL	21-JUN-89	TB	% RECOVERY		95.	0.0	1.00
BROMOFORM	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
BROMOMETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
CARBON DISULFIDE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
CARBON TETRACHLORIDE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
CHLOROBENZENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
CHLOROETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
CHLOROFORM	0000-4001	SL	20-JUN-89	TB	UG/L		12.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
CHLOROMETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
DIBROMOCHLOROMETHANE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DICHLOROMETHANE-METHYLENE CHLORIDE	0000-4001	SL	20-JUN-89	TB	UG/L	B	240.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	B	280.	10.	1.00
ETHYLBENZENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
STYRENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
TETRACHLOROETHENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
TOLUENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
TOLUENE-d8 (BY GC)	0000-4001	SL	20-JUN-89	TB	% RECOVERY		102.	0.0	1.00
	0000-4001	SL	21-JUN-89	TB	% RECOVERY		104.	0.0	1.00
TOTAL XYLENES	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
TRICHLOROETHENE	0000-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	10.	10.	1.00
VINYL ACETATE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00
VINYL CHLORIDE	0000-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0000-4001	SL	21-JUN-89	TB	UG/L	NA	20.	20.	1.00

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

DATA FILE NAME: SWQ14014.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0004-2001	SL	20-JUN-89	BR	% RECOVERY		81.	0.0	1.00
	0004-4001	SL	20-JUN-89	TB	% RECOVERY		76.	0.0	1.00
	0004-4002	SL	20-JUN-89	TB	% RECOVERY		81.	0.0	1.00
1,2-DICHLOROPROPANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
2-BUTANONE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
2-HEXANONE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
ACETONE	0004-2001	SL	20-JUN-89	BR	UG/L	B	12.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
BENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	J	2.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0004-2001	SL	20-JUN-89	BR	% RECOVERY		104.	0.0	1.00
	0004-4001	SL	20-JUN-89	TB	% RECOVERY		101.	0.0	1.00
	0004-4002	SL	20-JUN-89	TB	% RECOVERY		103.	0.0	1.00
BROMOFORM	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	J	1.	5.	1.00
BROMOMETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00

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VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
CHLOROFORM	0004-2001	SL	20-JUN-89	BR	UG/L	J	4.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L		16.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L		16.	5.	1.00
CHLOROMETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0004-2001	SL	20-JUN-89	BR	UG/L	B	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	B	150.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	B	150.	5.	1.00
ETHYLBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
STYRENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00

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VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
STYRENE	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0004-2001	SL	20-JUN-89	BR	% RECOVERY		104.	0.0	1.00
	0004-4001	SL	20-JUN-89	TB	% RECOVERY		101.	0.0	1.00
	0004-4002	SL	20-JUN-89	TB	% RECOVERY		102.	0.0	1.00
TOTAL XYLENES	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	5.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	5.	5.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	J	1.	5.	1.00
VINYL ACETATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
	0004-4001	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00
	0004-4002	SL	20-JUN-89	TB	UG/L	U	10.	10.	1.00

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1,2,4-TRICHLOROBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
1,2-DICHLOROBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
1,3-DICHLOROBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
1,4-DICHLOROBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4,5-TRICHLOROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
2,4,6-TRIBROMOPHENOL	0004-2001	SL	20-JUN-89	BR	% RECOVERY		97.	0.0	1.00
2,4,6-TRICHLOROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DICHLOROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DIMETHYLPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DINITROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
2-CHLORONAPHTHALENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2-CHLOROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2-FLUOROBIPHENYL	0004-2001	SL	20-JUN-89	BR	% RECOVERY		96.	0.0	1.00
2-FLUOROPHENOL	0004-2001	SL	20-JUN-89	BR	% RECOVERY		60.	0.0	1.00
2-METHYLNAPHTHALENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2-METHYLPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
2-NITROANILINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
2-NITROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
3,3'-DICHLOROBENZIDINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	20.	20.	1.00
3-NITROANILINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
4,6-DINITRO-O-CRESOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00

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4-BROMOPHENYL-PHENYL ETHER	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLORO-3-METHYLPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLOROANILINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLOROPHENYL-PHENYLETHER	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
4-METHYLPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
4-NITROANILINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
4-NITROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
ACENAPHTHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
ACENAPHTHYLENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
ANTHRACENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(A)ANTHRACENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(A)PYRENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(B)FLUORANTHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(G,H,I)PERYLENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(K)FLUORANTHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZOIC ACID	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
BENZYL ALCOHOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHOXY)METHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHYL)ETHER	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROISOPROPYL)ETHER	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00

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BUTYL BENZYL PHTHALATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
CHRYSENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
DI-N-BUTYL PHTHALATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
DI-N-OCTYL PHTHALATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBENZO(A,H)ANTHRACENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBENZOFURAN	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBUTYLCHLORENDATE	0004-2001	SL	20-JUN-89	BR	% RECOVERY		110.	0.0	1.00
DIETHYL PHTHALATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
DIMETHYL PHTHALATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
FLUORANTHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
FLUORENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROBENZENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROBUTADIENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROCYCLOPENTADIENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROETHANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
INDENO(1,2,3-CD)PYRENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
ISOPHORONE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
N-NITROSO-DI-N-PROPYLAMINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
N-NITROSODIPHENYLAMINE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
NAPTHALENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
NITROBENZENE-D5	0004-2001	SL	20-JUN-89	BR	% RECOVERY		104.	0.0	1.00

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P-TERPHENYL-D14	0004-2001	SL	20-JUN-89	BR	% RECOVERY		107.	0.0	1.00
PENTACHLOROPHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.	50.	1.00
PHENANTHRENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
PHENOL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00
PHENOL-D5	0004-2001	SL	20-JUN-89	BR	% RECOVERY		43.	0.0	1.00
PYRENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.	10.	1.00

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METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ALUMINUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	200.	200.	1.00
ANTIMONY, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	60.0	60.0	1.00
ARSENIC, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.0	10.0	1.00
BARIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	200.	200.	1.00
BERYLLIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.0	5.0	1.00
CADMIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.0	5.0	1.00
CALCIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	5000.	5000.	1.00
CHROMIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.0	10.0	1.00
COBALT, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	50.0	50.0	1.00
COPPER, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L		136.	25.0	1.00
IRON, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L		183.	100.	1.00
LEAD, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.0	5.0	1.00
MAGNESIUM, TOTAL	0004-2001	SL	23-JUN-89	BR	UG/L	U	5000.	5000.	1.00
MANGANESE, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	15.0	15.0	1.00
MERCURY, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.20	0.20	1.00
NICKEL, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	13400.	13400.	1.00
POTASSIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	500.	500.	1.00
SELENIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.0	5.0	1.00
SILVER, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.0	10.0	1.00
SODIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L		665.	500.	1.00
THALLIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	10.0	10.0	1.00

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VANADIUM, TOTAL	0084-2001	SL	20-JUN-89	BR	UG/L	U	50.0	50.0	1.00
ZINC, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L		81.5	20.0	1.00

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PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4,4'-DDD	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
4,4'-DDE	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
4,4'-DDT	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
ALDRIN	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
ALPHA CHLORDANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
ALPHA-BHC	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
AROCLOR-1016	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
AROCLOR-1221	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
AROCLOR-1232	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
AROCLOR-1242	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
AROCLOR-1248	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
AROCLOR-1254	0004-2001	SL	20-JUN-89	BR	UG/L	U	2.3	2.3	1.00
AROCLOR-1260	0004-2001	SL	20-JUN-89	BR	UG/L	U	2.3	2.3	1.00
BETA-BHC	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
DELTA-BHC	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
DIELDRIN	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
ENDOSULFAN I(ALPHA)	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
ENDOSULFAN II(BETA)	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
ENDOSULFAN SULFATE	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
ENDRIN	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00
ENDRIN KETONE	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.23	0.23	1.00

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PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GAMMA CHLORDANE	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
GAMMA-BHC (LINDANE)	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
HEPTACHLOR	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
HEPTACHLOR EPOXIDE	0004-2001	SL	20-JUN-89	BR	UG/L	U	0.12	0.12	1.00
METHOXYCHLOR	0004-2001	SL	20-JUN-89	BR	UG/L	U	1.2	1.2	1.00
TOXAPHENE	0004-2001	SL	20-JUN-89	BR	UG/L	U	2.3	2.3	1.00

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

DATA FILE NAME: SWQ10026.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0004-2001	SL	20-JUN-89	BR	PCI/L		0.	-	-
GROSS BETA	0004-2001	SL	20-JUN-89	BR	PCI/L		0.	-	-
TRITIUM	0004-2001	SL	20-JUN-89	BR	PCI/ML		0.	-	-
URANIUM, TOTAL	0004-2001	SL	20-JUN-89	BR	UG/L	U	5.	-	-

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

DATA FILE NAME: SWQ10026.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4-DINITROTOLUENE	0004-2001	SL	20-JUN-89	RR	UG/L	U	10.	10.	1.00
2,6-DINITROTOLUENE	0004-2001	SL	20-JUN-89	RR	UG/L	U	10.	10.	1.00
NITROBENZENE	0004-2001	SL	20-JUN-89	RR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SMQ10026.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	% RECOVERY		132.	0.0	1.00
	0018-B079	BH	06-JUN-89	MD	% RECOVERY		131.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOC DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2-CIS-DICHLOROETHENE	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0018-2049	BH	05-JUN-89	BR	% RECOVERY		86.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		102.	0.0	1.00
	0018-A079	BH	06-JUN-89	MS	% RECOVERY		100.	0.0	1.00
	0018-B079	BH	06-JUN-89	MD	% RECOVERY		102.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	% RECOVERY		103.	0.0	1.00
	0018-2149	BH	08-JUN-89	BR	% RECOVERY		89.	0.0	1.00
	0018-2154	BH	12-JUN-89	BR	% RECOVERY		88.	0.0	1.00
1,2-DICHLOROPROPANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00

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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
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VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	0018-2149	BK	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0018-2079	BK	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	5.	5.	1.00
2-BUTANONE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2-HEXANONE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
ACETONE	0018-2049	BK	05-JUN-89	BR	UG/L	JB	9.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	J	3.	10.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	J	9.	10.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	J	8.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	J	4.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	B	25.	10.	1.00

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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ACETONE	0018-2154	BH	12-JUN-89	BR	UG/L	JB	7.	10.	1.00
BENZENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0018-B079	BH	06-JUN-89	MD	% RECOVERY		102.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	J	2.	5.	1.00
BROMOFLUOROBENZENE	0018-2049	BH	05-JUN-89	BR	% RECOVERY		106.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		96.	0.0	1.00
	0018-A079	BH	06-JUN-89	MS	% RECOVERY		97.	0.0	1.00
	0018-B079	BH	06-JUN-89	MD	% RECOVERY		101.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	% RECOVERY		93.	0.0	1.00
	0018-2149	BH	08-JUN-89	BR	% RECOVERY		96.	0.0	1.00
	0018-2154	BH	12-JUN-89	BR	% RECOVERY		88.	0.0	1.00
BROMOFORM	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
BROMOMETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BROMOMETHANE	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
CARBON DISULFIDE	0018-2049	BN	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BN	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BN	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0018-2049	BN	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BN	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BN	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BN	06-JUN-89	MS	% RECOVERY		107.	0.0	1.00
	0018-B079	BN	06-JUN-89	MD	% RECOVERY		110.	0.0	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	5.	5.	1.00
CHLOROETHANE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BN	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BN	06-JUN-82	MD	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
CHLOROFORM	0018-2049	BN	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	J	2.	5.	1.00
	0018-A079	BN	06-JUN-89	MS	UG/L	J	2.	5.	1.00

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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CHLOROFORM	0018-B079	BH	06-JUN-89	MD	UG/L	J	2.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	J	2.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L		5.	5.	1.00
CHLOROMETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	J	3.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	J	2.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	J	3.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	J	3.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0018-2049	BH	05-JUN-89	BR	UG/L	JB	3.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L		59.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L		72.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	JB	2.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	JB	3.	5.	1.00
ETHYLBENZENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
STYRENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
STYRENE	0018-2079	BK	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	5.	5.	1.00
TOLUENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BK	06-JUN-89	MS	% RECOVERY		93.	0.0	1.00
	0018-B079	BK	06-JUN-89	MD	% RECOVERY		96.	0.0	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	J	1.	5.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	5.	5.	1.00
TOLUENE-D8 (BY GC)	0018-2049	BK	05-JUN-89	BR	% RECOVERY		105.	0.0	1.00
	0018-2079	BK	06-JUN-89	BR	% RECOVERY		99.	0.0	1.00
	0018-A079	BK	06-JUN-89	MS	% RECOVERY		102.	0.0	1.00
	0018-B079	BK	06-JUN-89	MD	% RECOVERY		104.	0.0	1.00
	0018-2109	BK	07-JUN-89	BR	% RECOVERY		99.	0.0	1.00
	0018-2149	BK	08-JUN-89	BR	% RECOVERY		95.	0.0	1.00
	0018-2154	BK	12-JUN-89	BR	% RECOVERY		92.	0.0	1.00
TOTAL XYLENES	0018-2049	BK	05-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BK	06-JUN-89	MS	UG/L	U	5.	5.	1.00
	0018-B079	BK	06-JUN-89	MD	UG/L	U	5.	5.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	J	4.	5.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TRICHLOROETHENE	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-A079	BH	06-JUN-89	MS	% RECOVERY		110.	0.0	1.00
	0018-B079	BH	06-JUN-89	MD	% RECOVERY		111.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	5.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.	5.	1.00
VINYL ACETATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-A079	BH	06-JUN-89	MS	UG/L	U	10.	10.	1.00
	0018-B079	BH	06-JUN-89	MD	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SWQ12033.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
1,2-DICHLOROBENZENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
1,3-DICHLOROBENZENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
1,4-DICHLOROBENZENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4,5-TRICHLOROPHENOL	0018-2049	BN	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	50.	50.	1.00
2,4,6-TRIBROMOPHENOL	0018-2049	BN	05-JUN-89	BR	% RECOVERY		69.	0.0	1.00
	0018-2079	BN	06-JUN-89	BR	% RECOVERY		64.	0.0	1.00
	0018-2109	BN	07-JUN-89	BR	% RECOVERY		63.	0.0	1.00
	0018-2149	BN	08-JUN-89	BR	% RECOVERY		72.	0.0	1.00
	0018-2154	BN	12-JUN-89	BR	% RECOVERY		108.	0.0	1.00
2,4,6-TRICHLOROPHENOL	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2,6-DICHLOROPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DIMETHYLPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DINITROPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.	50.	1.00
2-CHLORONAPHTHALENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2-CHLOROPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2-FLUOROBIPHENYL	0018-2049	BH	05-JUN-89	BR	% RECOVERY		114.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		69.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	% RECOVERY		63.	0.0	1.00
	0018-2149	BH	08-JUN-89	BR	% RECOVERY		81.	0.0	1.00
	0018-2154	BH	12-JUN-89	BR	% RECOVERY		108.	0.0	1.00
2-FLUOROPHENOL	0018-2049	BH	05-JUN-89	BR	% RECOVERY		54.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		40.	0.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2-FLUOROPHENOL	0018-2109	BN	07-JUN-89	BR	% RECOVERY		44.	0.0	1.00
	0018-2149	BN	08-JUN-89	BR	% RECOVERY		59.	0.0	1.00
	0018-2154	BN	12-JUN-89	BR	% RECOVERY		75.	0.0	1.00
2-METHYLNAPHTHALENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2-METHYLPHENOL	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2-NITROANILINE	0018-2049	BN	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	50.	50.	1.00
2-NITROPHENOL	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00
3,3'-DICHLOROBENZIDINE	0018-2049	BN	05-JUN-89	BR	UG/L	U	21.	21.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	20.	20.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	21.	21.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	22.	22.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	20.	20.	1.00
3-NITROANILINE	0018-2049	BN	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	50.	50.	1.00
4,6-DINITRO-O-CRESOL	0018-2049	BN	05-JUN-89	BR	UG/L	U	52.	52.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4,6-DINITRO-O-CRESOL	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.	50.	1.00
4-BROMOPHENYL-PHENYL ETHER	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLORO-3-METHYLPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLOROANILINE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLOROPHENYL-PHENYLETHER	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
4-METHYLPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
4-NITROANILINE	0018-2049	BH	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.	50.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
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SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4-NITROPHENOL	0018-2049	BK	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	50.	50.	1.00
ACENAPHTHENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
ACENAPHTHYLENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
ANTHRACENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(A)ANTHRACENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(A)PYRENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(B)FLUORANTHENE	0018-2049	BK	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	11.	11.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
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BENZO(B)FLUORANTHENE	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(G,H,I)PERYLENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(K)FLUORANTHENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZOIC ACID	0018-2049	BH	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.	50.	1.00
BENZYL ALCOHOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHOXY)METHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHYL)ETHER	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROISOPROPYL)ETHER	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
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01-JUN-89 TO 30-JUN-89
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SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BIS(2-CHLOROISOPROPYL)ETHER	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	0018-2049	BH	05-JUN-89	BR	UG/L		11.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L		120.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	J	1.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	J	2.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	B	14.	10.	1.00
BUTYL BENZYL PHTHALATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
CHRYSENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DI-N-BUTYL PHTHALATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DI-N-OCTYL PHTHALATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBENZO(A,H)ANTHRACENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00

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

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SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBENZO(A,H)ANTHRACENE	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBENZOFURAN	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBUTYLCHLORENDATE	0018-2049	BH	05-JUN-89	BR	% RECOVERY		87.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		72.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	% RECOVERY		62.	0.0	1.00
	0018-2149	BH	08-JUN-89	BR	% RECOVERY		84.	0.0	1.00
	0018-2154	BH	12-JUN-89	BR	% RECOVERY		124.	0.0	1.00
DIETHYL PHTHALATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
DIMETHYL PHTHALATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
FLUORANTHENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
FLUORENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROBENZENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00

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SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
HEXACHLOROBENZENE	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROBUTADIENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROCYCLOPENTADIENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROETHANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
INDENO(1,2,3-CD)PYRENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
ISOPHORONE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
N-NITROSO-DI-N-PROPYLAMINE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
N-NITROSODIPHENYLAMINE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00

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N-NITROSODIPHENYLAMINE	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
NAPTHALENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
NITROBENZENE-D5	0018-2049	BH	05-JUN-89	BR	% RECOVERY		105.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		68.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	% RECOVERY		60.	0.0	1.00
	0018-2149	BH	08-JUN-89	BR	% RECOVERY		76.	0.0	1.00
	0018-2154	BH	12-JUN-89	BR	% RECOVERY		104.	0.0	1.00
P-TERPHENYL-D14	0018-2049	BH	05-JUN-89	BR	% RECOVERY		153.	0.0	1.00
	0018-2079	BH	06-JUN-89	BR	% RECOVERY		115.	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	% RECOVERY		106.	0.0	1.00
	0018-2149	BH	08-JUN-89	BR	% RECOVERY		108.	0.0	1.00
	0018-2154	BH	12-JUN-89	BR	% RECOVERY		126.	0.0	1.00
PENTACHLOROPHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.	50.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	52.	52.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	54.	54.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.	50.	1.00
PHENANTHRENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00
PHENOL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
PHENOL-D5	0018-2049	BN	05-JUN-89	BR	% RECOVERY		37.	0.0	1.00
	0018-2079	BN	06-JUN-89	BR	% RECOVERY		28.	0.0	1.00
	0018-2109	BN	07-JUN-89	BR	% RECOVERY		30.	0.0	1.00
	0018-2149	BN	08-JUN-89	BR	% RECOVERY		40.	0.0	1.00
	0018-2154	BN	12-JUN-89	BR	% RECOVERY		53.	0.0	1.00
PYRENE	0018-2049	BN	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BN	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BN	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BN	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BN	12-JUN-89	BR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ12033.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ALUMINUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	200.	200.	1.00
ANTIMONY, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	60.0	60.0	1.00
ARSENIC, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.0	10.0	1.00
BARIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	200.	200.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	200.	200.	1.00
BERYLLIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.0	5.0	1.00
CADMIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.0	5.0	1.00
CALCIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5000.	5000.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CALCIUM, TOTAL	0018-2154	BH	12-JUN-89	BR	UG/L	U	5000.	5000.	1.00
CHROMIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.0	10.0	1.00
COBALT, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.0	50.0	1.00
COPPER, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L		156.	25.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L		126.	25.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L		131.	25.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L		113.	25.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L		109.	25.0	1.00
IRON, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	100.	100.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	100.	100.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	100.	100.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	100.	100.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	100.	100.	1.00
LEAD, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L		6.1	5.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L		7.6	5.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.0	5.0	1.00
MAGNESIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5000.	5000.	1.00
MANGANESE, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	15.0	15.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	15.0	15.0	1.00

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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
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METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
MANGANESE, TOTAL	0018-2109	BH	07-JUN-89	BR	UG/L	U	15.0	15.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	15.0	15.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	15.0	15.0	1.00
MERCURY, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0018-A079	BH	06-JUN-89	MS	% RECOVERY		17.0	0.0	1.00
	0018-C079	BH	06-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.20	0.20	1.00
NICKEL, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	40.0	40.0	1.00
POTASSIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5000.	5000.	1.00
SELENIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.0	5.0	1.00
SILVER, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.0	10.0	1.00
SODIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5000.	5000.	1.00

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NC = NOT CALCULATED

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
SODIUM, TOTAL	0018-2149	BH	08-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0018-3154	BH	12-JUN-89	BR	UG/L	U	5000.	5000.	1.00
THALLIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	10.0	10.0	1.00
VANADIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	50.0	50.0	1.00
ZINC, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L		76.5	20.0	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L		57.8	20.0	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L		53.3	20.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L		56.1	20.0	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L		39.4	20.0	1.00

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DATA FILE NAME: SWQ12033.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
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PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4,4'-DDD	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
4,4'-DDE	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
4,4'-DDT	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ALDRIN	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
ALPHA CHLORDANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
ALPHA-BHC	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
AROCLOR-1016	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
AROCLOR-1016	0018-2154	BK	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1221	0018-2049	BK	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1232	0018-2049	BK	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1242	0018-2049	BK	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1248	0018-2049	BK	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1254	0018-2049	BK	05-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	1.0	1.0	1.00
AROCLOR-1260	0018-2049	BK	05-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2109	BK	07-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0018-2149	BK	08-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2154	BK	12-JUN-89	BR	UG/L	U	1.0	1.0	1.00
BETA-BHC	0018-2049	BK	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BK	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BETA-BHC	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
DELTA-BHC	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
DIELDRIN	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDOSULFAN I(ALPHA)	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
ENDOSULFAN II(BETA)	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDOSULFAN SULFATE	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDRIN	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDRIN KETONE	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.11	0.11	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ENDRIN KETONE	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.10	0.10	1.00
GAMMA CHLORDANE	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
GAMMA-BHC (LINDANE)	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	J	0.010	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
HEPTACHLOR	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
HEPTACHLOR EPOXIDE	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.054	0.054	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.050	0.050	1.00
METHOXYCHLOR	0018-2049	BH	05-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	0.54	0.54	1.00
	0018-2154	BH	12-JUN-89	BR	UG/L	U	0.50	0.50	1.00
TOXAPHENE	0018-2049	BH	05-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2079	BH	06-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0018-2109	BH	07-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0018-2149	BH	08-JUN-89	BR	UG/L	U	1.1	1.1	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
J = PRESENT BELOW THE DETECTION LIMIT
U = ANALYZED FOR BUT NOT DETECTED

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TOXAPHENE	0018-2154	RM	12-JUN-89	RR	UG/L	U	1.0	1.0	1.00

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

DATA FILE NAME: SWQ12033.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0018-2049	BH	05-JUN-89	BR	PCI/L		0.	-	-
	0018-2079	BH	06-JUN-89	BR	PCI/L		0.	-	-
	0018-2109	BH	07-JUN-89	BR	PCI/L		0.	-	-
	0018-2149	BH	08-JUN-89	BR	PCI/L		0.	-	-
	0018-2154	BH	12-JUN-89	BR	PCI/L		0.0	-	-
GROSS BETA	0018-2049	BH	05-JUN-89	BR	PCI/L		0.	-	-
	0018-2079	BH	06-JUN-89	BR	PCI/L		0.	-	-
	0018-2109	BH	07-JUN-89	BR	PCI/L		0.	-	-
	0018-2149	BH	08-JUN-89	BR	PCI/L		0.	-	-
	0018-2154	BH	12-JUN-89	BR	PCI/L		0.0	-	-
TRITIUM	0018-2049	BH	05-JUN-89	BR	PCI/ML		0.	-	-
	0018-2079	BH	06-JUN-89	BR	PCI/ML		0.	-	-
	0018-2109	BH	07-JUN-89	BR	PCI/ML		0.	-	-
	0018-2149	BH	08-JUN-89	BR	PCI/ML		0.	-	-
	0018-2154	BH	12-JUN-89	BR	PCI/ML		0.0	-	-
URANIUM, TOTAL	0018-2049	BH	05-JUN-89	BR	UG/L	U	5.	-	-
	0018-2079	BH	06-JUN-89	BR	UG/L	U	5.	-	-
	0018-2109	BH	07-JUN-89	BR	UG/L	U	5.	-	-
	0018-2149	BH	08-JUN-89	BR	UG/L	U	5.	-	-
	0018-2154	BH	12-JUN-89	BR	UG/L	U	5.0	-	-

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

DATA FILE NAME: SWQ12033.DAT

Trip & Field Blank
Date By Parameter

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4-DINITROTOLUENE	0018-2049	BM	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BM	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BM	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BM	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BM	12-JUN-89	BR	UG/L	U	10.	10.	1.00
2,6-DINITROTOLUENE	0018-2049	BM	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BM	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BM	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BM	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BM	12-JUN-89	BR	UG/L	U	10.	10.	1.00
NITROBENZENE	0018-2049	BM	05-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2079	BM	06-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2109	BM	07-JUN-89	BR	UG/L	U	10.	10.	1.00
	0018-2149	BM	08-JUN-89	BR	UG/L	U	11.	11.	1.00
	0018-2154	BM	12-JUN-89	BR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ12033.DAT

TRIP BLANK*DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d6	0018-0099	BK	06-JUN-89	TB	% RECOVERY		104.	0.0	1.00
	0018-0139	BK	07-JUN-89	TB	% RECOVERY		102.	0.0	1.00
1,2-DICHLOROPROPANE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
2-BUTANONE	0018-0099	BK	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	10.	10.	1.00
2-HEXANONE	0018-0099	BK	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0018-0099	BK	06-JUN-89	TB	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT NOT DETECTED
* = Samples were identified incorrectly on chain of custody forms, and should have IDs 0018-4099 and 0018-4139

TRIP BLANK*DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4-METHYL-2-PENTANONE	0018-0139	BH	07-JUN-89	TB	UG/L	U	10.	10.	1.00
ACETONE	0018-0099	BH	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	10.	10.	1.00
BENZENE	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	J	2.	5.	1.00
BROMODICHLOROMETHANE	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0018-0099	BH	06-JUN-89	TB	% RECOVERY		94.	0.0	1.00
	0018-0139	BH	07-JUN-89	TB	% RECOVERY		95.	0.0	1.00
BROMOFORM	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOMETHANE	0018-0099	BH	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	10.	10.	1.00
CARBON DISULFIDE	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROETHANE	0018-0099	BH	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	10.	10.	1.00
CHLOROFORM	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0018-0099	BH	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BH	07-JUN-89	TB	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0018-0099	BH	06-JUN-89	TB	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
J = PRESENT BELOW THE DETECTION LIMIT
U = ANALYZED FOR BUT NOT DETECTED
* = SAMPLES WERE IDENTIFIED INCORRECTLY ON CHAIN OF CUSTODY FORMS, AND SHOULD HAVE IDS 0018-4099 AND 0018-4139

TRIP BLANK*DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBROMOCHLOROMETHANE	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
ETHYLBENZENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
STYRENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0018-0099	BK	06-JUN-89	TB	% RECOVERY		98.	0.0	1.00
	0018-0139	BK	07-JUN-89	TB	% RECOVERY		97.	0.0	1.00
TOTAL XYLENES	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0018-0099	BK	06-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	5.	5.	1.00
VINYL ACETATE	0018-0099	BK	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0018-0099	BK	06-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-0139	BK	07-JUN-89	TB	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
U = ANALYZED FOR BUT NOT DETECTED
* = SAMPLES WER IDENTIFIED INCORRECTLY ON CHAIN OF CUSTODY FORMS, AND SHOULD HAVE IDS 0018-4099 AND 0018-4139
DATA FILE NAME: SWQ11033.DAT

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0018-4069	BH	05-JUN-89	TB	% RECOVERY		84.	0.0	1.00
	0018-4149	BH	08-JUN-89	TB	% RECOVERY		94.	0.0	1.00
	0018-4174	BH	12-JUN-89	TB	% RECOVERY		86.	0.0	1.00
1,2-DICHLOROPROPANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
2-BUTANONE	0018-4069	BK	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	10.	10.	1.00
2-HEXANONE	0018-4069	BK	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0018-4069	BK	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	10.	10.	1.00
ACETONE	0018-4069	BK	05-JUN-89	TB	UG/L	JB	3.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	JB	4.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	JB	2.	10.	1.00
BENZENE	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0018-4069	BK	05-JUN-89	TB	% RECOVERY		103.	0.0	1.00
	0018-4149	BK	08-JUN-89	TB	% RECOVERY		96.	0.0	1.00
	0018-4174	BK	12-JUN-89	TB	% RECOVERY		90.	0.0	1.00
BROMOFORM	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOMETHANE	0018-4069	BK	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	10.	10.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	10.	10.	1.00
CHLOROFORM	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0018-4069	BH	05-JUN-89	TB	UG/L	JB	2.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	JB	3.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	JB	3.	5.	1.00
ETHYLBENZENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BH	12-JUN-89	TB	UG/L	U	5.	5.	1.00
STYRENE	0018-4069	BH	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BH	08-JUN-89	TB	UG/L	U	5.	5.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
STYRENE	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0018-4069	BK	05-JUN-89	TB	% RECOVERY		105.	0.0	1.00
	0018-4149	BK	08-JUN-89	TB	% RECOVERY		99.	0.0	1.00
	0018-4174	BK	12-JUN-89	TB	% RECOVERY		94.	0.0	1.00
TOTAL XYLENES	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0018-4069	BK	05-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	5.	5.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	5.	5.	1.00
VINYL ACETATE	0018-4069	BK	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0018-4069	BK	05-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4149	BK	08-JUN-89	TB	UG/L	U	10.	10.	1.00
	0018-4174	BK	12-JUN-89	TB	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ14033.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 : TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2-CIS-DICHLOROETHENE	0019-2059	BN	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0019-2029	BN	01-JUN-89	BR	% RECOVERY		92.	0.0	1.00
	0019-2059	BN	13-JUN-89	BR	% RECOVERY		131.	0.0	1.00
	0019-2059	BN	14-JUN-89	BR	% RECOVERY		101.	0.0	1.00
	0019-2069	BN	14-JUN-89	BR	% RECOVERY		74.	0.0	1.00
	0019-2069	BN	15-JUN-89	BR	% RECOVERY		83.	0.0	1.00
	0019-2129	BN	15-JUN-89	BR	% RECOVERY		70.	0.0	1.00
	0019-2129	BN	16-JUN-89	BR	% RECOVERY		82.	0.0	1.00
1,2-DICHLOROPROPANE	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
2-BUTANONE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	10.	10.	1.00
2-HEXANONE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	10.	10.	1.00
ACETONE	0019-2029	BH	01-JUN-89	BR	UG/L	JB	7.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L		14.	10.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L		10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	JB	7.	10.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	J	7.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	B	17.	10.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	JB	6.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BENZENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	J	3.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	J	3.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	J	2.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	J	2.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	J	1.	5.	1.00
BROMOFLUOROBENZENE	0019-2029	BN	01-JUN-89	BR	% RECOVERY		96.	0.0	1.00
	0019-2059	BN	13-JUN-89	BR	% RECOVERY		129.	0.0	1.00
	0019-2059	BN	14-JUN-89	BR	% RECOVERY		107.	0.0	1.00
	0019-2069	BN	14-JUN-89	BR	% RECOVERY		98.	0.0	1.00
	0019-2069	BN	15-JUN-89	BR	% RECOVERY		94.	0.0	1.00
	0019-2129	BN	15-JUN-89	BR	% RECOVERY		98.	0.0	1.00
	0019-2129	BN	16-JUN-89	BR	% RECOVERY		94.	0.0	1.00
BROMOFORM	0019-2029	BN	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
BROMOMETHANE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
J = PRESENT BELOW THE DETECTION LIMIT
U = ANALYZED FOR BUT NOT DETECTED

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
CHLOROETHANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	10.	10.	1.00
CHLOROFORM	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L		5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L		5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L		5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L		5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	J	2.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	J	2.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CHLOROMETHANE	0019-2029	BK	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BK	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BK	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BK	16-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0019-2029	BK	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	J	2.	5.	1.00
	0019-2059	BK	14-JUN-89	BR	UG/L	J	2.	5.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BK	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BK	16-JUN-89	BR	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0019-2029	BK	01-JUN-89	BR	UG/L	JB	2.	5.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	B	5.	5.	1.00
	0019-2059	BK	14-JUN-89	BR	UG/L	B	6.	5.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	JB	3.	5.	1.00
	0019-2069	BK	15-JUN-89	BR	UG/L	J	3.	5.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	JB	3.	5.	1.00
	0019-2129	BK	16-JUN-89	BR	UG/L	JB	3.	5.	1.00
ETHYLBENZENE	0019-2029	BK	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BK	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BK	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BK	16-JUN-89	BR	UG/L	U	5.	5.	1.00
STYRENE	0019-2029	BK	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BK	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BK	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESEET IN BLANK
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
STYRENE	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
TOLUENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0019-2029	BH	01-JUN-89	BR	% RECOVERY		101.	0.0	1.00
	0019-2059	BH	13-JUN-89	BR	% RECOVERY		127.	0.0	1.00
	0019-2059	BH	14-JUN-89	BR	% RECOVERY		105.	0.0	1.00
	0019-2069	BH	14-JUN-89	BR	% RECOVERY		110.	0.0	1.00
	0019-2069	BH	15-JUN-89	BR	% RECOVERY		91.	0.0	1.00
	0019-2129	BH	15-JUN-89	BR	% RECOVERY		102.	0.0	1.00
	0019-2129	BH	16-JUN-89	BR	% RECOVERY		93.	0.0	1.00
TOTAL XYLENES	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	16-JUN-89	BR	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2059	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2069	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TRICHLOROETHENE	0019-2129	BN	16-JUN-89	BR	UG/L	U	5.	5.	1.00
VINYL ACETATE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	16-JUN-89	BR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ12036.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
1,2-DICHLOROBENZENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
1,3-DICHLOROBENZENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
1,4-DICHLOROBENZENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4,5-TRICHLOROPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	50.	50.	1.00
2,4,6-TRIBROMOPHENOL	0019-2029	BH	01-JUN-89	BR	% RECOVERY		76.	0.0	1.00
	0019-2059	BH	13-JUN-89	BR	% RECOVERY		103.	0.0	1.00
	0019-2069	BH	14-JUN-89	BR	% RECOVERY		83.	0.0	1.00
	0019-2129	BH	15-JUN-89	BR	% RECOVERY		74.	0.0	1.00
2,4,6-TRICHLOROPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DICHLOROPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DIMETHYLPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4-DIMETHYLPHENOL	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2,4-DINITROPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	50.	50.	1.00
2-CHLORONAPHTHALENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2-CHLOROPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2-FLUOROBIPHENYL	0019-2029	BH	01-JUN-89	BR	% RECOVERY		73.	0.0	1.00
	0019-2059	BH	13-JUN-89	BR	% RECOVERY		96.	0.0	1.00
	0019-2069	BH	14-JUN-89	BR	% RECOVERY		94.	0.0	1.00
	0019-2129	BH	15-JUN-89	BR	% RECOVERY		72.	0.0	1.00
2-FLUOROPHENOL	0019-2029	BH	01-JUN-89	BR	% RECOVERY		38.	0.0	1.00
	0019-2059	BH	13-JUN-89	BR	% RECOVERY		57.	0.0	1.00
	0019-2069	BH	14-JUN-89	BR	% RECOVERY		52.	0.0	1.00
	0019-2129	BH	15-JUN-89	BR	% RECOVERY		46.	0.0	1.00
2-METHYLNAPHTHALENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2-METHYLPHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2-NITROANILINE	0019-2029	BH	01-JUN-89	BR	UG/L	U	52.	52.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2-NITROANILINE	0019-2059	BM	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	50.	50.	1.00
2-NITROPHENOL	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
3,3'-DICHLOROBENZIDINE	0019-2029	BM	01-JUN-89	BR	UG/L	U	21.	21.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	20.	20.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	21.	21.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	20.	20.	1.00
3-NITROANILINE	0019-2029	BM	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	50.	50.	1.00
4,6-DINITRO-O-CRESOL	0019-2029	BM	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	50.	50.	1.00
4-BROMOPHENYL-PHENYL ETHER	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLORO-3-METHYLPHENOL	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLOROANILINE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
4-CHLOROPHENYL-PHENYLETHER	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4-CHLOROPHENYL-PHENYLETHER	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
4-METHYLPHENOL	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
4-NITROANILINE	0019-2029	BN	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	50.	50.	1.00
4-NITROPHENOL	0019-2029	BN	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	50.	50.	1.00
ACENAPHTHENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
ACENAPHTHYLENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
ANTHRACENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(A)ANTHRACENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(A)PYRENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
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SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BENZO(A)PYRENE	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(B)FLUORANTHENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(G,H,I)PERYLENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZO(K)FLUORANTHENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BENZOIC ACID	0019-2029	BM	01-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	50.	50.	1.00
BENZYL ALCOHOL	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHOXY)METHANE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHYL)ETHER	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-CHLOROISOPROPYL)ETHER	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
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SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BIS(2-CHLOROISOPROPYL)ETHER	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	JB	8.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	J	1.	10.	1.00
BUTYL BENZYL PHTHALATE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
CHRYSENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
DI-N-BUTYL PHTHALATE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	J	1.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
DI-N-OCTYL PHTHALATE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBENZO(A,H)ANTHRACENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
DIBENZOFURAN	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0019-2029	BM	01-JUN-89	BR	% RECOVERY		151.	0.0	1.00
	0019-2059	BM	13-JUN-89	BR	% RECOVERY		90.	0.0	1.00
	0019-2069	BM	14-JUN-89	BM	% RECOVERY		115.	0.0	1.00
	0019-2129	BM	15-JUN-89	BR	% RECOVERY		100.	0.0	1.00
DIETHYL PHTHALATE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
DIMETHYL PHTHALATE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
FLUORANTHENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
FLUORENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROBENZENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROBUTADIENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROCYCLOPENTADIENE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	10.	10.	1.00
HEXACHLOROETHANE	0019-2029	BM	01-JUN-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
HEXACHLOROETHANE	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
INDENO(1,2,3-CD)PYRENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
ISOPHORONE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
N-NITROSO-DI-N-PROPYLAMINE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
N-NITROSODIPHENYLAMINE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
NAPTHALENE	0019-2029	BN	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BN	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BN	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BN	15-JUN-89	BR	UG/L	U	10.	10.	1.00
NITROBENZENE-D5	0019-2029	BN	01-JUN-89	BR	% RECOVERY		76.	0.0	1.00
	0019-2059	BN	13-JUN-89	BR	% RECOVERY		94.	0.0	1.00
	0019-2069	BN	14-JUN-89	BR	% RECOVERY		101.	0.0	1.00
	0019-2129	BN	15-JUN-89	BR	% RECOVERY		71.	0.0	1.00
P-TERPHENYL-D14	0019-2029	BN	01-JUN-89	BR	% RECOVERY		89.	0.0	1.00
	0019-2059	BN	13-JUN-89	BR	% RECOVERY		117.	0.0	1.00
	0019-2069	BN	14-JUN-89	BR	% RECOVERY		122.	0.0	1.00
	0019-2129	BN	15-JUN-89	BR	% RECOVERY		107.	0.0	1.00
PENTACHLOROPHENOL	0019-2029	BN	01-JUN-89	BR	UG/L	U	52.	52.	1.00

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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
PENTACHLOROPHENOL	0019-2059	BH	13-JUN-89	BR	UG/L	U	50.	50.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	52.	52.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	50.	50.	1.00
PHENANTHRENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
PHENOL	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
PHENOL-D5	0019-2029	BH	01-JUN-89	BR	% RECOVERY		27.	0.0	1.00
	0019-2059	BH	13-JUN-89	BR	% RECOVERY		34.	0.0	1.00
	0019-2069	BH	14-JUN-89	BR	% RECOVERY		34.	0.0	1.00
	0019-2129	BH	15-JUN-89	BR	% RECOVERY		31.	0.0	1.00
PYRENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00

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DATA FILE NAME: SWQ12036.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ALUMINUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	200.	200.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	200.	200.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	200.	200.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	200.	200.	1.00
ANTIMONY, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	60.0	60.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	60.0	60.0	1.00
ARSENIC, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	10.0	10.0	1.00
BARIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	200.	200.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	200.	200.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	200.	200.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	200.	200.	1.00
BERYLLIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5.0	5.0	1.00
CADMIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5.0	5.0	1.00
CALCIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5000.	5000.	1.00
CHROMIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	10.0	10.0	1.00
COBALT, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	50.0	50.0	1.00

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RINSATE BLANK DATA BY PARAMETER
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01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
COBALT, TOTAL	0019-2059	BM	13-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	50.0	50.0	1.00
COPPER, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L		143.	25.0	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L		144.	25.0	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L		105.	25.0	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L		118.	25.0	1.00
IRON, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L	U	100.	100.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	100.	100.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	100.	100.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	100.	100.	1.00
LEAD, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L		10.3	5.0	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	5.0	5.0	1.00
MAGNESIUM, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	5000.	5000.	1.00
MANGANESE, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L	U	15.0	15.0	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	15.0	15.0	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	15.0	15.0	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	15.0	15.0	1.00
MERCURY, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	0.20	0.20	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	0.20	0.20	1.00
NICKEL, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0019-2059	BM	13-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0019-2069	BM	14-JUN-89	BR	UG/L	U	40.0	40.0	1.00
	0019-2129	BM	15-JUN-89	BR	UG/L	U	40.0	40.0	1.00
POTASSIUM, TOTAL	0019-2029	BM	01-JUN-89	BR	UG/L	U	5000.	5000.	1.00

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METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
POTASSIUM, TOTAL	0019-2059	BK	13-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5000.	5000.	1.00
SELENIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5.0	5.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5.0	5.0	1.00
SILVER, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	10.0	10.0	1.00
SODIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	5000.	5000.	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	5000.	5000.	1.00
THALLIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	10.0	10.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	10.0	10.0	1.00
VANADIUM, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	50.0	50.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	50.0	50.0	1.00
ZINC, TOTAL	0019-2029	BK	01-JUN-89	BR	UG/L		48.6	20.0	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L		81.2	20.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L		37.9	20.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L		41.7	20.0	1.00

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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4,4'-DDD	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
4,4'-DDE	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
4,4'-DDT	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ALDRIN	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
ALPHA CHLORDANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
ALPHA-BHC	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
AROCLOR-1016	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1221	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1232	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00

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PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
AROCLOR-1232	0019-2059	BK	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1242	0019-2029	BK	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1248	0019-2029	BK	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
AROCLOR-1254	0019-2029	BK	01-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	1.0	1.0	1.00
AROCLOR-1260	0019-2029	BK	01-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	1.0	1.0	1.00
BETA-BHC	0019-2029	BK	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
DELTA-BHC	0019-2029	BK	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
DIELDRIN	0019-2029	BK	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BK	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BK	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BK	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDOSULFAN I(ALPHA)	0019-2029	BK	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ENDOSULFAN I(ALPHA)	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
ENDOSULFAN II(BETA)	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDOSULFAN SULFATE	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDRIN	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
ENDRIN KETONE	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.11	0.11	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.10	0.10	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.10	0.10	1.00
GAMMA CHLORDANE	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
GAMMA-BHC (LINDANE)	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
HEPTACHLOR	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
HEPTACHLOR EPOXIDE	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.053	0.053	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
HEPTACHLOR EPOXIDE	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.050	0.050	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.050	0.050	1.00
METHOXYCHLOR	0019-2029	BH	01-JUN-89	BR	UG/L	U	0.53	0.53	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	0.50	0.50	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	0.50	0.50	1.00
TOXAPHENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	1.1	1.1	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	1.0	1.0	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	1.0	1.0	1.00

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

DATA FILE NAME: SWQ12036.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0019-2029	BH	01-JUN-89	BR	PCI/L		0.	-	-
	0019-2059	BH	13-JUN-89	BR	PCI/L		0.	-	-
	0019-2069	BH	14-JUN-89	BR	PCI/L		0.	-	-
	0019-2129	BH	15-JUN-89	BR	PCI/L		0.	-	-
GROSS BETA	0019-2029	BH	01-JUN-89	BR	PCI/L		0.	-	-
	0019-2059	BH	13-JUN-89	BR	PCI/L		0.	-	-
	0019-2069	BH	14-JUN-89	BR	PCI/L		0.	-	-
	0019-2129	BH	15-JUN-89	BR	PCI/L		0.	-	-
TRITIUM	0019-2029	BH	01-JUN-89	BR	PCI/ML		0.	-	-
	0019-2059	BH	13-JUN-89	BR	PCI/ML		0.	-	-
	0019-2069	BH	14-JUN-89	BR	PCI/ML		0.	-	-
	0019-2129	BH	15-JUN-89	BR	PCI/ML		0.	-	-
URANIUM, TOTAL	0019-2029	BH	01-JUN-89	BR	UG/L	U	5.	-	-
	0019-2059	BH	13-JUN-89	BR	UG/L	U	5.	-	-
	0019-2069	BH	14-JUN-89	BR	UG/L	U	5.	-	-
	0019-2129	BH	15-JUN-89	BR	UG/L	U	5.	-	-

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

DATA FILE NAME: SWQ12036.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4-DINITROTOLUENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
2,6-DINITROTOLUENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00
NITROBENZENE	0019-2029	BH	01-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2059	BH	13-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2069	BH	14-JUN-89	BR	UG/L	U	10.	10.	1.00
	0019-2129	BH	15-JUN-89	BR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ12036.DAT

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0019-4049	BH	01-JUN-89	TB	% RECOVERY		87.	0.0	1.00
	0019-4059	BH	13-JUN-89	TB	% RECOVERY		91.	0.0	1.00
	0019-4109	BH	14-JUN-89	TB	% RECOVERY		73.	0.0	1.00
	0019-4109	BH	15-JUN-89	TB	% RECOVERY		84.	0.0	1.00
1,2-DICHLOROPROPANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2-DICHLOROPROPANE	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
2-BUTANONE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	J	4.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00
2-HEXANONE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	J	3.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	J	3.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00
ACETONE	0019-4049	BH	01-JUN-89	TB	UG/L	JB	2.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L		66.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	JB	2.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	J	2.	10.	1.00
BENZENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BROMODICHLOROMETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0019-4049	BH	01-JUN-89	TB	% RECOVERY		93.	0.0	1.00
	0019-4059	BH	13-JUN-89	TB	% RECOVERY		92.	0.0	1.00
	0019-4109	BH	14-JUN-89	TB	% RECOVERY		102.	0.0	1.00
	0019-4109	BH	15-JUN-89	TB	% RECOVERY		95.	0.0	1.00
BROMOFORM	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
BROMOMETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00
CARBON DISULFIDE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	3.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROETHANE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00
CHLOROFORM	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00

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

TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CHLOROFORM	0019-4059	BN	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0019-4049	BN	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0019-4049	BN	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0019-4049	BN	01-JUN-89	TB	UG/L	JB	2.	5.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	JB	4.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	JB	3.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	J	3.	5.	1.00
ETHYLBENZENE	0019-4049	BN	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	5.	5.	1.00
STYRENE	0019-4049	BN	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0019-4049	BN	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	5.	5.	1.00
TOLUENE	0019-4049	BN	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BN	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BN	15-JUN-89	TB	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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TRIP BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TOLUENE-d8 (BY GC)	0019-4049	BH	01-JUN-89	TB	% RECOVERY		97.	0.0	1.00
	0019-4059	BH	13-JUN-89	TB	% RECOVERY		94.	0.0	1.00
	0019-4109	BH	14-JUN-89	TB	% RECOVERY		108.	0.0	1.00
	0019-4109	BH	15-JUN-89	TB	% RECOVERY		93.	0.0	1.00
TOTAL XYLENES	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0019-4049	BH	01-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	5.	5.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	5.	5.	1.00
VINYL ACETATE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0019-4049	BH	01-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4059	BH	13-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	14-JUN-89	TB	UG/L	U	10.	10.	1.00
	0019-4109	BH	15-JUN-89	TB	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SWQ14036.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
1,2-DICHLOROBENZENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
1,3-DICHLOROBENZENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
1,4-DICHLOROBENZENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2,4,5-TRICHLOROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
2,4,6-TRIBROMOPHENOL	0019-5000	BH	01-JUN-89	FB	% RECOVERY		76.	0.0	1.00
2,4,6-TRICHLOROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2,4-DICHLOROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2,4-DIMETHYLPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2,4-DINITROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
2-CHLORONAPHTHALENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2-CHLOROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2-FLUOROBIPHENYL	0019-5000	BH	01-JUN-89	FB	% RECOVERY		91.	0.0	1.00
2-FLUOROPHENOL	0019-5000	BH	01-JUN-89	FB	% RECOVERY		36.	0.0	1.00
2-METHYLNAPHTHALENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2-METHYLPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2-NITROANILINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
2-NITROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
3,3'-DICHLOROBENZIDINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	20.	20.	1.00
3-NITROANILINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
4,6-DINITRO-O-CRESOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00

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FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4-BROMOPHENYL-PHENYL ETHER	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
4-CHLORO-3-METHYLPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
4-CHLOROANILINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
4-CHLOROPHENYL-PHENYLETHER	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
4-METHYLPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
4-NITROANILINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
4-NITROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
ACENAPHTHENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
ACENAPHTHYLENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
ANTHRACENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BENZO(A)ANTHRACENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BENZO(A)PYRENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BENZO(B)FLUORANTHENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BENZO(G,H,I)PERYLENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BENZO(K)FLUORANTHENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BENZOIC ACID	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
BENZYL ALCOHOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHOXY)METHANE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BIS(2-CHLOROETHYL)ETHER	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BIS(2-CHLOROISOPROPYL)ETHER	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	0019-5000	BH	01-JUN-89	FB	UG/L	JB	5.	10.	1.00

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FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BUTYL BENZYL PHTHALATE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
CHRYSENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
DI-N-BUTYL PHTHALATE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
DI-N-OCTYL PHTHALATE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
DIBENZO(A,H)ANTHRACENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
DIBENZOFURAN	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
DIBUTYLCHLORENDATE	0019-5000	BH	01-JUN-89	FB	% RECOVERY		120.	0.0	1.00
DIETHYL PHTHALATE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
DIMETHYL PHTHALATE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
FLUORANTHENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
FLUORENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
HEXACHLOROBENZENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
HEXACHLOROBUTADIENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
HEXACHLOROCYCLOPENTADIENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
HEXACHLOROETHANE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
INDENO(1,2,3-CD)PYRENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
ISOPHORONE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
N-NITROSO-DI-N-PROPYLAMINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
N-NITROSODIPHENYLAMINE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
NAPTHALENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
NITROBENZENE-D5	0019-5000	BH	01-JUN-89	FB	% RECOVERY		91.	0.0	1.00

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FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
P-TERPHENYL-D14	0019-5000	BH	01-JUN-89	FB	% RECOVERY		108.	0.0	1.00
PENTACHLOROPHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.	50.	1.00
PHENANTHRENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
PHENOL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
PHENOL-D5	0019-5000	BH	01-JUN-89	FB	% RECOVERY		25.	0.0	1.00
PYRENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00

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DATA FILE NAME: SWQ15G36.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ALUMINUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	200.	200.	1.00
ANTIMONY, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	60.0	60.0	1.00
ARSENIC, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.0	10.0	1.00
BARIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	200.	200.	1.00
BERYLLIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5.0	5.0	1.00
CADMIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5.0	5.0	1.00
CALCIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5000.	5000.	1.00
CHROMIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.0	10.0	1.00
COBALT, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	50.0	50.0	1.00
COPPER, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L		140.	25.0	1.00
IRON, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	100.	100.	1.00
LEAD, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5.0	5.0	1.00
MAGNESIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5000.	5000.	1.00
MANGANESE, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	15.0	15.0	1.00
MERCURY, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.20	0.20	1.00
NICKEL, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	40.0	40.0	1.00
POTASSIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5000.	5000.	1.00
SELENIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L		9.6	5.0	1.00
SILVER, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.0	10.0	1.00
SODIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	5000.	5000.	1.00
THALLIUM, TOTAL	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.0	10.0	1.00

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FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
VANADIUM, TOTAL	0019-5000	SW	01-JUN-89	FB	UG/L	U	50.0	50.0	1.00
ZINC, TOTAL	0019-5000	SW	01-JUN-89	FB	UG/L		44.2	20.0	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DATA FILE NAME: SWQ15036.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
4,4'-DDD	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
4,4'-DDE	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
4,4'-DDT	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
ALDRIN	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
ALPHA CHLORDANE	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
ALPHA-BHC	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
AROCLOR-1016	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
AROCLOR-1221	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
AROCLOR-1232	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
AROCLOR-1242	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
AROCLOR-1248	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
AROCLOR-1254	0019-5000	BH	01-JUN-89	FB	UG/L	U	1.0	1.0	1.00
AROCLOR-1260	0019-5000	BH	01-JUN-89	FB	UG/L	U	1.0	1.0	1.00
BETA-BHC	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
DELTA-BHC	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
DIELDRIN	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
ENDOSULFAN I(ALPHA)	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
ENDOSULFAN II(BETA)	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
ENDOSULFAN SULFATE	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
ENDRIN	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00
ENDRIN KETONE	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.10	0.10	1.00

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FIELD BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GAMMA CHLORDANE	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
GAMMA-BHC (LINDANE)	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
HEPTACHLOR	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
HEPTACHLOR EPOXIDE	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.050	0.050	1.00
METHOXYCHLOR	0019-5000	BH	01-JUN-89	FB	UG/L	U	0.50	0.50	1.00
TOXAPHENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	1.0	1.0	1.00

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

DATA FILE NAME: SWQ15036.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0019-5000	BH	01-JUN-89	FB	PCI/L		0.	-	-
GROSS BETA	0019-5000	BH	01-JUN-89	FB	PCI/L		0.	-	-
TRITIUM	0019-5000	BH	01-JUN-89	FB	PCI/ML		0.	-	-
URANIUM, TOTAL	C019-5000	BH	01-JUN-89	FB	UG/L	U	5.	-	-

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

DATA FILE NAME: SWQ15036.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4-DINITROTOLUENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
2,6-DINITROTOLUENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00
NITROBENZENE	0019-5000	BH	01-JUN-89	FB	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ15036.DAT

DRUM SAMPLES

Data By Parameter

Break

MATERIAL DISPOSAL AREA K

DRUM SAMPLES

These are coded by the location i.d., indicating the main borehole contributing cuttings to the drum.

LAN33	-	0020	-	3001
Site i.d.		Location i.d.		Sample i.d.

Sample i.d.s are coded by the left digit:

Drum soil sample	3001
Drum water sample	6001

Sample LAN33-0000-6002 is steam cleaning water used at MDA K.

Area	LAN32-	Date	Type	Gross Alpha/ Beta	Gamma Spec	H3	U	PU	TCL Metal	TCL BNA	TCL PCB	TCL VOA	Explos	EP Toxic Metals	EP Leach PCB	EP Leach Herb.
Drum Samples																
K	0018 3001	6/19	Soil		P	P	P					P		P	P	
K	0018 3002	6/19	Soil		P	P	P					P		P	P	
K	0018 3003	6/19	Soil		P	P	P					P		P	P	
K	0018 3004	6/19	Soil		P	P	P					P		P	P	
K	0018 3005	6/19	Soil		P	P	P					P		P	P	
K	0018 3006	6/19	Soil		P	P	P					P		P	P	
K	0019 3001	6/16	Soil		P	P	P							P	P	
K	0019 3002	6/16	Soil		P	P	P							P	P	
K	0019 3003	6/16	Soil		P	P	P							P	P	
K	0019 3004	6/16	Soil		P	P	P							P	P	
K	0019 3005	6/16	Soil		P	P	P							P	P	
K	0019 3006	6/16	Soil		P	P	P							P	P	
K	0000 6002	6/20	Water			P						P		P	P	

P Planned sample analysis

A Added sample analysis

X Sample analysis planned but not performed

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TRITIUM	0018-6001	BH	20-JUN-89	F	PCI/ML		17.	-	-

DATA FILE NAME: SWQ15033.DAT

DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	0.20	0.20	1.00

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

DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
MERCURY, EP LEACHATE	0019-3006	BH	16-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L		105.	100.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L		113.	100.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L		228.	100.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L		103.	100.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0019-3001	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ13036.DAT

DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0019-3001	BH	16-JUN-89	F	UG/L	U	0.70	0.70	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	0.67	0.67	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	0.74	0.74	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	1.0	1.0	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	0.61	0.61	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	0.71	0.71	1.00
2,4,5-TP	0019-3001	BH	16-JUN-89	F	UG/L	U	0.70	0.70	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	0.67	0.67	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	0.74	0.74	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	1.0	1.0	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	0.61	0.61	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	0.71	0.71	1.00
2,4-D	0019-3001	BH	16-JUN-89	F	UG/L	U	1.4	1.4	1.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	1.3	1.3	1.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	1.5	1.5	1.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	2.0	2.0	1.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	1.2	1.2	1.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	1.4	1.4	1.00
ENDRIN	0019-3001	BH	16-JUN-89	F	UG/L	U	0.66	0.66	5.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	0.71	0.71	5.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	0.26	0.26	2.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	1.2	1.2	5.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	0.78	0.78	5.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	0.58	0.58	5.00
GAMMA-BHC (LINDANE)	0019-3001	BH	16-JUN-89	F	UG/L	U	0.33	0.33	5.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	0.36	0.36	5.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	0.13	0.13	2.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	0.60	0.60	5.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	0.39	0.39	5.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	0.29	0.29	5.00
METHOXYCHLOR	0019-3001	BH	16-JUN-89	F	UG/L	U	3.3	3.3	5.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	3.6	3.6	5.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	1.3	1.3	2.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	6.0	6.0	5.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	3.9	3.9	5.00

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

DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0019-3001	BH	16-JUN-89	F	% RECOVERY		97.	0.0	5.00
	0019-3002	BH	16-JUN-89	F	% RECOVERY		100.	0.0	5.00
	0019-3003	BH	16-JUN-89	F	% RECOVERY		111.	0.0	2.00
	0019-3004	BH	16-JUN-89	F	% RECOVERY		131.	0.0	5.00
	0019-3005	BH	16-JUN-89	F	% RECOVERY		118.	0.0	5.00
	0019-3006	BH	16-JUN-89	F	% RECOVERY		81.	0.0	5.00

DATA FILE NAME: SWQ13036.DAT

DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
METHOXYCHLOR	0019-3006	BH	16-JUN-89	F	UG/L	U	2.9	2.9	5.00
TOXAPHENE	0019-3001	BH	16-JUN-89	F	UG/L	U	6.6	6.6	5.00
	0019-3002	BH	16-JUN-89	F	UG/L	U	7.1	7.1	5.00
	0019-3003	BH	16-JUN-89	F	UG/L	U	2.6	2.6	2.00
	0019-3004	BH	16-JUN-89	F	UG/L	U	12.	12.	5.00
	0019-3005	BH	16-JUN-89	F	UG/L	U	7.8	7.8	5.00
	0019-3006	BH	16-JUN-89	F	UG/L	U	5.8	5.8	5.00

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

DATA FILE NAME: SWQ13036.DAT

DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 16-JUN-89
LOCATION: 0819
NORTH COORDINATE: 1739928.00
EAST COORDINATE: 498745.00
REPORT DATE: 26-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 29.0	CESIUM-137	3001	F	16-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	3001	F	16-JUN-89	PCI/G		17.	-	-
	RADIUM-226	3001	F	16-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	3001	F	16-JUN-89	PCI/G		1.1	-	-
	TRITIUM	3001	F	16-JUN-89	PCI/ML		50.	-	-
	URANIUM, TOTAL	3001	F	16-JUN-89	UG/G		2.8	-	-
29.0 - 59.0	CESIUM-137	3002	F	16-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	3002	F	16-JUN-89	PCI/G		24.	-	-
	RADIUM-226	3002	F	16-JUN-89	PCI/G		0.8	-	-
	THORIUM-232	3002	F	16-JUN-89	PCI/G		1.3	-	-
	TRITIUM	3002	F	16-JUN-89	PCI/ML		95.	-	-
	URANIUM, TOTAL	3002	F	16-JUN-89	UG/G		2.3	-	-
49.0 - 79.0	CESIUM-137	3005	F	16-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	3005	F	16-JUN-89	PCI/G		24.	-	-
	RADIUM-226	3005	F	16-JUN-89	PCI/G		2.0	-	-
	THORIUM-232	3005	F	16-JUN-89	PCI/G		1.6	-	-
	TRITIUM	3005	F	16-JUN-89	PCI/ML		110.	-	-
	URANIUM, TOTAL	3005	F	16-JUN-89	UG/G		3.6	-	-
79.0 -109.0	CESIUM-137	3006	F	16-JUN-89	PCI/G		0.0	-	-
	POTASSIUM-40	3006	F	16-JUN-89	PCI/G		26.	-	-
	RADIUM-226	3006	F	16-JUN-89	PCI/G		1.9	-	-
	THORIUM-232	3006	F	16-JUN-89	PCI/G		2.1	-	-
	TRITIUM	3006	F	16-JUN-89	PCI/ML		68.	-	-
	URANIUM, TOTAL	3006	F	16-JUN-89	UG/G		3.0	-	-
109.0 -129.0	CESIUM-137	3003	F	16-JUN-89	PCI/G		0.0	-	-
	POTASSIUM-40	3003	F	16-JUN-89	PCI/G		18.	-	-
	RADIUM-226	3003	F	16-JUN-89	PCI/G		1.5	-	-
	THORIUM-232	3003	F	16-JUN-89	PCI/G		1.8	-	-
	TRITIUM	3003	F	16-JUN-89	PCI/ML		39.	-	-
	URANIUM, TOTAL	3003	F	16-JUN-89	UG/G		2.5	-	-
129.0 -149.0	CESIUM-137	3004	F	16-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	3004	F	16-JUN-89	PCI/G		17.	-	-
	RADIUM-226	3004	F	16-JUN-89	PCI/G		1.0	-	-
	THORIUM-232	3004	F	16-JUN-89	PCI/G		1.3	-	-
	TRITIUM	3004	F	16-JUN-89	PCI/ML		35.	-	-
	URANIUM, TOTAL	3004	F	16-JUN-89	UG/G		2.9	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI10020.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0018-6001	BH	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4,5-TP	0018-6001	BH	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4-D	0018-6001	BH	20-JUN-89	F	UG/L	U	2.2	2.2	1.00
ENDRIN	0018-6001	BH	20-JUN-89	F	UG/L	U	0.24	0.24	1.00
GAMMA-BHC (LINDANE)	0018-6001	BH	20-JUN-89	F	UG/L	U	0.12	0.12	1.00
METHOXYCHLOR	0018-6001	BH	20-JUN-89	F	UG/L	U	1.2	1.2	1.00
TOXAPHENE	0018-6001	BH	20-JUN-89	F	UG/L	U	2.4	2.4	1.00

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

DATA FILE NAME: SWQ15033.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0018-6001	BK	20-JUN-89	F	% RECOVERY		37.	0.0	1.00

DATA FILE NAME: SWQ15033.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAM33 · TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
CARBON TETRACHLORIDE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
CHLOROBENZENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
CHLOROETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00
CHLOROFORM	0018-6001	BH	20-JUN-89	F	UG/L	J	2.	10.	1.00
CHLOROMETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00
DIBROMOCHLOROMETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0018-6001	BH	20-JUN-89	F	UG/L	B	17.	10.	1.00
ETHYLBENZENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
STYRENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
TETRACHLOROETHENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
TOLUENE	0018-6001	BH	20-JUN-89	F	UG/L	J	3.	10.	1.00
TOLUENE-d8 (BY GC)	0018-6001	BH	20-JUN-89	F	% RECOVERY		110.	0.0	1.00
TOTAL XYLENES	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
TRICHLOROETHENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
VINYL ACETATE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00

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

DATA FILE NAME: SWQ15033.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0018-6001	BH	20-JUN-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ15033.DAT

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
METHOXYCHLOR	0018-3006	BH	19-JUN-89	F	UG/L	U	0.93	0.93	1.00
TOXAPHENE	0018-3001	BH	19-JUN-89	F	UG/L	U	1.3	1.3	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	1.4	1.4	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	1.5	1.5	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	1.9	1.9	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	1.4	1.4	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	1.9	1.9	1.00

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

DATA FILE NAME: SWQ13033.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1,2,2-TETRACHLOROETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1,2-TRICHLOROETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1-DICHLOROETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1-DICHLOROETHENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-CIS-DICHLOROETHENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-DICHLOROETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-DICHLOROETHANE-d4	0018-6001	BH	20-JUN-89	F	% RECOVERY		93.	0.0	1.00
1,2-DICHLOROPROPANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,3-CIS-DICHLOROPROPENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,3-TRANS-DICHLOROPROPENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
2-BUTANONE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00
2-HEXANONE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00
4-METHYL-2-PENTANONE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00
ACETONE	0018-6001	BH	20-JUN-89	F	UG/L	B	74.	20.	1.00
BENZENE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
BROMODICHLOROMETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
BROMOFLUOROBENZENE	0018-6001	BH	20-JUN-89	F	% RECOVERY		103.	0.0	1.00
BROMOFORM	0018-6001	BH	20-JUN-89	F	UG/L	U	10.	10.	1.00
BROMOMETHANE	0018-6001	BH	20-JUN-89	F	UG/L	U	20.	20.	1.00

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

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0018-3001	BH	19-JUN-89	F	UG/L	U	0.67	0.67	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	0.62	0.62	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	0.68	0.68	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	0.98	0.98	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	0.71	0.71	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	0.80	0.80	1.00
2,4,5-TP	0018-3001	BH	19-JUN-89	F	UG/L	U	0.67	0.67	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	0.62	0.62	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	0.68	0.68	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	0.98	0.98	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	0.71	0.71	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	0.80	0.80	1.00
2,4-D	0018-3001	BH	19-JUN-89	F	UG/L	U	1.3	1.3	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	1.2	1.2	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	1.4	1.4	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	2.0	2.0	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	1.4	1.4	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	1.6	1.6	1.00
ENDRIN	0018-3001	BH	19-JUN-89	F	UG/L	U	0.13	0.13	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	0.14	0.14	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	0.15	0.15	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	0.19	0.19	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	0.14	0.14	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	0.19	0.19	1.00
GAMMA-BHC (LINDANE)	0018-3001	BH	19-JUN-89	F	UG/L	U	0.065	0.065	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	0.068	0.068	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	0.076	0.076	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	0.096	0.096	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	0.071	0.071	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	0.093	0.093	1.00
METHOXYCHLOR	0018-3001	BH	19-JUN-89	F	UG/L	U	0.65	0.65	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	0.68	0.68	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	0.76	0.76	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	0.96	0.96	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	0.71	0.71	1.00

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

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0018-3001	BH	19-JUN-89	F	% RECOVERY		100.	0.0	1.00
	0018-3002	BH	19-JUN-89	F	% RECOVERY		101.	0.0	1.00
	0018-3003	BH	19-JUN-89	F	% RECOVERY		101.	0.0	1.00
	0018-3004	BH	19-JUN-89	F	% RECOVERY		110.	0.0	1.00
	0018-3005	BH	19-JUN-89	F	% RECOVERY		57.	0.0	1.00
	0018-3006	BH	19-JUN-89	F	% RECOVERY		101.	0.0	1.00

DATA FILE NAME: SWQ13033.DAT

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	0.20	0.20	1.00

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

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-JUN-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
MERCURY, EP LEACHATE	0018-3006	BH	19-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0018-3001	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3002	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3003	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3004	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3005	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00
	0018-3006	BH	19-JUN-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ13033.DAT

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
149.0 -174.0	BROMOMETHANE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	3006	F	19-JUN-89	UG/KG	B	6.	6.	1.00
	ETHYLBENZENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	3006	F	19-JUN-89	% RECOVERY		105.	0.0	1.00
	TOTAL XYLENES	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	3006	F	19-JUN-89	UG/KG	U	11.	11.	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: SCI10021.DAT

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 29.0	CESIUM-137	3004	F	19-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	3004	F	19-JUN-89	PCI/G		18.	-	-
	RADIUM-226	3004	F	19-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	3004	F	19-JUN-89	PCI/G		1.1	-	-
	TRITIUM	3004	F	19-JUN-89	PCI/ML		4000.	-	-
	URANIUM, TOTAL	3004	F	19-JUN-89	UG/G		2.8	-	-
29.0 - 59.0	CESIUM-137	3002	F	19-JUN-89	PCI/G		0.1	-	-
	POTASSIUM-40	3002	F	19-JUN-89	PCI/G		24.	-	-
	RADIUM-226	3002	F	19-JUN-89	PCI/G		1.1	-	-
	THORIUM-232	3002	F	19-JUN-89	PCI/G		1.3	-	-
	TRITIUM	3002	F	19-JUN-89	PCI/ML		3700.	-	-
	URANIUM, TOTAL	3002	F	19-JUN-89	UG/G		2.5	-	-
59.0 - 89.0	CESIUM-137	3001	F	19-JUN-89	PCI/G		0.0	-	-
	POTASSIUM-40	3001	F	19-JUN-89	PCI/G		19.	-	-
	RADIUM-226	3001	F	19-JUN-89	PCI/G		1.7	-	-
	THORIUM-232	3001	F	19-JUN-89	PCI/G		1.7	-	-
	TRITIUM	3001	F	19-JUN-89	PCI/ML		21000.	-	-
	URANIUM, TOTAL	3001	F	19-JUN-89	UG/G		3.0	-	-
89.0 -119.0	CESIUM-137	3005	F	19-JUN-89	PCI/G		0.2	-	-
	POTASSIUM-40	3005	F	19-JUN-89	PCI/G		24.	-	-
	RADIUM-226	3005	F	19-JUN-89	PCI/G		1.7	-	-
	THORIUM-232	3005	F	19-JUN-89	PCI/G		1.9	-	-
	TRITIUM	3005	F	19-JUN-89	PCI/ML		31000.	-	-
	URANIUM, TOTAL	3005	F	19-JUN-89	UG/G		3.1	-	-
119.0 -149.0	CESIUM-137	3003	F	19-JUN-89	PCI/G		0.0	-	-
	POTASSIUM-40	3003	F	19-JUN-89	PCI/G		26.	-	-
	RADIUM-226	3003	F	19-JUN-89	PCI/G		0.9	-	-
	THORIUM-232	3003	F	19-JUN-89	PCI/G		1.2	-	-
	TRITIUM	3003	F	19-JUN-89	PCI/ML		3600.	-	-
	URANIUM, TOTAL	3003	F	19-JUN-89	UG/G		1.6	-	-
149.0 -174.0	CESIUM-137	3006	F	19-JUN-89	PCI/G		0.2	-	-
	POTASSIUM-40	3006	F	19-JUN-89	PCI/G		19.	-	-
	RADIUM-226	3006	F	19-JUN-89	PCI/G		1.7	-	-
	THORIUM-232	3006	F	19-JUN-89	PCI/G		1.9	-	-
	TRITIUM	3006	F	19-JUN-89	PCI/ML		6600.	-	-
	URANIUM, TOTAL	3006	F	19-JUN-89	UG/G		4.3	-	-

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI10021.DAT

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.03
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
89.0 -119.0	2-BUTANONE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	3005	F	19-JUN-89	UG/KG	JB	5.	11.	1.00
	BENZENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	3005	F	19-JUN-89	% RECOVERY		100.	0.0	1.00
	BROMOFORM	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	3005	F	19-JUN-89	UG/KG	B	8.	5.	1.00
	ETHYLBENZENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	3005	F	19-JUN-89	% RECOVERY		99.	0.0	1.00
	TOTAL XYLENES	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	3005	F	19-JUN-89	UG/KG	U	11.	11.	1.00
119.0 -149.0	1,1,1-TRICHLOROETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	3003	F	19-JUN-89	% RECOVERY		108.	0.0	1.00
	1,2-DICHLOROPROPANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	3003	F	19-JUN-89	UG/KG	JB	1.	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

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LA033 . TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
119.0 -149.0	BENZENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	3003	F	19-JUN-89	% RECOVERY		97.	0.0	1.00
	BROMOFORM	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	3003	F	19-JUN-89	UG/KG	B	10.	5.	1.00
	ETHYLBENZENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	3003	F	19-JUN-89	% RECOVERY		100.	0.0	1.00
	TOTAL XYLENES	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	3003	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	3003	F	19-JUN-89	UG/KG	U	11.	11.	1.00
149.0 -174.0	1,1,1-TRICHLOROETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	3006	F	19-JUN-89	% RECOVERY		99.	0.0	1.00
	1,2-DICHLOROPROPANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	3006	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	3006	F	19-JUN-89	UG/KG	JB	3.	11.	1.00
	BENZENE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	3006	F	19-JUN-89	% RECOVERY		94.	0.0	1.00
	BROMOFORM	3006	F	19-JUN-89	UG/KG	U	6.	6.	1.00

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

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
29.0 - 59.0	1,1-DICHLOROETHANE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,1-DICHLOROETHENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-CIS-DICHLOROETHENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,2-DICHLOROETHANE-d4	3002	F	19-JUN-89	% RECOVERY		106.	0.0	1.00
	1,2-DICHLOROPROPANE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-CIS-DICHLOROPROPENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,3-TRANS-DICHLOROPROPENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	2-BUTANONE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	3002	F	19-JUN-89	UG/KG	JB	3.	11.	1.00
	BENZENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	BROMODICHLOROMETHANE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOFLUOROBENZENE	3002	F	19-JUN-89	% RECOVERY		101.	0.0	1.00
	BROMOFORM	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	BROMOMETHANE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CARBON TETRACHLORIDE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROBENZENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROETHANE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	CHLOROMETHANE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	3002	F	19-JUN-89	UG/KG	B	9.	6.	1.00
	ETHYLBENZENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	STYRENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TETRACHLOROETHENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TOLUENE-d8 (BY GC)	3002	F	19-JUN-89	% RECOVERY		107.	0.0	1.00
	TOTAL XYLENES	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	TRICHLOROETHENE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	VINYL ACETATE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	3002	F	19-JUN-89	UG/KG	U	11.	11.	1.00
59.0 - 89.0	1,1,1-TRICHLOROETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	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

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 456738.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
59.0 - 89.0	1,2-DICHLOROETHANE-d4	3001	F	19-JUN-89	% RECOVERY		105.	0.0	1.00
	1,2-DICHLOROPROPANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	3001	F	19-JUN-89	UG/KG	JB	4.	11.	1.00
	BENZENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	3001	F	19-JUN-89	% RECOVERY		102.	0.0	1.00
	BROMOFORM	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	3001	F	19-JUN-89	UG/KG	B	7.	5.	1.00
	ETHYLBENZENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	3001	F	19-JUN-89	% RECOVERY		103.	0.0	1.00
	TOTAL XYLENES	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	3001	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	3001	F	19-JUN-89	UG/KG	U	11.	11.	1.00
89.0 -119.0	1,1,1-TRICHLOROETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	3005	F	19-JUN-89	% RECOVERY		107.	0.0	1.00
	1,2-DICHLOROPROPANE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	3005	F	19-JUN-89	UG/KG	U	5.	5.	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

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0008-6001	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ10027.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0008-6001	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4,5-TP	0008-6001	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4-D	0008-6001	SL	20-JUN-89	F	UG/L	U	2.2	2.2	1.00
ENDRIN	0008-6001	SL	20-JUN-89	F	UG/L	U	0.24	0.24	1.00
GAMMA-BHC (LINDANE)	0008-6001	SL	20-JUN-89	F	UG/L	U	0.12	0.12	1.00
METHOXYCHLOR	0008-6001	SL	20-JUN-89	F	UG/L	U	1.2	1.2	1.00
TOXAPHENE	0008-6001	SL	20-JUN-89	F	UG/L	U	2.4	2.4	1.00

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

DATA FILE NAME: SWQ10027.DAT

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TRITIUM	0008-6001	SL	20-JUN-89	F	PCI/ML		8.0	-	-

DATA FILE NAME: SWQ10027.DAT

DRUM SOIL SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
19-JUN-89 TO 19-JUN-89
LOCATION: 0018
NORTH COORDINATE: 1739982.00
EAST COORDINATE: 498738.00
REPORT DATE: 27-SEP-89

DEPTH RANGE (FT)	VOLATILES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 29.0	1,1,1-TRICHLOROETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2,2-TETRACHLOROETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1,2-TRICHLOROETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,1-DICHLOROETHENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-CIS-DICHLOROETHENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,2-DICHLOROETHANE-d4	3004	F	19-JUN-89	% RECOVERY		110.	0.0	1.00
	1,2-DICHLOROPROPANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-CIS-DICHLOROPROPENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	1,3-TRANS-DICHLOROPROPENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	2-BUTANONE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	2-HEXANONE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	4-METHYL-2-PENTANONE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	ACETONE	3004	F	19-JUN-89	UG/KG	JB	3.	11.	1.00
	BENZENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMODICHLOROMETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOFLUOROBENZENE	3004	F	19-JUN-89	% RECOVERY		98.	0.0	1.00
	BROMOFORM	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	BROMOMETHANE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CARBON DISULFIDE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CARBON TETRACHLORIDE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROBENZENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROETHANE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	CHLOROFORM	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	CHLOROMETHANE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	DIBROMOCHLOROMETHANE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	DICHLOROMETHANE-METHYLENE CHLORIDE	3004	F	19-JUN-89	UG/KG	B	9.	5.	1.00
	ETHYLBENZENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	STYRENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TETRACHLOROETHENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TOLUENE-d8 (BY GC)	3004	F	19-JUN-89	% RECOVERY		104.	0.0	1.00
	TOTAL XYLENES	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	TRICHLOROETHENE	3004	F	19-JUN-89	UG/KG	U	5.	5.	1.00
	VINYL ACETATE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
	VINYL CHLORIDE	3004	F	19-JUN-89	UG/KG	U	11.	11.	1.00
29.0 - 59.0	1,1,1-TRICHLOROETHANE	3002	F	19-JUN-89	UG/KG	U	5.	6.	1.00
	1,1,2,2-TETRACHLOROETHANE	3002	F	19-JUN-89	UG/KG	U	6.	6.	1.00
	1,1,2-TRICHLOROETHANE	3002	F	19-JUN-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:
F = FIELD SAMPLE

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1,2,2-TETRACHLOROETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1,2-TRICHLOROETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1-DICHLOROETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,1-DICHLOROETHENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-CIS-DICHLOROETHENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-DICHLOROETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,2-DICHLOROETHANE-d4	0008-6001	SL	20-JUN-89	F	% RECOVERY		80.	0.0	1.00
1,2-DICHLOROPROPANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,3-CIS-DICHLOROPROPENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
1,3-TRANS-DICHLOROPROPENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
2-BUTANONE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00
2-HEXANONE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00
4-METHYL-2-PENTANONE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00
ACETONE	0008-6001	SL	20-JUN-89	F	UG/L	B	100.	20.	1.00
BENZENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
BROMODICHLOROMETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
BROMOFLUOROBENZENE	0008-6001	SL	20-JUN-89	F	% RECOVERY		87.	0.0	1.00
BROMOFORM	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
BROMOMETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00

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

DRUM WATER SAMPLE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
CARBON TETRACHLORIDE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
CHLOROBENZENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
CHLOROETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00
CHLOROFORM	0008-6001	SL	20-JUN-89	F	UG/L	J	4.	10.	1.00
CHLOROMETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00
DIBROMOCHLOROMETHANE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0008-6001	SL	20-JUN-89	F	UG/L	B	28.	10.	1.00
ETHYLBENZENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
STYRENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
TETRACHLOROETHENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
TOLUENE	0008-6001	SL	20-JUN-89	F	UG/L	J	2.	10.	1.00
TOLUENE-d8 (BY GC)	0008-6001	SL	20-JUN-89	F	% RECOVERY		105.	0.0	1.00
TOTAL XYLENES	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
TRICHLOROETHENE	0008-6001	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
VINYL ACETATE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00
VINYL CHLORIDE	0008-6001	SL	20-JUN-89	F	UG/L	U	20.	20.	1.00

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

DATA FILE NAME: SWQ10027.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CHLOROFORM	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0000-6002	SL	20-JUN-89	F	UG/L	JB	1.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	JB	3.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	JB	3.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	JB	2.	5.	1.00
ETHYLBENZENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
STYRENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
TOLUENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		106.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		98.	0.0	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TOLUENE-d8 (BY GC)	0000-6002	SL	20-JUN-89	F	% RECOVERY		99.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		100.	0.0	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		95.	0.0	1.00
TOTAL XYLENES	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		102.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		90.	0.0	1.00
VINYL ACETATE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		85.5	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BARIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVZRY		84.9	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CADMIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		85.6	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CHROMIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		87.4	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
LEAD, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		88.6	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MERCURY, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0000-6003	SL	20-JUN-85	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		78.9	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SILVER, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		77.6	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00

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

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0000-6002	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4,5-TP	0000-6002	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4-D	0000-6002	SL	20-JUN-89	F	UG/L		14.	2.2	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	2.2	2.2	1.00
ENDRIN	0000-6002	SL	20-JUN-89	F	UG/L	U	0.23	0.23	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
GAMMA-BHC (LINDANE)	0000-6002	SL	20-JUN-89	F	UG/L	U	0.12	0.12	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	0.10	0.10	1.00
METHOXYCHLOR	0000-6002	SL	20-JUN-89	F	UG/L	U	1.2	1.2	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1.0	1.0	1.00
TOXAPHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	2.3	2.3	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	2.0	2.0	1.00

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

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAR33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TRITIUM	0000-6001	SL	20-JUN-89	F	PCI/ML		0.0	-	-
	0000-6002	SL	20-JUN-89	F	PCI/ML		0.0	-	-
	0000-6003	SL	20-JUN-89	F	PCI/ML		0.0	-	-

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0000-6002	SL	20-JUN-89	F	% RECOVERY		88.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		91.	0.0	1.00

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	6000-6002	SL	20-JUN-89	F	% RECOVERY		88.	0.0	1.00
	6000-6003	SL	20-JUN-89	F	% RECOVERY		91.	0.0	1.00

DATA FILE NAME: SWQ16014.DAT

Material Disposal
Soil Sample Locations

MATERIAL DISPOSAL AREA D

SOIL SAMPLE LOCATIONS (N.M. STATE PLANE COORD.)

On barricade for firing site TA-33-97

	N.	E.
LAN33-0037	1,736,454	505,906
LAN33-0038	1,736,466	505,898
LAN33-0039	1,736,477	505,903
LAN33-0040	Background location approx. 2 mi. N. of Area D	

Field location map, summary of sample analyses, and data follow by location.

AREA	LAMJJ-	DATE	TYPE	GROSS ALPHA/ BETA	GAMMA SPEC	H3	U	PU	TCL METAL	TCL DNA	TCL PCB	TCL VOA	EXPLOS	EP TOXIC METALS	EP LEACH PCB	EP LEACH HERB
SURFACE SOIL SAMPLES																
D	0037 0001	4/28	SOIL											P(1)		
D	0038 0001	4/28	SOIL											P(1)		
D	0039 0001	4/28	SOIL											P(1)		
D	0040 0001	4/28	SOIL											P(1)		

P PLANNED SAMPLE ANALYSIS
(1) BERYLLIUM ALSO ANALYZED

A ADDED SAMPLE ANALYSIS

X SAMPLE ANALYSIS PLANNED BUT NOT PERFORMED

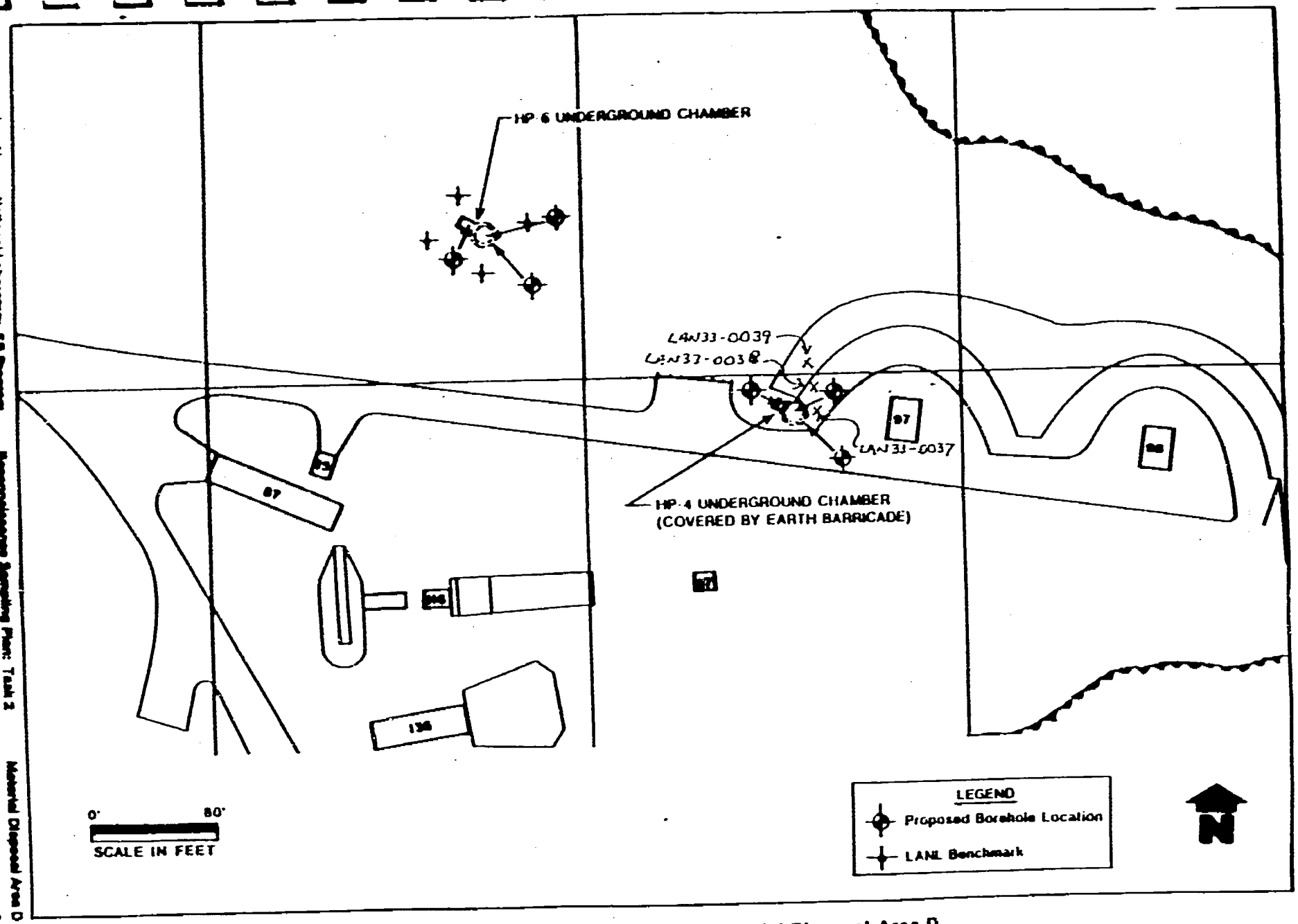


Figure 3.1. Borehole locations at Material Disposal Area D.
Soil Sampling

SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
28-APR-89 TO 28-APR-89
REPORT DATE: 25-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		199.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BARIUM, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	1000.	1000.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		183.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BERYLLIUM, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L		18.4	5.0	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		167.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE		0.00	0.0	1.00
CADMIUM, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		125.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CHROMIUM, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		161.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
LEAD, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		172.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MERCURY, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		193.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SILVER, EP LEACHATE	0037-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
	0037-A001	SL	28-APR-89	MS	% RECOVERY		148.	0.0	1.00
	0037-C001	SL	28-APR-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00

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

DATA FILE NAME: SWQ10010.DAT

Soil Leachate

Data By Parameter

SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
28-APR-89 TO 28-APR-89
REPORT DATE: 25-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	1000.	1000.	1.00
BERYLLIUM, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L		19.8	5.0	1.00
CADMIUM, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0038-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ10011.DAT

SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
28-APR-89 TO 28-APR-89
REPORT DATE: 25-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L		1560.	1000.	1.00
BERYLLIUM, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L		19.8	5.0	1.00
CADMIUM, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0039-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ10012.DAT

Borehole Location
(Area D)

SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
28-APR-89 TO 28-APR-89
REPORT DATE: 25-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	1000.	1000.	1.00
BERYLLIUM, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L		17.4	5.0	1.00
CADMIUM, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0040-0001	SL	28-APR-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ10013.DAT

MATERIAL DISPOSAL AREA D

BOREHOLE LOCATIONS (N.M. STATE PLANE COORD.)

	N.	E.
LAN33-0020	1,736,471	505,860
LAN33-0021	1,736,452	505,870
LAN33-0022	1,736,447	505,878
LAN33-0023	1,736,573	505,696
LAN33-0024	1,736,569	505,707
LAN33-0025	1,736,564	505,717

Boreholes LAN33-0021 and -0024 intercepted intact concrete chamber roofs after passing through several-foot voids and fill. Boreholes LAN33-0020 and -0023 intercepted elevator shaft concrete floors. Borehole LAN33-0022 and -0025 passed through fill outside the chamber wall and penetrated tuff below the level of the chamber floor.

Field location map, summary of sample analyses, and data follow by location.

AREA	LAW33-	DATE	TYPE	GROSS ALPHA/ BETA	GAMMA SPEC	H3	U	PU	TCL METAL	TCL DNA	TCL PCB	TCL VOA	EXPLOS	EP TOXIC METALS	EP LEACH PCB	EP LEACH HERB
BOREHOLE SAMPLES																
B	0020 0018	5/22	SOIL						A				A			
B	0020 0043	5/22	SOIL		P		P		x							
B	0020 0046	5/22	SOIL		P		P		P				A			
B	0021 0028	5/18	SOIL		A		A		A				A			
B	0022 0033	5/18	SOIL		A		A		A			A	A			
B	0022 0035	5/22	SOIL		P		P		x							
B	0022 0040	5/18	SOIL		P		P		x							
B	0022 0049	5/22	SOIL		P		P		P			A	A			
B	0023 0038	5/16	SOIL		P		P		P				A			
B	0023 0043	5/16	SOIL		P		P		P			A	A			
B	0023 0048	5/16	SOIL		P		P		P				A			
B	0024 0023	5/15	SOIL		A		A		A				A			
B	0024 0028	5/15	SOIL		A		A		A				A			
B	0024 0038	5/15	SOIL		x		x		x							
B	0024 0043	5/15	SOIL		x		x		x							
B	0024 0048	5/15	SOIL		x		x		x							
B	0025 0028	5/17	SOIL									A				
B	0025 0038	5/17	SOIL		x		x		x							
B	0025 0043	5/17	SOIL		P		P		P				A			
B	0025 0048	5/17	SOIL		P		P		P				A			
B	0025 0056	5/17	SOIL									A				
B	0025 1048	5/17	SOIL		P		P		P				A			

P PLANNED SAMPLE ANALYSIS

A ADDED SAMPLE ANALYSIS

x SAMPLE ANALYSIS PLANNED BUT NOT PERFORMED

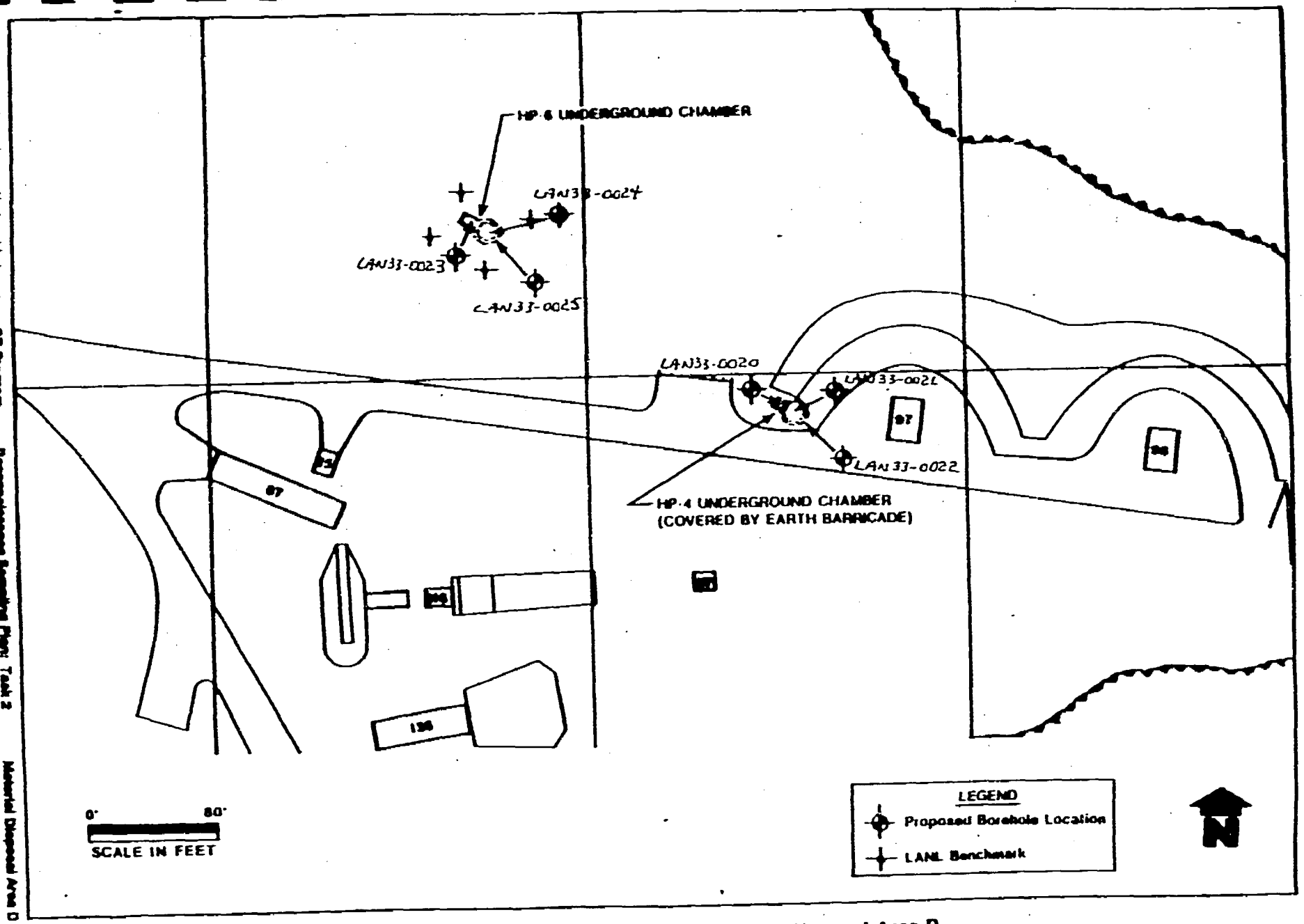


Figure 3-1. Borehole locations at Material Disposal Area D.

BOREHOLE LOG (SOIL)

FACILITY CODE LAN33
LOCATION ID 0020
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 5/22/89
DIAMETER (IN) 6 7/8
DEPTH (FTFD) 46
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

COMMENTS This hole was drilled right to Unit 2a of the Tshirege Member of the Bandelier Tuff - based on correlation to nearby outcrops and lithologic descriptions of the borehole

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole located at HP-4 Underground Chamber at Area D, northwest of borehole -0021.

LITHOLOGIC LOG

LOGGER CODE RFW

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE RECOVERY	SAMPLE RETAINED	SAMPLE METHOD	SAMPLE #	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
0				U		N/A	N/A	FL	Fill -- native soil mixed with gravelly sand fill.
1140		06	0		0003				Fill -- 7.5YR 4/6, largely sandy gravel, loose, rock clasts up to 2" in diameter, slightly moist.
5									
1150		02	0		0004				Fill -- 7.5YR 4/6, largely sandy gravel, loose, rock clasts up to 1.5" in diameter, moist, sand grains very in size, poorly sorted.
10									
1200	15	30	0	↓	0013	↓	↓	↓	Same as above.

ACCEPTANCE CODES: A-ACCEPTABLE R-RECONNAISSANCE U-UNACCEPTABLE N-NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUG
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
Z – OTHER (SPECIFY)

SAMPLE METHODS:
A – AUGER CUTTINGS
S – 2" O.D. 1.38" I.D. DRIVE SAMPLE
U – 3" O.D. 2.42" I.D. TUBE SAMPLE
T – 3" O.D. THIN-WALLED SHELBY TUBE
O – OTHER (SPECIFY)

COMPLETE BOLDED DATA PER ENTRY INTO TWS
BHD-002 (3/88)

Ed Mizwicki 5-22-89
FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE

BOREHOLE LOG (SOIL)

FACILITY CODE LAN33

LOCATION ID 0020

COMPLETION DATE 5/22/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE NUMBER	SAMPLE RECOVERY	SAMPLE HEADSPACE	SAMPLE METHOD	SAMPLE #	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
1200	13			0	U		N/A	N/A	FL	Not enough sample recovery to collect archive.
	15									
1204			30	100		0018				Same as above. Took lunch at 12:10.
	20									
1315			02	0		0023				Same as above. Resumed drilling at 1310 pm.
	25									
1330			02	0		0028				Same as above
	30									
1347			25	0		0033				Same as above except slightly moister than above material
	35									
1407			25	0		0038				Same as above.
	40									
1422			25	0		0043				Same as above.
	45									Sandy gravel-concrete contact at 46 ft below surface. Stopped drilling
1440			25	100		0046				at 46 FL at 1440 pm on 5/22/89.

COMPLETE BOLDED DATA PER ENTRY INTO TRIS

SHB-005 (3/88)

Eda Miyamoto 5/22/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

LOCATION INFORMATION

FACILITY CODE LAN33 MONITOR CODE RFW

LOCATION ID 0020 MONITOR DATE 5/22/89

COORDINATES (FT):

NORTH _____ EAST _____ ACCEPTANCE CODE _____

GROUND ELEVATION (FT MSL) _____ FLOW RELATIONSHIP O

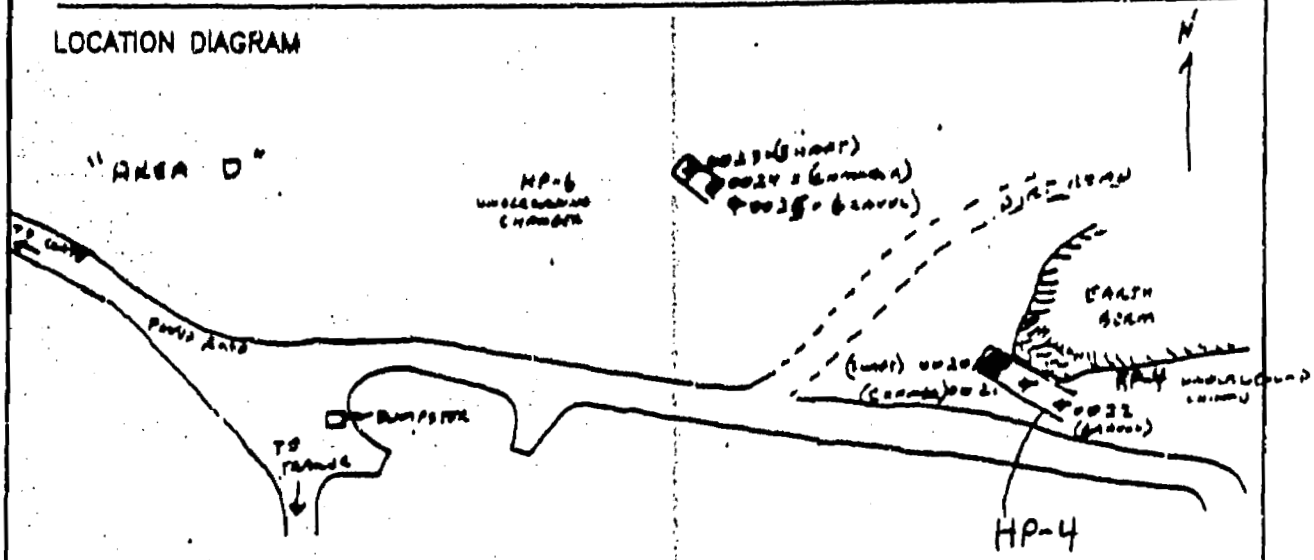
LOCATION TYPE BH

LOCATION DESCRIPTION Borehole located at HP-4 Chamber, northwest of Borehole LAN33-0021

PURPOSE FOR ESTABLISHING LOCATION

DATA COLLECTION REQUIREMENTS/METHODS

LOCATION DIAGRAM



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:

U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

Ed Mignault 5/22/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

SLD-001 (1/88)

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33
LOCATION ID 0021
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 5-18-89
DIAMETER (IN) H
DEPTH (FTFD) 29
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole located at Underground Chamber HP-4 in Area D, between boreholes -0020 and -0022.

LITHOLOGIC LOG

LOGGER CODE RFW

DEPTH (FT)	SAMPLE PRESERVATION	SAMPLE NUMBER	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
0	X		H										TS	0.8 ft Native soil;
3	X		H										BT	Unit 2b: Tshirege mbr. of Bandelier Tuff

Time 1500

ACCEPTANCE CODES: A—ACCEPTABLE R—RECONNAISSANCE U—UNACCEPTABLE N—NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUG
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
O – OTHER (SPECIFY)

DRILLING METHODS:
H – 8 1/2" HOLLOW STEM AUGER
C – 4 1/2" CONTINUOUS FLIGHT AUGER
GB – GEAR BIT
NX – NX ROCK CORING
NQ – NQ WIRELINE ROCK CORING

SPACING:
BEDDED, FOLIATION, ETC:
VT – VERY THICKLY
T – THICKLY
M – MEDIUM
TN – THINLY
VTN – VERY THINLY

JOINTS/FAULTS:
VW – VERY WIDELY
W – WIDELY
M – MEDIUM
C – CLOSELY
VC – VERY CLOSELY

CONDITION:
ND – NODULAR
MT – MOTTLED
V V – VARVED
BN – BANDED
ST – STINGERS
SM – SMOOTH
CL – CLEAN
RH – ROUGH
SL – SLIGHT

WEATHERING:
F – FRESH
SL – SLIGHTLY WEATHERED
MW – MODERATLY WEATHERED
HW – HIGHLY WEATHERED
CW – COMPLETELY WEATHERED
RS – RESIDUAL SOIL

HARDNESS:
EH – EXTREMELY HARD
VH – VERY HARD
H – HARD
S – SOFT
VS – VERY SOFT

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS
SHD-003 (3/88)

Ed Mizanadt 5-18-89
FORM COMPLETED BY/DATE

[illegible] 7-6-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN 33

LOCATION ID 0021

COMPLETION DATE 5-18-89

LITHOLOGIC LOG * No sample collected at 28-29'.

TIME	DEPTH (FT)	SAMPLE Requested	SAMPLE Taken	DRILLING METHOD	SAMPLE #	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	CONTINUITY	COHESION	WEATHERING	HARDNESS	LITHOLOGY	VISUAL DESCRIPTION
	2														(5YR5/3)
0815		X		H	0003	95	75	na	na	na	RH	mw	S	BT	0.8 Ft native soil, underlain by pinkish gray (5YR 8/3) Bandelier Tuff; tuff - mod. welded, 10-40% rk, pumice, qtz frags; dry
	5									W(Y8)					
0835					0004	98	75								Tuff. 5YR 8/3, mod. welded, 10-40% pumice, rock, sanidine and qtz xtals; slightly moist.
	10														
0905					0013	98	75				↓				same as above.
	15														
0920					0018	100	90			↓	na	mw			same as above
	20														
1000					0023	100	90			↓	na	mw	↓		same as above except larger percentage of pumice.
	25														softer material from 25' - 28'
1012		*↓			0028	60	na		na	na	no	na		↓	same as above from 23 to 25 ft -- then 10YR 5/3 gravelly sand which is unconsolidated, loose, slightly moist; rk frags up to .17 ft in diam.
	30														
1026					[redacted]	REM									Stopped augering at 29 ft at 1030 am. Top of chamber ceiling at 29.5 ft. *
	35														

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS

DOE-005 (1/89)

Ed Mignault 5-18-89 [redacted]

* This hole was drilled through the Unit 2a of the Tshirege Member of the Bandelier Tuff based on correlation to nearby outcrops and lithology of the borehole.

LOCATION INFORMATION

FACILITY CODE: LAN33

LOCATION ID: 0021

MONITOR CODE: RFW

MONITOR DATE: 5-18-89

COORDINATES (FT):

NORTH _____ EAST _____

GROUND ELEVATION (FT MSL) _____

ACCEPTANCE CODE _____

LOCATION TYPE: BH

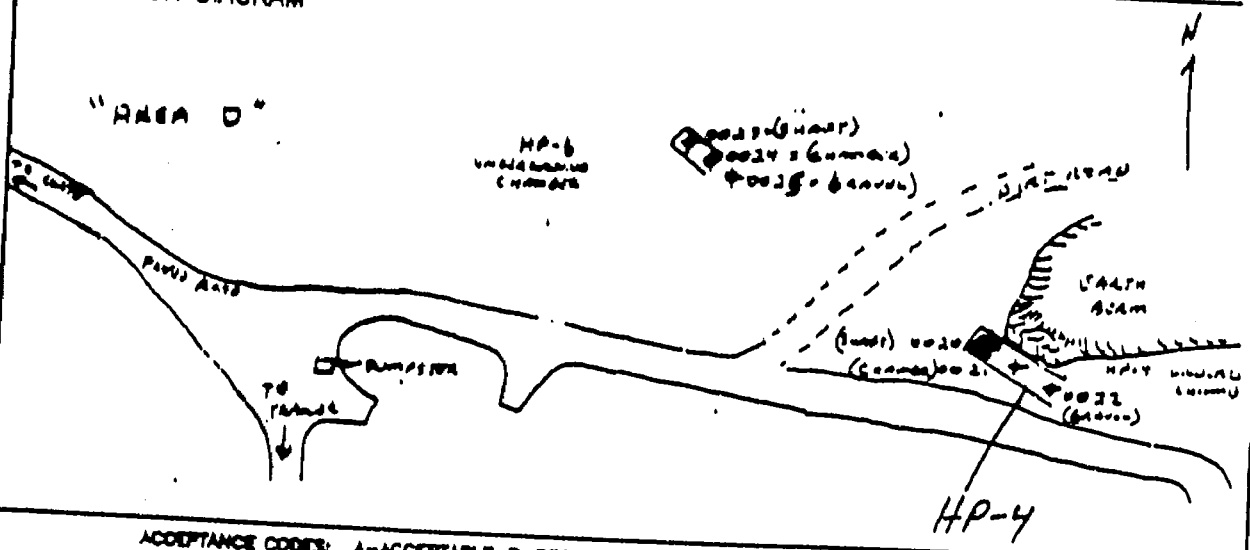
FLOW RELATIONSHIP: D

LOCATION DESCRIPTION: Borehole located at Chamber HP-4 between boreholes LAN33-0020 and -0022.

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM



ACCEPTANCE CODES: A-ACCEPTABLE R-RECONNAISSANCE U-UNACCEPTABLE N-NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE
TP – TEST PIT
SL – SURFACE LOCATION
OC – OUT CROP
WL – WELL
SP – SPRING
RV – RIVER/STREAM
LK – LAKE/POND
CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:

U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

SLD-001 (1/88)

Ed Mizpanut 5-18-89
FORM COMPLETED BY/DATE

8-22-87
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN 33
LOCATION ID 0022
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 5/22/89
DIAMETER (IN) 6 3/4
DEPTH (FTFD) 59
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole located at Underground Chamber HP-4 in Area D, southwest of borehole -0021.

LITHOLOGIC LOG

LOGGER CODE RFW

DEPTH (FT)	SAMPLE PHOTO-REF	MATERIAL	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
0	X		H				NA	NA	NA	NA	NA	S	TS	Top 2 ft native soil of
2			H										BT	5YR 5/3; moist

ME 1120

ACCEPTANCE CODES: A—ACCEPTABLE R—RECONNAISSANCE U—UNACCEPTABLE N—NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUG
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
O – OTHER (SPECIFY)

DRILLING METHODS:
H – 8 1/2" HOLLOW STEM AUGER
C – 4 1/2" CONTINUOUS FLIGHT AUGER
GB – GEAR BIT
NX – NX ROCK CORING
NQ – NQ WIRELINE ROCK CORING

SPACING:
BEDDED, FOLIATION, ETC:
VT – VERY THICKLY
T – THICKLY
M – MEDIUM
TN – THINLY
VTN – VERY THINLY

JOINTS/FAULTS:
VW – VERY WIDELY
W – WIDELY
M – MEDIUM
C – CLOSELY
VC – VERY CLOSELY

CONDITION:
ND – NODULAR
MT – MOTTLED
V V – VARVED
BN – BANDED
ST – STINGERS
SM – SMOOTH
CL – CLEAN
RH – ROUGH
SL – SLIGHT

WEATHERING:
F – FRESH
SL – SLIGHTLY WEATHERED
MW – MODERATELY WEATHERED
HW – HIGHLY WEATHERED
CW – COMPLETELY WEATHERED
RS – RESIDUAL SOIL

HARDNESS:
EH – EXTREMELY HARD
VH – VERY HARD
H – HARD
S – SOFT
VS – VERY SOFT

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS
EHS-063 (3/88)

E. Mignard 5/18/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0022

COMPLETION DATE 5/22/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
1120	2	0003	95	na(0)	na	na	na	na	na	S	BT	2 ft native soil overlying 1 ft SYR6/4 Bandelier Tuff; tuff -- dry, mod. hard; qtz xtals abun; sanidine xtals & rock frags less abundant.
	5											
1135		0004	98	0		na	na	RH	SL	S-H		Bandelier tuff, SYR6/4, dry, mod welded & hard; 10-40% qtz, sanidine, pumice & rk frags.
	10											
1140		0013	100	0		na	na	RH	SL	S-H		same as above
	15											
1150		0018	100	0		na	na	RH	SL	S-H		same as above except more friable, also more pumice content
	20											
1200		0027	100	0		na	na	RH	SL	S-H		same as above; Stopped drill for lunch break.
(1310 Resumed drilling)	25											
1420		0028	100	0		na	na	RH	SL	S-H		Bandelier Tuff; SYR6/4 color change at 27 ft to SYR4/2; pumice, rk, qtz, & sanidine frags present; lighter tuff contains larger devitrified pumice frags (up to 1" in length; dry
	30											
		0033	30	SPM 0		na	na	na	na	S		Gravelly sand, loose, slightly moist, rock frags up to 1.5 ft in diam.
	35											

COMPLETE DRILLER DATA FOR ENTRY INTO TRIS:

DOE-000 (1/87)

El Mayer 5/18/89
FORM COMPLETED BY/DATE

8-22-89
REVIEWED BY/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN 33

LOCATION ID [redacted] 0022 ZRM

COMPLETION DATE 5-22-89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE PRESERVATION	SAMPLE INTERVAL	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPECIFIC	CONSOLIDATION	COHERENCE	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
	35			H	[illegible]	10	na	na	na	na	na	na	na	SP	Collected sample 33-35 ft --
1455															lith. same as above.
5-18-89 5-22-89 0825 Resumed drilling 0835	40				0040	10	na	na	na	na	na	na	S	SP	Collected sample 35-40 ft -- lithology same as above; Stopped drilling at 40 ft today.
	45				0044	3	na	na	na	na	na	na	S	SP	Sampled 40-44 ft; lithology same as above.
0850	50				0049	60	na	na	na	na	na	SL	SH	SP	2.5' Gravelly sand (same as above) overlying 5YR 8/2 Sodalite Tuff. tuff contains 15-40% g.m. sanidine, pumice & rk frags; vertical contact (~80°) between gravelly sand & tuff. dry
0917	55				0054	100	na	na	na	na	RH	SL	SH		lith. same as tuff above. Collected rinsate sample -- LAN33-0022-2054.
0940	60				0059	100	na	na	na	na	RH	SL	SH		tuff (5YR 8/2), 15-30% g.m. sanidine, pumice (devitrified) & rk frags, dry, frags up to 1" in size. Stopped augering at 59 ft at 940 am, 5-22-89.

This borehole was drilled through ~~[illegible]~~ Unit 2a ~~[illegible]~~ based on correlation to nearby outcrops and lithologic descriptions of the borehole.

EPM → ~~[illegible]~~

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS

BHD-002 (1/90)

Ed [illegible] 5/22/89
PERSON COMPLETING BH/DATE

[illegible] 5-22-89
TECHNICAL REPRESENTATIVE

of the Tshirege Member of the Bandelier Tuff

LOCATION INFORMATION

FACILITY CODE LAN33 MONITOR CODE RFW

LOCATION ID 0022 MONITOR DATE 5-22-89

COORDINATES (FT):

NORTH _____ EAST _____ ACCEPTANCE CODE _____

GROUND ELEVATION (FT MSL) _____

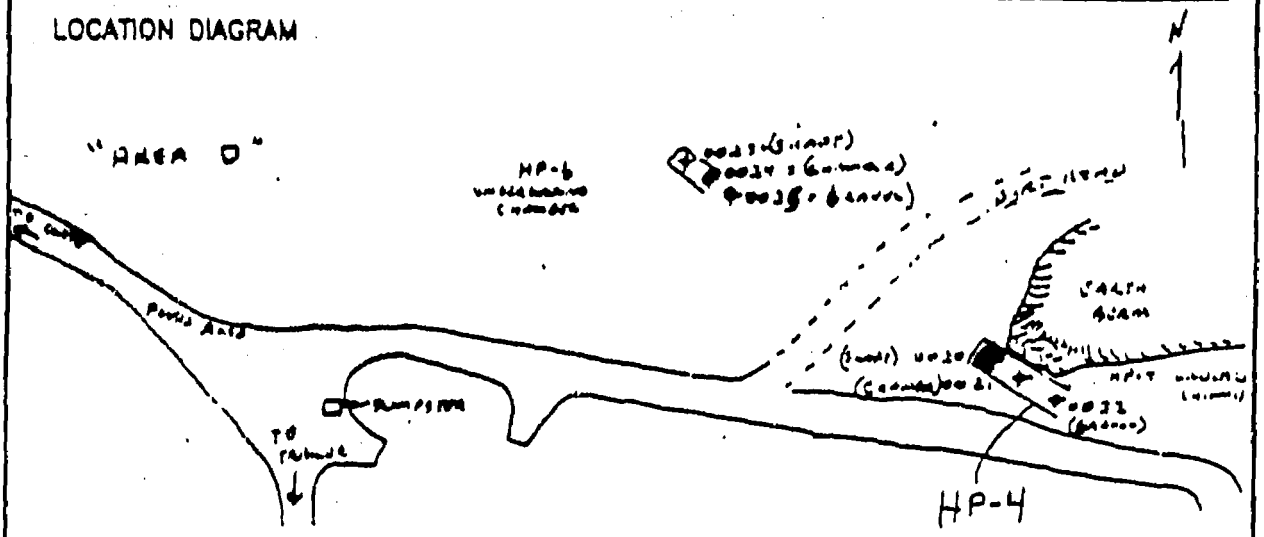
LOCATION TYPE BH FLOW RELATIONSHIP O

LOCATION DESCRIPTION Borehole located at Chamber HP-4, southeast of Borehole LAN33-0021.

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:

U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS Ed Mignon 5-22-89 FORM COMPLETED BY/DATE

TECHNICAL REVIEWER/DATE 8-22-89

SLD-001 (1/88)

BOREHOLE LOG (SOIL)

FACILITY CODE: LAN 33
LOCATION ID: 0023
COORDINATES (FT):
NORTH: _____ EAST: _____
GROUND ELEVATION (FT MSL): _____
LOCATION TYPE: BH
COMMENTS: Borehole drilled in fill surrounded by the Tshirege Member of the Bandelier Tuff

DRILLER CODE: LAN
COMPLETION DATE: 5/16/84
DIAMETER (IN): 6 7/8
DEPTH (FTFD): 47.0'
CONSTRUCTION METHOD: B
ACCEPTANCE CODE: _____

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole drilled at HP-6 Underground Chamber, NW of Borehole -0024.

LITHOLOGIC LOG

LOGGER CODE: RFW

TIME 0800	DEPTH (FT)	SAMPLE INTERVAL	SAMPLE RECOVERY	SAMPLE RETAINED	SAMPLE METHOD	SAMPLE ID	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
	0				U		N/A	N/A	GP	Fill material; 5YR 5/2; gravel-sand. tuff mixture w/ rock frags up to 2" in diam, dry, Sandy Gravel
1815			30	30		0003				
	5									
				CAM						
				100						
	30		33	33		0004				Same as above except 5 to 15% wood also
	40									
45	43		30	100		0013				Same as above

ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUO
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
Z – OTHER (SPECIFY)

SAMPLE METHODS:
A – AUGER CUTTINGS
S – 2" O.D. 1.38" I.D. DRIVE SAMPLE
U – 3" O.D. 2.42" I.D. TUBE SAMPLE
T – 3" O.D. THIN-WALLED SHELBY TUBE
O – OTHER (SPECIFY)

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS
ENG-002 (3/88)

Ed Mizendorf 5/16/89
FORM COMPLETED BY/DATE

8-22-87
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (SOIL)

FACILITY CODE LAN33-0023

LOCATION ID 0023 COMPLETION DATE 5/16/89

LITHOLOGIC LOG

TIME	DEPTH (FT)	SAMPLE NUMBER	SAMPLE RECOVERY	SAMPLE RECOVERED	SAMPLE METHOD	SAMPLE ID	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
0900	13				U		NA	NA	GP	
	15									
915			45	100		0018				Same as above except slightly moist and less wood frags.
	20									
0930			40	100		0023				Gravelly sand; more uniform distribution vertically; dry to slight moist; no wood; gravel up to 2" in diam; 5YR 5/2
	25									
0945 turn Brnk. 1000			40	100		0028				From 25-28' changed texture - consistent easily pushed at 25-28'. otherwise - lith. same as above; slightly more pumice frags.
	30									
1015			35	100		0033				Same as sample 0028.
	35									
			40	100		0038				Same as sample 0028 more slightly moister
	40									
1130 Lunch 1200			30	100		0043				Same lithology as above except rusty wire, metal, clips, chain frags
	45									
	49		35	100		0048				see discussion on 3rd page

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS.
ENG-006 (3/88)

Eugene A 5/16/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (SOIL)

FACILITY CODE TA33-0023

LOCATION ID 0023

COMPLETION DATE 5/16/89

LITHOLOGIC LOG

DEPTH (FT)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH	SAMPLE RECOVERY	SAMPLE TIME	SAMPLE ID	BLOW COUNT (PER 6 IN)	PID VALUE	USCS	VISUAL DESCRIPTION
47								NA		From 43 to 47' -- the lithology remained the same. Total depth of borehole is 47.0' below surface. Stopped augering at 47'
50										
										This borehole was drilled ~~through~~ not ~~into~~ to Units 2a of the Tshirege Member of the Bandelier Tuff based on correlation to nearby outcrops and lithologic descriptions of the borehole.

IMG 145

COMPLETE BOLDED DATA FOR ENTRY INTO TRIS
ER-002 (3/89)

Ed Mizmandt 5/16/89
FIELD GEOLOGIST

5-22-89
TECHNICAL REVIEWER

LOCATION INFORMATION

FACILITY CODE: LAN33 | MONITOR CODE: RFW

LOCATION ID: 0023 | MONITOR DATE: 5-16-89

COORDINATES (FT):

NORTH _____ EAST _____ | ACCEPTANCE CODE _____

GROUND ELEVATION (FT MSL) _____

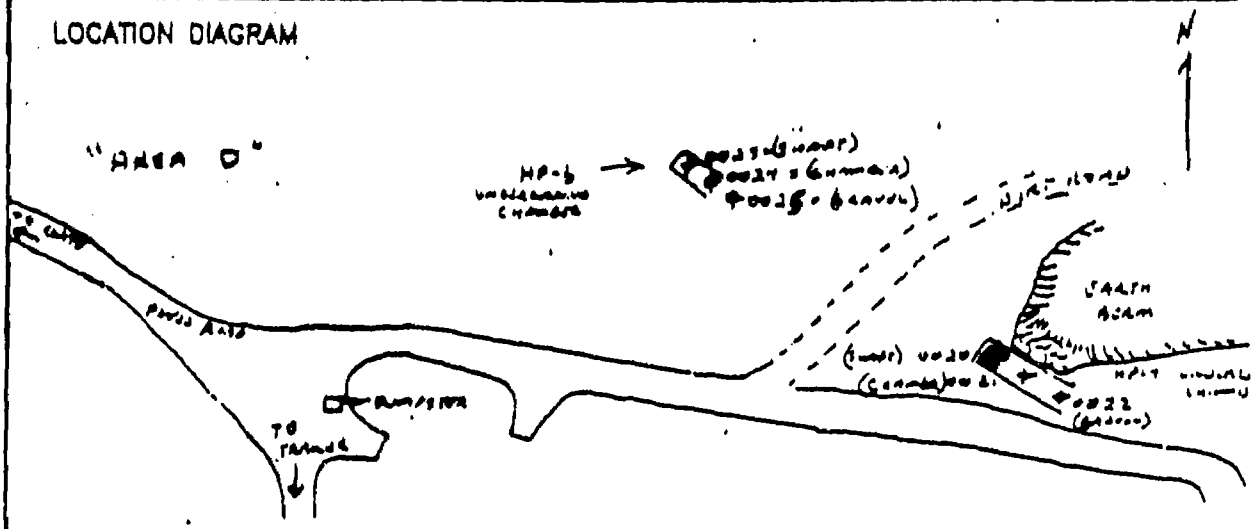
LOCATION TYPE: BH | FLOW RELATIONSHIP: O

LOCATION DESCRIPTION: Borehole drilled at HP-6 Underground Chamber, northwest of Borehole LAN33-0024

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:

U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

Ed Mignardi 5/16/89 — FORM COMPLETED BY/DATE

[illegible] 8-22-89 — TECHNICAL REVIEWER/DATE

SLD-001 (1/88)

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33
LOCATION ID 0024
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 5/15/89
DIAMETER (IN) 6 7/8
DEPTH (FT/FD) 29
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole located at Underground Chamber 1tP-6 in Area D, between boreholes -0023 & -0025.

LITHOLOGIC LOG

LOGGER CODE REW

DEPTH (FT)	PENETRATION TEST	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
0	X	H										BT	Native soil mixed with
2		↓											Bandelier Tuff (7.5YR7/4)

ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUG
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
O – OTHER (SPECIFY)

DRILLING METHODS:
H – 6 1/2" HOLLOW STEM AUGER
C – 4 1/2" CONTINUOUS FLIGHT AUGER
CB – GEAR BIT
NX – NX ROCK CORING
NQ – NQ WIRELINE ROCK CORING

SPACING:
BEDDED, FOLIATION, ETC:
VT – VERY THICKLY
T – THICKLY
M – MEDIUM
TN – THINLY
VTN – VERY THINLY

JOINTS/FAULTS:
VW – VERY WIDELY
W – WIDELY
M – MEDIUM
C – CLOSELY
VC – VERY CLOSELY

CONDITION:
ND – NODULAR
MT – MOTTLED
V V – VARVED
BN – BANDED
ST – STINGERS
SM – SMOOTH
CL – CLEAN
RH – ROUGH
SL – SLIGHT

WEATHERING:
F – FRESH
SL – SLIGHTLY WEATHERED
MW – MODERATLY WEATHERED
HW – HIGHLY WEATHERED
CW – COMPLETELY WEATHERED
RS – RESIDUAL SOIL

HARDNESS:
EH – EXTREMELY HARD
VH – VERY HARD
H – HARD
S – SOFT
VS – VERY SOFT

COMPLETE BOLDED DATA FOR ENTRY INTO TMS
SHB-003 (3/88)

Ed Mizendt 5/15/90
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (ROCK)

FACILITY CODE LAN33

LOCATION ID 0024

COMPLETION DATE 5-15-89

LITHOLOGIC LOG

TIME	DEPTH (FT)	PACKER TEST INTERVAL	DRILLING METHOD	SAMPLE ID	% CORE RECOVERY	% ROCK QUALITY DESIGNATION (RQD)	% DRILLING FLUID RECOVERY	SPACING	ORIENTATION	CONDITION	WEATHERING	HARDNESS	LITHOLOGIC	VISUAL DESCRIPTION
1110	2	X	H	0003	75	N/A	N/A	N/A	N/A	CG	mw	S	BT	slightly moist, soft, non welded, minor (5-15%) small glass fragments (<1/16").
	5													
														At 7', Tuff mixed w/ fill(?).
1120				0005	95					BH	mw	S	BT	Bandelier Tuff 7.5YR 7/4, tuff slightly harder than above.
	10													From 8-13 ft, irregular hard & soft layers; at 12-13 ft very soft, large pumice fragments
				0013	70					BH	mw	S	BT	(up to 2" in diameter), minor small (<1/16") sanidine crystals.
	15													
1215				0018	0					NA	NA	NA	NA	Augers cross-filled from 13-18' indicating void.
	20													
1230				0023	20					BH	mw	S	BT	Bandelier Tuff (0.5 ft) underlain
													FL	by Fill material consisting of
	25													gravelly sand and tuff fragments. Sand yellowish-gray
				0029	30									Gravelly sand to 28 ft underlain
1415	29									NA	NA	S	FL	by concrete -- presumably top of
														chamber. Bottom 1" of 28-29
														ft-deep run contained concrete.
														Stopped drilling at 29 ft at
														1415 pm on 5/15/89

This borehole was drilled ~~[illegible]~~ through unit 2a of the Tshirege Member of the Bandelier Tuff based on correlation to nearby outcrops. Cont. lithologic description of the borehole.

COMPLETE BOREHOLE DATA FOR ENTRY INTO DB.

Ed Mizenbert 5/15/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEW/DATE

LOCATION INFORMATION

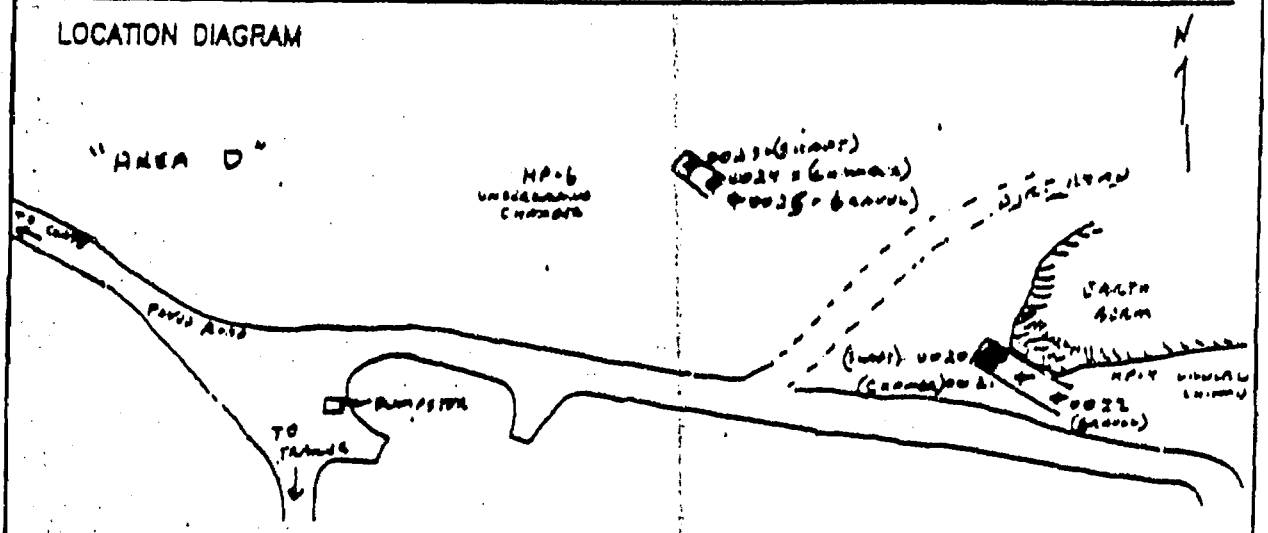
FACILITY CODE: LAN33
MONITOR CODE: RFW
LOCATION ID: 0024
MONITOR DATE: 5-15-89
COORDINATES (FT):
NORTH _____ EAST _____
ACCEPTANCE CODE _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE: BH
FLOW RELATIONSHIP: O

LOCATION DESCRIPTION: Borehole drilled at Underground Chamber HP-6, between boreholes -0023 and -0025.

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:
U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

Ed Mizuno 5/15/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

SLD-001 (1/88)

BOREHOLE LOG (SOIL)

FACILITY CODE LAN-TA33
LOCATION ID 0025
COORDINATES (FT):
NORTH _____ EAST _____
GROUND ELEVATION (FT MSL) _____
LOCATION TYPE BH

DRILLER CODE LAN
COMPLETION DATE 5/17/89
DIAMETER (IN) 6 7/8
DEPTH (FTFD) 58
CONSTRUCTION METHOD B
ACCEPTANCE CODE _____

COMMENTS Borehole drilled through 1.5 ft soil, then through the Tshirege Member of the Bandelier Tuff; Collected field duplicate from LAN33-0025-0048 + labeled it as LAN33-0025-1048.

GROUNDWATER LEVELS

DATE	TIME	DEPTH (FT)

LOCATION DESCRIPTION
Borehole located at Underground Chamber HP-6 in Area D, southeast of borehole -0024.

LITHOLOGIC LOG

LOGGER CODE RFW

TIME	DEPTH (FT)	SAMPLE INTERVAL	SAMPLE RECOVERY	SAMPLE RETAINED	SAMPLE METHOD	SAMPLE ID	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
0800	0				U		N/A	N/A	TS	1.5 ft Native soil overlying:
0815			100	580		0003			BT	Native tuff; 7YR6/4, pumice & rock frags up to 1" diam abundant; dry; minor sanidine xtals; top 1.5 ft native soil.
	5									
0830			100	185		0004				Tuff; 5YR7/6; abundant gray pumice frags & sanidine xtals; dry; welded; minor qtz xtals; soft-hard
	10									
0845	13		100	5		3				Tuff; 1.5 ft of 5YR7/6 tuff

ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

CONSTRUCTION METHODS:
A – AIR ROTARY
B – BORED OR AUGERED
C – CABLE-TOOL
D – DUO
H – HYDRAULIC-ROTARY
J – JETTED
P – AIR-PERCUSSION
R – REVERSE ROTARY
T – TRENCHING
V – DRIVEN
W – DRIVE AND WASH
Z – OTHER (SPECIFY)

SAMPLE METHODS:
A – AUGER CUTTINGS
S – 2" O.D. 1.38" I.D. DRIVE SAMPLE
U – 3" O.D. 2.42" I.D. TUBE SAMPLE
T – 3" O.D. THIN-WALLED SHELBY TUBE
O – OTHER (SPECIFY)

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS
ENG-002 (3/88)

Ed Miranda 6/17/89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

BOREHOLE LOG (SOIL)

PAGE 2 OF 3

FACILITY CODE LAN FA33

LOCATION ID 0025

COMPLETION DATE 5/17/89

LITHOLOGIC LOG

DEPTH (FT)	SAMPLE INTERVAL	SAMPLE RECOVERY	SAMPLE	SAMPLE	SAMPLE #	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
15				U		N/A	N/A	GT	as above overlying 3.5 ft of 7.5YR7/0 tuff which is more welded; lower tuff dry with abundant qtz, rock, pumice frags; mod. hard.
		100	5		0018				Tuff: 7.5YR7/0: mod. welded; dry; abundant qtz, pumice, sanidine + rock frags; soft-hard; slightly weathered
20		100	5		0023				same as above except slightly softer.
25		100	80		0028				Upper 2.5' tuff overlying pebbly sand colored 10YR5/4; sand contains rock frags; + black (burned?) material mixed in with pumice-tuff-sand
30		0	0		0033			TP	No sample
35		0	0		0038			TP	No Sample
40		40	100		0043			SP	augers binded up at 43 ft below surface.
45									Gravelly Sand; 10YR6/3; coarse sands; rock frags; slightly moist; fill material

COMPLETE SOLIDS DATA FOR ENTRY INTO TRAD-
BHD-008 (3/88)

FORM COMPLETED BY/DATE: [signature] 5/17/89

TECHNICAL REVIEWER/DATE: [signature] 8-22-89

BOREHOLE LOG (SOIL)

FACILITY CODE LAN33

LOCATION ID 0025

COMPLETION DATE 5/17/89

LITHOLOGIC LOG * Collected field duplicate from sample 0048

TIME	DEPTH (FT)	SAMPLE NUMBER	SAMPLE RECOVERY	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE #	BLOW COUNT (PER 6 IN)	N VALUE	USCS	VISUAL DESCRIPTION
	47	X	40	100	U	*0048			SP	3' Gravelly sand (Cos above overlying 2' tuff colored 7.5YR 7/0, tuff contains qtz, pumice, + sanidine frags, weakly welded; dry, friable.
	50	X								
1330		X	100	40		0053			BT	Native tuff; 7.5YR 7/0; abundant devitrified pumice frags, qtz frags, and rock frags; dry; and to weakly welded
	55	X								
1345	58		100	40	↓	0058	↓	↓	BT	same as above; stopped augering at 58' at 1345pm

This borehole was drilled next to Unit 2a of the Tshirege Member of the Bandelier Tuff based on correlation to nearby outcrops and lithologic descriptions of the borehole. The hole was drilled adjacent to the chamber and consisted of fill material mixed with Bandelier Tuff.

COMPLETE BELOW DATA FOR ENTRY INTO TIMS
ER-002 (3/87)

E. Miranda 5/17/89
PERS COMPLETED BY/DATE

8-22-89
TECHNICAL OBSERVER

LOCATION INFORMATION

FACILITY CODE LAN-33 MONITOR CODE RFW

LOCATION ID 0925 MONITOR DATE 5-17-89

COORDINATES (FT):

NORTH _____ EAST _____ ACCEPTANCE CODE _____

GROUND ELEVATION (FT MSL) _____

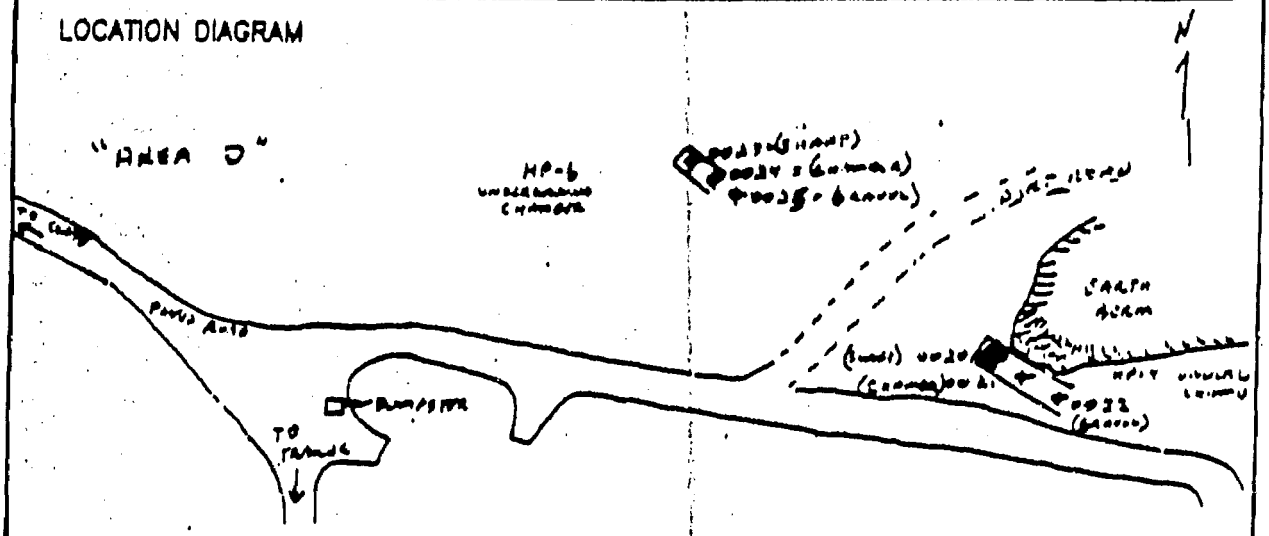
LOCATION TYPE BH FLOW RELATIONSHIP O

LOCATION DESCRIPTION Borehole located at Underground Chamber HP-6, southeast of borehole -0024.

PURPOSE FOR ESTABLISHING LOCATION _____

DATA COLLECTION REQUIREMENTS/METHODS _____

LOCATION DIAGRAM



ACCEPTANCE CODES: A–ACCEPTABLE R–RECONNAISSANCE U–UNACCEPTABLE N–NOT DETERMINED

LOCATION TYPES:

BH – BOREHOLE	OC – OUT CROP	RV – RIVER/STREAM
TP – TEST PIT	WL – WELL	LK – LAKE/POND
SL – SURFACE LOCATION	SP – SPRING	CH – CHANNEL/DITCH

FLOW RELATIONSHIPS:

U – UPGRADIENT D – DOWNGRADIENT C – CROSS GRADIENT O – ON SITE N – NOT KNOWN B – BACKGROUND

COMPLETE BOLDED DATA FOR ENTRY INTO TIMS

SLD–061 (1/88)

Ed Miranda 8-22-89
FORM COMPLETED BY/DATE

8-22-89
TECHNICAL REVIEWER/DATE

LOCATION 0020

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

SOIL CHEMISTRY DATA
FACILITY: LAM33 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:
F = FIELD SAMPLE

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		13.	-	-
	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	-	-

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
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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
22-MAY-89 TO 13-JUN-89
LOCATION: 3020
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 565878.00

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

Location 0021

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
18-MAY-89 TO 13-JUN-89
LOCATION: 0021
NORTH COORDINATE: 1736452.00
EAST COORDINATE: 585870.00

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	%DIFFERENCE	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	0023	F	18-MAY-89	UG/KG	U	1.76	1.76	1.00
	1,3-DNB	0023	F	18-MAY-89	UG/KG	U	0.50	0.50	1.00
	2,4,6-TNT	0023	F	18-MAY-89	UG/KG	U	1.61	1.61	1.00
	2,4-DINITROTOLUENE	0023	F	18-MAY-89	UG/KG	U	0.35	0.35	1.00
	2,6-DINITROTOLUENE	0023	F	18-MAY-89	UG/KG	U	0.34	0.34	1.00
	HMX	0023	F	18-MAY-89	UG/KG	U	1.07	1.07	1.00
	NITROBENZENE	0023	F	18-MAY-89	UG/KG	U	0.35	0.35	1.00
	RDX	0023	F	18-MAY-89	UG/KG	U	0.82	0.82	1.00
	TETRYL	0023	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: 1736652.00
EAST COORDINATE: 505870.00

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	%DIFFERENCE		0.80	0.0	0.00

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

2200 40147507

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 6022
NORTH COORDINATE: 1736467.00
EAST COORDINATE: 565878.00

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: LAM33 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: LAM33 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	38.	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: LAM33 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		118.	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
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SAMPLE TYPE CODES:
F = FIELD SAMPLE
MS = MATRIX SPIKE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 8022

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: 585878.00

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: LAM33 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
46.0 - 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	16.	16.	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:
F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
18-MAY-89 TO 22-MAY-89
LOCATION: 0022
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 545878.00

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):
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: 8022
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: 8822
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	%DIFFERENCE		0.90	0.0	-

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

LOCATION 00 23

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0023
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 585696.00
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: LAM33 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.	893.	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		45.4	0.0	1.00

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

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

SOIL CHEMISTRY DATA
FACILITY: LAB33 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	1.00
	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):
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)	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):
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)	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: 505636.00
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):
U = ANALYZED FOR BUT WAS NOT DETECTED

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI11042.DAT

SOIL CHEMISTRY DATA
FACILITY: LAM33 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: LAM33 TECHNICAL AREA 33
15-MAY-89 TO 18-MAY-89
LOCATION: 0024
NORTH COORDINATE: 1736569.00
EAST COORDINATE: 505787.00

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: LAB33 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	%DIFFERENCE		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
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		156.	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 13-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
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: LAM33 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: LAM33 TECHNICAL AREA 33
17-MAY-89 TO 18-MAY-89
LOCATION: 8025

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: 565717.00

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):
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)	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	%DIFFERENCE		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

MATERIAL DISPOSAL AREA D

QA/QC SAMPLE CATEGORIES

Typical Sample I.D.:	LAN03	-	0020	-	0028
	Site I.d.		Location I.d.		Sample I.d.

Sample type is coded in left digit of sample I.d.:

Sample	0028
Field duplicate	1028
Rinsate blank	2028
Drum soil sample	3028 (see drum sample section)
Trip blank	4028
Field blank	5028
Drum water sample	6028 (see drum sample section)

AREA	LAN33-	DATE	TYPE	GROSS ALPHA/ BETA	GAMMA SPEC	H3	U	PU	TCL METAL	TCL BNA	TCL PCB	TCL VOA	EXPLOS	EP TOXIC METALS	EP LEACH PCB	EP LEACH HERB
RINSATE BLANKS																
D	0023 2018	5/16	WATER									P	A			
D	0021 2028	5/18	WATER									P	A			
D	0022 2054	5/22	WATER									P	A			
FIELD BLANKS																
D	0020 5000	6/6	WATER	P		P	P		P				A			

P PLANNED SAMPLE ANALYSIS

A ADDED SAMPLE ANALYSIS

x SAMPLE ANALYSIS PLANNED BUT NOT PERFORMED

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0021-2028	BH	18-MAY-89	BR	% RECOVERY		85.	0.0	1.00
1,2-DICHLOROPROPANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
2-BUTANONE	0021-2028	BH	18-MAY-89	BR	UG/L	U	10.	10.	1.00
2-HEXANONE	0021-2028	BH	18-MAY-89	BR	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0021-2028	BH	18-MAY-89	BR	UG/L	U	10.	10.	1.00
ACETONE	0021-2028	BH	18-MAY-89	BR	UG/L	B	10.	10.	1.00
BENZENE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0021-2028	BH	18-MAY-89	BR	% RECOVERY		106.	0.0	1.00
BROMOFORM	0021-2028	BH	18-MAY-89	BR	UG/L	U	5.	5.	1.00
BROMOMETHANE	0021-2028	BH	18-MAY-89	BR	UG/L	U	10.	10.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
CHLOROETHANE	0021-2028	BM	18-MAY-89	BR	UG/L	U	10.	10.	1.00
CHLOROFORM	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0021-2028	BM	18-MAY-89	BR	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0021-2028	BM	18-MAY-89	BR	UG/L	JB	3.	5.	1.00
ETHYLBENZENE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
STYRENE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
TOLUENE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0021-2028	BM	18-MAY-89	BR	% RECOVERY		91.	0.0	1.00
TOTAL XYLENES	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0021-2028	BM	18-MAY-89	BR	UG/L	U	5.	5.	1.00
VINYL ACETATE	0021-2028	BM	18-MAY-89	BR	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0021-2028	BM	18-MAY-89	BR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ12038.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 20-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3,5-TNB	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.56	0.56	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		96.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		98.	0.0	1.00
1,3-DNB	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.61	0.61	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		93.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		94.	0.0	1.00
2,4,6-TNT	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.78	0.78	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		93.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		94.	0.0	1.00
2,4-DINITROTOLUENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.60	0.60	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		92.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		94.	0.0	1.00
2,6-DINITROTOLUENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.55	0.55	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		92.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		87.	0.0	1.00
HMX	0022-2054	BH	22-MAY-89	BR	UG/L	U	1.30	1.30	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		103.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		108.	0.0	1.00
NITROBENZENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	1.13	1.13	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		93.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		94.	0.0	1.00
RDX	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.63	0.63	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		105.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		131.	0.0	1.00
TETRYL	0022-2054	BH	22-MAY-89	BR	UG/L	U	0.66	0.66	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		98.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		93.	0.0	1.00

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

DATA FILE NAME: SWQ10009.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 20-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		150.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		137.	0.0	1.00
1,2-CIS-DICHLOROETHENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0022-2054	BH	22-MAY-89	BR	% RECOVERY		87.	0.0	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		98.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		104.	0.0	1.00
1,2-DICHLOROPROPANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 20-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
2-BUTANONE	0022-2054	BH	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	10.	10.	1.00
2-HEXANONE	0022-2054	BH	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0022-2054	BH	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	10.	10.	1.00
ACETONE	0022-2054	BH	22-MAY-89	BR	UG/L	B	23.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	B	28.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	B	31.	10.	1.00
BENZENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		106.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		92.	0.0	1.00
BROMODICHLOROMETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0022-2054	BH	22-MAY-89	BR	% RECOVERY		100.	0.0	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		98.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		100.	0.0	1.00
BROMOFORM	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
BROMOMETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	10.	10.	1.00
CARBON DISULFIDE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: [illegible]-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	% RECOVERY		98.	0.0	1.00
	0022-B054	BH	22-MAY-89	MD	% RECOVERY		101.	0.0	1.00
CHLOROETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	10.	10.	1.00
CHLOROFORM	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0022-2054	BH	22-MAY-89	BR	UG/L	JB	3.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	B	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	B	6.	5.	1.00
ETHYLBENZENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00
STYRENE	0022-2054	BH	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BH	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BH	22-MAY-89	MD	UG/L	U	5.	5.	1.00

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

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 20-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TETRACHLOROETHENE	0022-2054	BK	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BK	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BK	22-MAY-89	MD	UG/L	U	5.	5.	1.00
TOLUENE	0022-2054	BK	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BK	22-MAY-89	MS	% RECOVERY		102.	0.0	1.00
	0022-B054	BK	22-MAY-89	MD	% RECOVERY		104.	0.0	1.00
TOLUENE-d8 (BY GC)	0022-2054	BK	22-MAY-89	BR	% RECOVERY		81.	0.0	1.00
	0022-A054	BK	22-MAY-89	MS	% RECOVERY		102.	0.0	1.00
	0022-B054	BK	22-MAY-89	MD	% RECOVERY		102.	0.0	1.00
TOTAL XYLENES	0022-2054	BK	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BK	22-MAY-89	MS	UG/L	U	5.	5.	1.00
	0022-B054	BK	22-MAY-89	MD	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0022-2054	BK	22-MAY-89	BR	UG/L	U	5.	5.	1.00
	0022-A054	BK	22-MAY-89	MS	% RECOVERY		83.	0.0	1.00
	0022-B054	BK	22-MAY-89	MD	% RECOVERY		72.	0.0	1.00
VINYL ACETATE	0022-2054	BK	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BK	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BK	22-MAY-89	MD	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0022-2054	BK	22-MAY-89	BR	UG/L	U	10.	10.	1.00
	0022-A054	BK	22-MAY-89	MS	UG/L	U	10.	10.	1.00
	0022-B054	BK	22-MAY-89	MD	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ10009.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3,5-TNB	0023-2033	BH	16-MAY-89	BR	UG/L	U	0.56	0.56	1.00
1,3-DNB	0023-2033	BH	16-MAY-89	BR	UG/L	U	0.61	0.61	1.00
2,4,6-TNT	0023-2033	BH	16-MAY-89	BR	UG/L	U	0.78	0.78	1.00
2,4-DINITROTOLUENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	0.60	0.60	1.00
2,6-DINITROTOLUENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	0.55	0.55	1.00
HMX	0023-2033	BH	16-MAY-89	BR	UG/L	U	1.30	1.30	1.00
NITROBENZENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	1.13	1.13	1.00
RDX	0023-2033	BH	16-MAY-89	BR	UG/L	G	4.27	0.63	1.00
TETRYL	0023-2033	BH	16-MAY-89	BR	UG/L	U	0.66	0.66	1.00

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

DATA FILE NAME: SWQ10040.DAT

RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,2-CIS-DICHLOROETHENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0023-2033	BH	16-MAY-89	BR	% RECOVERY		84.	0.0	1.00
1,2-DICHLOROPROPANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
2-BUTANONE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00
2-HEXANONE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00
ACETONE	0023-2033	BH	16-MAY-89	BR	UG/L	B	10.	10.	1.00
BENZENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
BROMODICHLOROMETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0023-2033	BH	16-MAY-89	BR	% RECOVERY		114.	0.0	1.00
BROMOFORM	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
BROMOMETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
B = PRESENT IN BLANK
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RINSATE BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CARBON DISULFIDE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
CHLOROETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00
CHLOROFORM	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0023-2033	BH	16-MAY-89	BR	UG/L	JB	2.	5.	1.00
ETHYLBENZENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
STYRENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
TOLUENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
TOLUENE-d8 (BY GC)	0023-2033	BH	16-MAY-89	BR	% RECOVERY		99.	0.0	1.00
TOTAL XYLENES	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0023-2033	BH	16-MAY-89	BR	UG/L	U	5.	5.	1.00
VINYL ACETATE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0023-2033	BH	16-MAY-89	BR	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ10040.DAT

FIELD BLANK WATER QUALITY DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
LEAD, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L		8.8	5.0	1.00
MAGNESIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	5000.	5000.	1.00
MANGANESE, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	15.0	15.0	1.00
MERCURY, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.20	0.20	1.00
NICKEL, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	40.0	40.0	1.00
POTASSIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	5000.	5000.	1.00
SELENIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	5.0	5.0	1.00
SILVER, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	10.0	10.0	1.00
SODIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	5000.	5000.	1.00
THALLIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	10.0	10.0	1.00
VANADIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	50.0	50.0	1.00
ZINC, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L		40.4	20.0	1.00

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

DATA FILE NAME: SWQ10037.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0020-5000	BH	06-JUN-89	FB	PCI/L		0.	-	-
GROSS BETA	0020-5000	BH	06-JUN-89	FB	PCI/L		0.	-	-
TRITIUM	0020-5000	BH	06-JUN-89	FB	PCI/ML		0.	-	-
URANIUM, TOTAL	0020-5000	BH	06-JUN-89	FB	UG/L	U	5.	-	-

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

DATA FILE NAME: SWQ10037.DAT

FIELD BLANK DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

EXPLOSIVES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,3,5-TNB	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.56	0.56	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		105.	0.0	1.00
1,3-DNB	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.61	0.61	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		108.	0.0	1.00
2,4,6-TNT	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.78	0.78	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		106.	0.0	1.00
2,4-DINITROTOLUENE	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.60	0.60	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		106.	0.0	1.00
2,6-DINITROTOLUENE	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.55	0.55	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		105.	0.0	1.00
HMX	0020-5000	BH	06-JUN-89	FB	UG/L	U	1.30	1.30	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		95.	0.0	1.00
NITROBENZENE	0020-5000	BH	06-JUN-89	FB	UG/L	U	1.13	1.13	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		111.	0.0	1.00
RDX	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.63	0.63	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		109.	0.0	1.00
TETRYL	0020-5000	BH	06-JUN-89	FB	UG/L	U	0.66	0.66	1.00
	0020-A000	BH	06-JUN-89	MS	% RECOVERY		111.	0.0	1.00

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

DATA FILE NAME: SWQ10037.DAT

MATERIAL DISPOSAL AREA D

DRUM SAMPLES

These are coded by the location i.d., indicating the main borehole contributing cuttings to the drum.

LAN33	-	0020	-	3001
Site i.d.		Location i.d.		Sample i.d.

Sample i.d.s are coded by the left digit:

Drum soil sample	3001
Drum water sample	6001

Sample LAN33-0000-6003 is steam cleaning water used at MDA D.

AREA	LAN33-	DATE	TYPE	GROSS ALPHA/ BETA	GAMMA SPEC	H3	U	PU	TCL METAL	TCL BNA	TCL PCB	TCL VOA	EXPLOS	EP TOXIC METALS	EP LEACH PCB	EP LEACH HERB
DRUM SAMPLES																
B	0020 3001	6/13	SOIL		P		P							P	A	
B	0021 3001	6/13	SOIL		P		P							P	A	
B	0021 6001	6/13	WATER	P			P		P		P	P				
B	0023 3001	6/13	SOIL		P		P							P	A	
B	0000 6003	6/20	WATER			P						P		P	A	

P PLANNED SAMPLE ANALYSIS

A ADDED SAMPLE ANALYSIS

x SAMPLE ANALYSIS PLANNED BUT NOT PERFORMED

FIELD BLANK WATER QUALITY DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0020-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		113.	0.0	1.00
	0020-C001	BH	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BARIUM, EP LEACHATE	0020-3001	BH	13-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		132.	0.0	1.00
	0020-C001	BH	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CADMIUM, EP LEACHATE	0020-3001	BH	13-JUN-89	F	UG/L	U	100.	100.	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		107.	0.0	1.00
	0020-C001	BH	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CHROMIUM, EP LEACHATE	0020-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		82.5	0.0	1.00
	0020-C001	BH	13-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
LEAD, EP LEACHATE	0020-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00

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

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0020-3001	BH	13-JUN-89	F	UG/L	U	0.76	0.76	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		90.	0.0	1.00
	0020-B001	BH	13-JUN-89	MD	% RECOVERY		85.	0.0	1.00
2,4,5-TP	0020-3001	BH	13-JUN-89	F	UG/L	U	0.76	0.76	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		60.	0.0	1.00
	0020-B001	BH	13-JUN-89	MD	% RECOVERY		55.	0.0	1.00
2,4-D	0020-3001	BH	13-JUN-89	F	UG/L	U	1.5	1.5	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		94.	0.0	1.00
	0020-B001	BH	13-JUN-89	MD	% RECOVERY		88.	0.0	1.00
ENDRIN	0020-3001	BH	13-JUN-89	F	UG/L	U	0.19	0.19	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		78.	0.0	1.00
	0020-B001	BH	13-JUN-89	MD	% RECOVERY		82.	0.0	1.00
GAMMA-BHC (LINDANE)	0020-3001	BH	13-JUN-89	F	UG/L	U	0.093	0.093	1.00
	0020-A001	BH	13-JUN-89	MS	% RECOVERY		75.	0.0	1.00
	0020-B001	BH	13-JUN-89	MD	% RECOVERY		75.	0.0	1.00
METHOXYCHLOR	0020-3001	BH	13-JUN-89	F	UG/L	U	0.93	0.93	1.00
	0020-A001	BH	13-JUN-89	MS	UG/L	U	0.91	0.91	1.00
	0020-B001	BH	13-JUN-89	MD	UG/L	U	0.91	0.91	1.00
TOXAPHENE	0020-3001	BH	13-JUN-89	F	UG/L	U	1.9	1.9	1.00
	0020-A001	BH	13-JUN-89	MS	UG/L	U	1.8	1.8	1.00
	0020-B001	BH	13-JUN-89	MD	UG/L	U	1.8	1.8	1.00

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

DATA FILE NAME: SWQ10037.DAT

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0020-3001	BN	13-JUN-89	F	% RECOVERY		45.	0.0	1.00
	5320-A001	BN	13-JUN-89	MS	% RECOVERY		61.	0.0	1.00
	0020-B001	BN	13-JUN-89	MD	% RECOVERY		62.	0.0	1.00

DATA FILE NAME: SWQ10J37.DAZ

SOIL CHEMISTRY DATA
FACILITY: LAN33 TECHNICAL AREA 33
23-MAY-89 TO 13-JUN-89
LOCATION: 0020
NORTH COORDINATE: 1736447.00
EAST COORDINATE: 505478.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 46.0	CESIUM-137	3001	F	13-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	3001	F	13-JUN-89	PCI/G		11.	-	-
	RADIUM-226	3001	F	13-JUN-89	PCI/G		0.4	-	-
	THORIUM-232	3001	F	13-JUN-89	PCI/G		0.5	-	-
	URANIUM, TOTAL	3001	F	13-JUN-89	UG/G		2.6	-	-

U = ANALYZED FOR BUT WAS NOT DETECTED

F = FIELD SAMPLE

SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
18-MAY-89 TO 13-JUN-89
LOCATION: 0021
NORTH COORDINATE: 1736452.00
EAST COORDINATE: 585878.00

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 59.0	CESIUM-137	3001	F	13-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	3001	F	13-JUN-89	PCI/G		24.	-	-
	RADIUM-226	3001	F	13-JUN-89	PCI/G		1.9	-	-
	THORIUM-232	3001	F	13-JUN-89	PCI/G		2.2	-	-
	URANIUM, TOTAL	3001	F	13-JUN-89	UG/G		5.3	-	-

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0021-3001	BH	13-JUN-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ13038.DAT

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0021-3001	BH	13-JUN-89	F	UG/L	U	0.64	0.64	1.00
2,4,5-TP	0021-3001	BH	13-JUN-89	F	UG/L	U	0.64	0.64	1.00
2,4-D	0021-3001	BH	13-JUN-89	F	UG/L	U	1.3	1.3	1.00
ENDRIN	0021-3001	BH	13-JUN-89	F	UG/L	U	0.13	0.13	1.00
GAMMA-BHC (LINDANE)	0021-3001	BH	13-JUN-89	F	UG/L	U	0.067	0.067	1.00
METHOXYCHLOR	0021-3001	BH	13-JUN-89	F	UG/L	U	0.67	0.67	1.00
TOXAPHENE	0021-3001	BH	13-JUN-89	F	UG/L	U	1.3	1.3	1.00

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

DATA FILE NAME: SWQ13038.DAT

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0021-3001	BH	13-JUN-89	F	% RECOVERY		101.	0.0	1.00

DATA FILE NAME: SWQ13038.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,1,2,2-TETRACHLOROETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,1,2-TRICHLOROETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,1-DICHLOROETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,1-DICHLOROETHENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY		87.	0.0	5.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY		56.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,2-CIS-DICHLOROETHENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,2-DICHLOROETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,2-DICHLOROETHANE-d4	0021-6001	BH	16-JUN-89	F	% RECOVERY	*	64.	0.0	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY	*	60.	0.0	5.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY		82.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	% RECOVERY	*	51.	0.0	5.00
1,2-DICHLOROPROPANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2-DICHLOROPROPANE	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,3-CIS-DICHLOROPROPENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
1,3-TRANS-DICHLOROPROPENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
2-BUTANONE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00
2-HEXANONE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00
4-METHYL-2-PENTANONE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00
ACETONE	0021-6001	BH	15-JUN-89	F	UG/L	B	160.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	B	380.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	B	72.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	B	508.	50.	5.00
BENZENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY	*	63.	0.0	5.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY	*	62.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
BROMODICHLOROMETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BROMODICHLOROMETHANE	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
BROMOFLUOROBENZENE	0021-6001	BH	16-JUN-89	F	% RECOVERY	*	263.	0.0	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY		94.	0.0	5.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY		91.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	% RECOVERY	*	84.	0.0	5.00
BROMOFORM	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
BROMOMETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00
CARBON DISULFIDE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
CARBON TETRACHLORIDE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
CHLOROBENZENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY		75.	0.0	1.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY	*	72.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
CHLOROETHANE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00
CHLOROFORM	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CHLOROFORM	0021-A001	BN	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	25.	25.	5.00
CHLOROMETHANE	0021-6001	BN	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BN	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	50.	50.	5.00
DIBROMOCHLOROMETHANE	0021-6001	BN	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BN	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	25.	25.	5.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0021-6001	BN	16-JUN-89	F	UG/L	B	15.	5.	1.00
	0021-A001	BN	16-JUN-89	MS	UG/L	B	74.	25.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	JB	20.	25.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	B	57.	25.	5.00
ETHYLBENZENE	0021-6001	BN	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BN	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	25.	25.	5.00
STYRENE	0021-6001	BN	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BN	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	25.	25.	5.00
TETRACHLOROETHENE	0021-6001	BN	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BN	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BN	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	25.	25.	5.00
TOLUENE	0021-6001	BN	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BN	16-JUN-89	MS	% RECOVERY	*	63.	0.0	1.00
	0021-B001	BN	16-JUN-89	MD	% RECOVERY	*	63.	0.0	5.00
	0021-6001	BN	17-JUN-89	F	UG/L	NA	25.	25.	5.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TOLUENE-d8 (BY GC)	0021-6001	BH	16-JUN-89	F	% RECOVERY	*	59.	0.0	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY	*	87.	0.0	5.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY	*	85.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	% RECOVERY	*	80.	0.0	5.00
TOTAL XYLENES	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	25.	25.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	25.	25.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
TRICHLOROETHENE	0021-6001	BH	16-JUN-89	F	UG/L	U	5.	5.	1.00
	0021-A001	BH	16-JUN-89	MS	% RECOVERY	*	65.	0.0	5.00
	0021-B001	BH	16-JUN-89	MD	% RECOVERY	*	59.	0.0	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	25.	25.	5.00
VINYL ACETATE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00
VINYL CHLORIDE	0021-6001	BH	16-JUN-89	F	UG/L	U	10.	10.	1.00
	0021-A001	BH	16-JUN-89	MS	UG/L	U	50.	50.	5.00
	0021-B001	BH	16-JUN-89	MD	UG/L	U	50.	50.	5.00
	0021-6001	BH	17-JUN-89	F	UG/L	NA	50.	50.	5.00

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

DATA FILE NAME: SWQ16038.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	FVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0021-6001	BM	13-JUN-89	F	% RECOVERY		17.	0.0	1.00

DATA FILE NAME: SWQ16038.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: [AN33] TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	10.0	10.0	1.00
BARIUM, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	200.	200.	1.00
CADMIUM, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	5.0	5.0	1.00
CHROMIUM, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	10.0	10.0	1.00
LEAD, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L		54.4	40.0	8.00
MERCURY, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	5.0	5.0	1.00
SILVER, TOTAL	0021-6001	BH	14-JUN-89	F	UG/L	U	10.0	10.0	1.00

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

DATA FILE NAME: SWQ16038.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ENDRIN	0021-6001	BH	13-JUN-89	F	UG/L	U	0.11	0.11	1.00
GAMMA-BHC (LINDANE)	0021-6001	BH	13-JUN-89	F	UG/L	U	0.053	0.053	1.00
METHOXYCHLOR	0021-6001	BH	13-JUN-89	F	UG/L	U	0.53	0.53	1.00
TOXAPHENE	0021-6001	BH	13-JUN-89	F	UG/L	U	1.1	1.1	1.00

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

DATA FILE NAME: SWQ16038.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
GROSS ALPHA	0021-6001	BH	13-JUN-89	F	PCI/L		14.	-	-
GROSS BETA	0021-6001	BH	13-JUN-89	F	PCI/L		16.	-	-
URANIUM, TOTAL	0021-6001	BH	13-JUN-89	F	UG/L	U	5.	-	-

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

DATA FILE NAME: SWQ16038.DAT

DRUM SOIL CHEMISTRY DATA
FACILITY: LAM33 TECHNICAL AREA 33
16-MAY-89 TO 13-JUN-89
LOCATION: 0623
NORTH COORDINATE: 1736573.00
EAST COORDINATE: 505696.00
EXPORT DATE: 25-SEP-89

DEPTH RANGE (FT)	RADIONUCLIDES	SAMP ID	SAMP TYPE	LOG DATE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
0.0 - 59.0	CESIUM-137	3001	F	13-JUN-89	PCI/G	U	0.1	-	-
	POTASSIUM-40	3001	F	13-JUN-89	PCI/G		19.	-	-
	RADIUM-226	3001	F	13-JUN-89	PCI/G		1.1	-	-
	THORIUM-232	3001	F	13-JUN-89	PCI/G		1.3	-	-
	URANIUM, TOTAL	3001	F	13-JUN-89	UG/G		3.0	-	-

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

SAMPLE TYPE CODES:
F = FIELD SAMPLE

DATA FILE NAME: SCI13042.DAT

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0023-3001	BM	13-JUN-89	F	UG/L	U	500.	500.	1.00

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

DATA FILE NAME: SWQ10040.DAT

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0023-3001	BH	13-JUN-89	F	UG/L	U	0.78	0.78	1.00
2,4,5-TP	0023-3001	BH	13-JUN-89	F	UG/L	U	0.78	0.78	1.00
2,4-D	0023-3001	BH	13-JUN-89	F	UG/L	U	1.6	1.6	1.00
ENDRIN	0023-3001	BH	13-JUN-89	F	UG/L	U	0.15	0.15	1.00
GAMMA-BHC (LINDANE)	0023-3001	BH	13-JUN-89	F	UG/L	U	0.075	0.075	1.00
METHOXYCHLOR	0023-3001	BH	13-JUN-89	F	UG/L	U	0.75	0.75	1.00
TOXAPHENE	0023-3001	BH	13-JUN-89	F	UG/L	U	1.5	1.5	1.00

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

DATA FILE NAME: SWQ10040.DAT

DRUM SOIL SAMPLE LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUN-89
REPORT DATE: 21-SEP-89

SEMI-VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0023-3001	BM	13-JUN-89	F	% RECOVERY		118.	0.8	1.00

DATA FILE NAME: SWQ10040.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		94.	0.0	1.00
1,2-CIS-DICHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0000-6002	SL	20-JUN-89	F	% RECOVERY		76.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		79.	0.0	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		94.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		88.	0.0	1.00
1,2-DICHLOROPROPANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2-DICHLOROPROPANE	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
2-BUTANONE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
2-HEXANONE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
ACETONE	0000-6002	SL	20-JUN-89	F	UG/L	JB	7.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	JB	6.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	B	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	B	11.	10.	1.00
BENZENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		87.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		74.	0.0	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BROMODICHLOROMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0000-6002	SL	20-JUN-89	F	% RECOVERY		96.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		98.	0.0	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		94.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		86.	0.0	1.00
BROMOFORM	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
BROMOMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
CARBON DISULFIDE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		97.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		90.	0.0	1.00
CHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
CHLOROFORM	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAR33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
CHLOROFORM	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
CHLOROMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
DIBROMOCHLOROMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	0000-6002	SL	20-JUN-89	F	UG/L	JB	1.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	JB	3.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	JB	3.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	JB	2.	5.	1.00
ETHYLBENZENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
STYRENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
TETRACHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
TOLUENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		106.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		98.	0.0	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TOLUENE-d8 (BY GC)	0000-6002	SL	20-JUN-89	F	% RECOVERY		99.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		100.	0.0	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		95.	0.0	1.00
TOTAL XYLENES	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
TRICHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		102.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		90.	0.0	1.00
VINYL ACETATE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
VINYL CHLORIDE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00

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

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		85.5	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
BARIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1000.	1000.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		84.9	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CADMIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		85.6	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
CHROMIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		87.4	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
LEAD, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		88.6	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
MERCURY, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	100.	100.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		78.9	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00
SILVER, EP LEACHATE	0000-6002	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	500.	500.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		77.6	0.0	1.00
	0000-C001	SL	20-JUN-89	LD	%DIFFRENCE	NC	0.00	0.0	1.00

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

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0000-6002	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4,5-TP	0000-6002	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1.1	1.1	1.00
2,4-D	0000-6002	SL	20-JUN-89	F	UG/L		16.	2.2	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	2.2	2.2	1.00
ENDRIN	0000-6002	SL	20-JUN-89	F	UG/L	U	0.23	0.23	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	0.20	0.20	1.00
GAMMA-BHC (LINDANE)	0000-6002	SL	20-JUN-89	F	UG/L	U	0.12	0.12	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	0.10	0.10	1.00
METHOXYCHLOR	0000-6002	SL	20-JUN-89	F	UG/L	U	1.2	1.2	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	1.0	1.0	1.00
TOXAPHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	2.3	2.3	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	2.0	2.0	1.00

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

DATA FILE NAME: SWQ16018.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	6660-6662	SL	20-JUN-89	F	% RECOVERY		88.	0.0	1.00
	6660-6663	SL	20-JUN-89	F	% RECOVERY		91.	0.0	1.00

DATA FILE NAME: SWQ16014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAB33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

RADIONUCLIDES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
TRITIUM	0000-6001	SL	20-JUN-89	F	PCI/ML		0.0	-	-
	0000-6002	SL	20-JUN-89	F	PCI/ML		0.0	-	-
	0000-6003	SL	20-JUN-89	F	PCI/ML		0.0	-	-

DATA FILE NAME: SWQ16014.DAT

BURNING PIT

Geophysical surveys conducted in the area of the suspected burning pit did not indicate the presence of a pit. The work targeted for the burning pit in the Task 2 Reconnaissance Sampling Plan (borehole LAN33-0036) was not necessary and was not drilled). The location identifiers for geophysical surveys in the burning pit area were not used. It was more efficient to set up a single large survey grid that covered all areas around MDA-E, including the area of the suspect burning pit. Refer to the geophysical section for MDA-E in this report for data applicable to the burning pit. The appropriate grid survey area is within the rectangle.

	X(Easting)	Y(Northing)
NE	16	24
SE	16	15
SW	6	24
NW	6	15

THIS LOCATION IDENTIFIER WAS NOT USED.

THIS LOCATION IDENTIFIER WAS NOT USED.

THIS LOCATION IDENTIFIER WAS NOT USED.

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,2-DICHLOROPROPANE	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,3-CIS-DICHLOROPROPENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,3-TRANS-DICHLOROPROPENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
2-BUTANONE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
2-HEXANONE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
4-METHYL-2-PENTANONE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
ACETONE	0000-6002	SL	20-JUN-89	F	UG/L	JB	7.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	JB	8.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	B	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	B	11.	10.	1.00
BENZENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		87.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		74.	0.0	1.00

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

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
BROMODICHLOROMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
BROMOFLUOROBENZENE	0000-6002	SL	20-JUN-89	F	% RECOVERY		96.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		98.	0.0	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		94.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		86.	0.0	1.00
BROMOFORM	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
BROMOMETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
CARBON DISULFIDE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
CARBON TETRACHLORIDE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
CHLOROBENZENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		97.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		90.	0.0	1.00
CHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	10.	10.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	10.	10.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	10.	10.	1.00
CHLOROFORM	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00

PARAMETER VALUE QUALIFIERS (PVQ):
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DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
DIBUTYLCHLORENDATE	0000-3003	SL	19-JUN-89	F	% RECOVERY		101.	0.0	1.00

DATA FILE NAME: SWQ13014.DAT

DRUM WATER SAMPLE BY PARAMETER
FACILITY: LAN33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

VOLATILES	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1,2,2-TETRACHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1,2-TRICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,1-DICHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		103.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		94.	0.0	1.00
1,2-CIS-DICHLOROETHENE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-6003	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00
	0000-A001	SL	20-JUN-89	MS	UG/L	U	5.	5.	1.00
	0000-B001	SL	20-JUN-89	MD	UG/L	U	5.	5.	1.00
1,2-DICHLOROETHANE-d4	0000-6002	SL	20-JUN-89	F	% RECOVERY		76.	0.0	1.00
	0000-6003	SL	20-JUN-89	F	% RECOVERY		79.	0.0	1.00
	0000-A001	SL	20-JUN-89	MS	% RECOVERY		94.	0.0	1.00
	0000-B001	SL	20-JUN-89	MD	% RECOVERY		88.	0.0	1.00
1,2-DICHLOROPROPANE	0000-6002	SL	20-JUN-89	F	UG/L	U	5.	5.	1.00

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DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

METALS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
ARSENIC, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	500.	500.	1.00
BARIUM, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	1000.	1000.	1.00
CADMIUM, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	100.	100.	1.00
CHROMIUM, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	500.	500.	1.00
LEAD, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	500.	500.	1.00
MERCURY, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	0.20	0.20	1.00
SELENIUM, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	100.	100.	1.00
SILVER, EP LEACHATE	0000-3003	SL	19-JUN-89	F	UG/L	U	500.	500.	1.00

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DRUM SOIL LEACHATE DATA BY PARAMETER
FACILITY: LAM33 TECHNICAL AREA 33
01-MAY-89 TO 30-JUL-89
REPORT DATE: 26-SEP-89

PESTICIDES-PCBS	LOC/SAMP ID	LOC TYPE	LOG DATE	SAMPLE TYPE	UNITS OF MEASURE	PVQ	PARAMETER VALUE	DETECTION LIMIT	DILUTION FACTOR
2,4,5-T	0000-3003	SL	19-JUN-89	F	UG/L	U	0.68	0.68	1.00
2,4,5-TP	0000-3003	SL	19-JUN-89	F	UG/L	U	0.68	0.68	1.00
2,4-D	0000-3003	SL	19-JUN-89	F	UG/L	U	1.4	1.4	1.00
ENDRIN	0000-3003	SL	19-JUN-89	F	UG/L	U	0.15	0.15	1.00
GAMMA-BHC (LINDANE)	0000-3003	SL	19-JUN-89	F	UG/L	U	0.076	0.076	1.00
METHOXYCHLOR	0000-3003	SL	19-JUN-89	F	UG/L	U	0.76	0.76	1.00
TOXAPHENE	0000-3003	SL	19-JUN-89	F	UG/L	U	1.5	1.5	1.00

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