Appendix W
Test-Pit Analytical Data

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
AL	7429-90-5	ALUMINUM
SB	7440-36-0	ANTIMONY
AS	7440-38-2	ARSENIC
BA	7440-39-3	BARIUM
BE	7440-41-7	BERYLLIUM
CD	7440-43-9	CADMIUM
CA	7440-70-2	CALCIUM
CR	7440-47-3	CHROMIUM
CO	7440-48-4	COBALT
CU	7440-50-8	COPPER
CN	75-13-8	CYANIDE
FE	7439-89-6	IRON
PB	7439-92-1	LEAD
MG	7439-95-4	MAGNESIUM
MN	7439-96-5	MANGANESE
HG	7439-97-6	MERCURY
NI	7440-02-0	NICKEL
K	7440-09-7	POTASSIUM
SE	7782-49-2	SELENIUM
AG	7440-22-4	SILVER
NA	7440-23-5	SODIUM
TL	7440-28-0	THALLIUM
V	7440-62-6	VANADIUM
ZN	7440-66-6	ZINC
DDD	72-54-8	4,4'-DDD
DDE	72-55-9	4,4'-DDE
DDT	50-29-3	4,4'-DDT
ADR	309-00-2	ALDRIN
CRA	5103-71-9	ALPHA-CHLORDANE
AR2	12674-11-2	AROCLOR-1016
AR1	11104-28-2	AROCLOR-1221
AR3	11141-16-5	AROCLOR-1232
AR4	53469-21-9	AROCLOR-1242
AR5	12672-29-6	AROCLOR-1248
AR6	11097-69-1	AROCLOR-1254

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
AR7	11096-82-5	AROCLOR-1260
BHA	319-84-6	BHC-ALPHA
BHB	319-85-7	BHC-BETA
BHD	319-86-8	BHC-DELTA
BHG	58-89-9	BHC-GAMMA(LINDANE)
DIE	60-57-1	DIELDRIN
ES1	959-98-8	ENDOSULFAN I
ES2	33213-65-9	ENDOSULFAN II
ENS	1031-07-8	ENDOSULFAN SULFATE
END	78-20-8	ENDRIN
EDK	53494-70-5	ENDRIN KETONE
CRG		GAMMA-CHLORDANE
HPC	76-44-8	HEPTACHLOR
HCE	1024-57-3	HEPTACHLOR EPOXIDE
MOC	72-43-5	METHOXYCHLOR
TXP	8001-35-2	TOXAPHENE
124	120-82-1	1,2,4-TRICHLOROBENZENE
12B	95-50-1	1,2-DICHLOROBENZENE
13B	541-73-1	1,3-DICHLOROBENZENE
14B	106-46-7	1,4-DICHLOROBENZENE
245	95-95-4	2,4,5-TRICHLOROPHENOL
246	88-06-2	2,4,6-TRICHLOROPHENOL
24D	120-83-2	2,4-DICHLOROPHENOL
24M	105-67-9	2,4-DIMETHYLPHENOL
24P	51-28-5	2,4-DINITROPHENOL
24T	121-14-2	2,4-DINITROTOLUENE
26T	606-20-2	2,6-DINITROTOLUENE
2CN	91-58-7	2-CHLORONAPHTHALENE
2CP	95-57-8	2-CHLOROPHENOL
2MN	91-57-6	2-METHYLNAPHTHALENE
2MP	95-48-7	2-METHYLPHENOL
2NA	88-74-4	2-NITROANILINE
2NP	88-75-5	2-NITROPHENOL
33B	91-94-1	3,3'-DICHLOROBENZIDINE
3NA	99-09-2	3-NITROANILINE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
462	534-52-1	4,6-DINITRO-2-METHYLPHENOL
4BP	101-55-3	4-BROMOPHENYL PHENYL ETHER
4C3	59-50-7	4-CHLORO-3-METHYLPHENOL
4CA	106-47-8	4-CHLOROANILINE
4CP	7005-72-3	4-CHLOROPHENYL PHENYL ETHER
4MP	106-44-5	4-METHYLPHENOL
4NA	100-01-6	4-NITROANILINE
4NP	100-02-7	4-NITROPHENOL
ACN	83-32-9	ACENAPHTHENE
ACY	208-96-8	ACENAPHTHYLENE
ATR	120-12-7	ANTHRACENE
BBK		BENZO (B&K) FLUORANTHENE
BAA	56-55-3	BENZO(A)ANTHRACENE
BAP	50-32-8	BENZO(A)PYRENE
BBF	205-99-2	BENZO(B)FLUORANTHENE
BGP	191-24-2	BENZO(GHI)PERYLENE
BKF	207-08-9	BENZO(K)FLUORANTHENE
BZA	65-85-0	BENZOIC ACID
BAL	100-51-6	BENZYL ALCOHOL
BBP	85-68-7	BENZYL BUTYL PHTHALATE
BEM	111-91-1	BIS(2-CHLOROETHOXY) METHANE
BET	111-44-4	BIS(2-CHLOROETHYL)ETHER
BIT	108-60-1	BIS(2-CHLOROISOPROPYL) ETHER
BPH	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE
CAF	58-08-2	CAFFEINE
CRY	218-01-9	CHRYSENE
DBP	84-74-2	DI-N-BUTYL PHTHALATE
DOP	117-84-0	DI-N-OCTYL PHTHALATE
DBA	53-70-3	DIBENZO(A,H)ANTHRACENE
DBF	132-64-9	DIBENZOFURAN
DEP	84-66-2	DIETHYL PHTHALATE
DMP	131-11-3	DIMETHYL PHTHALATE
FLA	206-44-0	FLUORANTHENE
FLE	86-73-7	FLUORENE
HBE	118-74-1	HEXACHLOROBENZENE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
HBU	87-68-3	HEXACHLOROBUTADIENE
HCP	77-47-4	HEXACHLOROCYCLOPENTADIENE
HET	67-72-1	HEXACHLOROETHANE
ICP	193-39-5	INDENO(1,2,3-CD)PYRENE
ISP	78-59-1	ISOPHORONE
NPR	621-64-7	N-NITROSODINPROPYLAMINE
NPH	86-30-6	N-NITROSODIPHENYLAMINE
NAP	91-20-3	NAPHTHALENE
NTB	98-95-3	NITROBENZENE
PCP	87-86-5	PENTACHLOROPHENOL
PAN	85-01-8	PHENANTHRENE
PHE	108-95-2	PHENOL
PYR	129-00-0	PYRENE
API	80-56-8	a-PINENE
DLI	5989-27-5	d-LIMONENE
111	71-55-6	1,1,1-TRICHLOROETHANE
1TE	79-34-5	1,1,2,2-TETRACHLOROETHANE
112	79-00-5	1,1,2-TRICHLOROETHANE
11A	75-34-3	1,1-DICHLOROETHANE
1DE	75-35-4	1,1-DICHLOROETHENE
12A	107-06-2	1,2-DICHLOROETHANE
DCE	540-59-0	1,2-DICHLOROETHENE (TOTAL)
12P	78-87-5	1,2-DICHLOROPROPANE
2BU	78-93-3	2-BUTANONE
2HX	591-78-6	2-HEXANONE
4M2	108-10-1	4-METHYL-2-PENTANONE
ACT	67-64-1	ACETONE
BEN	71-43-2	BENZENE
BDM	75-27-4	BROMODICHLOROMETHANE
BFM	75-25-2	BROMOFORM
BRM	74-83-9	BROMOMETHANE
CDS	75-15-0	CARBON DISULFIDE
CCL	56-23-5	CARBON TETRACHLORIDE
CBN	108-90-7	CHLOROBENZENE
CET	75-00-3	CHLOROETHANE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
CFM	67-66-3	CHLOROFORM
CLM	74-87-3	CHLOROMETHANE
C13	10061-01-5	CIS-1,3-DICHLOROPROPENE
DBC	124-48-1	DIBROMOCHLOROMETHANE
EBN	100-41-4	ETHYLBENZENE
MCL	75-09-2	METHYLENE CHLORIDE
STY	100-42-5	STYRENE
PCE	127-18-4	TETRACHLOROETHENE
TOL	108-88-3	TOLUENE
T13	10061-02-6	TRANS-1,3-DICHLOROPROPENE
TCE	79-01-6	TRICHLOROETHENE
VAC	108-05-4	VINYL ACETATE
VC	75-01-4	VINYL CHLORIDE
XY	1330-20-7	XYLENE (TOTAL)

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
S01		GROSS ALPHA, TOTAL
S02		GROSS BETA, TOTAL
S03		RADIUM 226, TOTAL
S04		RADIUM 228, TOTAL
S05		THORIUM 230, TOTAL
S06		THORIUM 232, TOTAL
S07		URANIUM 234, TOTAL
S08		URANIUM 235, TOTAL
S09		URANIUM 238, TOTAL
S11		URANIUM NATURAL, TOTAL (UNAT)

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
AS	7440-38-2	ARSENIC
BA	7440-39-3	BARIUM
CD	7440-43-9	CADMIUM
CR	7440-47-3	CHROMIUM
PB	7439-92-1	LEAD
HG	7439-97-6	MERCURY
SE	7782-49-2	SELENIUM
AG	7440-22-4	SILVER
24A	94-75-7	2,4-D
BHG	58-89-9	BHC-GAMMA(LINDANE)
CRD	57-74-9	CHLORDANE
END	78-20-8	ENDRIN
HPC	76-44-8	HEPTACHLOR
HCE	1024-57-3	HEPTACHLOR EPOXIDE
MOC	72-43-5	METHOXYCHLOR
235	93-72-1	SILVEX
TXP	8001-35-2	TOXAPHENE
14B	106-46-7	1,4-DICHLOROBENZENE
245	95-95-4	2,4,5-TRICHLOROPHENOL
246	88-06-2	2,4,6-TRICHLOROPHENOL
24T	121-14-2	2,4-DINITROTOLUENE
2MP	95-48-7	2-METHYLPHENOL
3MP	208-39-4	3-METHYLPHENOL
4MP	106-44-5	4-METHYLPHENOL
CRE	93-51-6	CRESOL
HBE	118-74-1	HEXACHLOROBENZENE
HBU	87-68-3	HEXACHLOROBUTADIENE
HET	67-72-1	HEXACHLOROETHANE
NTB	98-95-3	NITROBENZENE
PCP	87-86-5	PENTACHLOROPHENOL
PRD	120-86-1	PYRIDINE
1DE	75-35-4	1,1-DICHLOROETHENE
12A	107-06-2	1,2-DICHLOROETHANE
2BU	78-93-3	2-BUTANONE
BEN	71-43-2	BENZENE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
CCL	56-23-5	CARBON TETRACHLORIDE
CBN	108-90-7	CHLOROBENZENE
CFM	67-66-3	CHLOROFORM
PCE	127-18-4	TETRACHLOROETHENE
TCE	79-01-6	TRICHLOROETHENE
VC	75-01-4	VINYL CHLORIDE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

Volatile Organics

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - DETECTED OBSERVATIONS ONLY
SAMPLE ANALYSIS: VORG

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
111	1,1,1-TRICHLOROETHANE	UG/KG	23	2	0.0870	320.000	760,000.000	380,160.000	379,840.000
112	1,1,2-TRICHLOROETHANE	UG/KG	23	1	0.0435	530,000.000	530,000.000	530,000.000	0.000
11A	1,1-DICHLOROETHANE	UG/KG	23	1	0.0435	550,000.000	550,000.000	550,000.000	0.000
1DE	1,1-DICHLOROETHENE	UG/KG	23	2	0.0870	330.000	740,000.000	370,165.000	369,835.000
12A	1,2-DICHLOROETHANE	UG/KG	23	1	0.0435	360,000.000	360,000.000	360,000.000	0.000
DCE	1,2-DICHLOROETHENE (TOTAL)	UG/KG	23	2	0.0870	440.000	1,100,000.000	550,220.000	549,780.000
12P	1,2-DICHLOROPROPANE	UG/KG	23	1	0.0435	540,000.000	540,000.000	540,000.000	0.000
2BU	2-BUTANONE	UG/KG	3	2	0.6667	110.000	190.000	150.000	40.000
4M2	4-METHYL-2-PENTANONE	UG/KG	23	2	0.0870	11.000	530,000.000	265,005.500	264,994.500
ACT	ACETONE	UG/KG	23	14	0.6087	71.000	30,000.000	6,024.357	8,523.788
BEN	BENZENE	UG/KG	23	12	0.5217	11.000	1,100,000.000	101,380.333	301,678.142
BDM	BROMODICHLOROMETHANE	UG/KG	23	1	0.0435	400,000.000	400,000.000	400,000.000	0.000
BFM	BROMOFORM	UG/KG	23	1	0.0435	390,000.000	390,000.000	390,000.000	0.000
BRM	BROMOMETHANE	UG/KG	23	1	0.0435	390,000.000	390,000.000	390,000.000	0.000
CDS	CARBON DISULFIDE	UG/KG	23	3	0.1304	19.000	560,000.000	186,733.000	263,939.635
CCL	CARBON TETRACHLORIDE	UG/KG	23	2	0.0870	330.000	900,000.000	450,165.000	449,835.000
CBN	CHLOROBENZENE	UG/KG	23	1	0.0435	620,000.000	620,000.000	620,000.000	0.000
CFM	CHLOROFORM	UG/KG	23	4	0.1739	35.000	550,000.000	137,733.750	238,022.133
C13	CIS-1,3-DICHLOROPROPENE	UG/KG	23	1	0.0435	190,000.000	190,000.000	190,000.000	0.000
DBC	DIBROMOCHLOROMETHANE	UG/KG	23	1	0.0435	340,000.000	340,000.000	340,000.000	0.000
EBN	ETHYLBENZENE	UG/KG	23	7	0.3043	58.000	960,000.000	140,555.429	334,570.509
MCL	METHYLENE CHLORIDE	UG/KG	23	3	0.1304	39.000	670,000.000	223,443.000	315,763.500
STY	STYRENE	UG/KG	23	3	0.1304	230.000	550,000.000	183,533.333	259,131.071
PCE	TETRACHLOROETHENE	UG/KG	23	2	0.0870	350.000	850,000.000	425,175.000	424,825.000
TOL	TOLUENE	UG/KG	23	13	0.5652	8.000	860,000.000	79,864.077	227,243.800
T13	TRANS-1,3-DICHLOROPROPENE	UG/KG	23	1	0.0435	710,000.000	710,000.000	710,000.000	0.000
TCE	TRICHLOROETHENE	UG/KG	23	1	0.0435	770,000.000	770,000.000	770,000.000	0.000
XY	XYLENE (TOTAL)	UG/KG	23	11	0.4783	300.000	4,000,000.000	393,045.455	1,141,649.958

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

SAMPLE ID:	TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:	00000	00000	00000	00000	DUP
STATION ID:	TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:	05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:			4.00		
1,1,1-TRICHLOROETHANE UG/KG	760000DY	320DYJ	36UY	34UYJ	1400UYJ
1,1,2,2-TETRACHLOROETHANE UG/KG	620000UY	870UY	36UYJ	34UYJ	1400UYJ
1,1,2-TRICHLOROETHANE UG/KG	5300000DYJ	870UY	36UY	34UYJ	1400UYJ
1,1-DICHLOROETHANE UG/KG	5500000DYJ	870UY	36UY	34UYJ	1400UYJ
1,1-DICHLOROETHENE UG/KG	7400000DY	330DYJ	36UY	34UYJ	1400UYJ
1,2-DICHLOROETHANE UG/KG	3600000DYJ	870UY	36UY	34UYJ	1400UYJ
1,2-DICHLOROETHENE (TOTAL) UG/KG	11000000DY	440DYJ	36UY	34UYJ	1400UYJ
1,2-DICHLOROPROPANE UG/KG	5400000DYJ	870UY	36UY	34UYJ	1400UYJ
2-BUTANONE UG/KG	UYR	UYR	UYR	190DYJ	UYR
2-HEXANONE UG/KG	1200000UY	1700UY	72UYJ	67UYJ	2900UYJ
4-METHYL-2-PENTANONE UG/KG	530000DYJ	1700UY	72UY	67UYJ	2900UYJ
ACETONE UG/KG	1200000UY	15000DY	750DYJ	1300DYJ	4400DYJ
BENZENE UG/KG	11000000DY	1400DY	35DYJ	34UYJ	1400UYJ
BROMODICHLOROMETHANE UG/KG	4000000DYJ	870UY	36UY	34UYJ	1400UYJ
BROMOFORM UG/KG	3900000DYJ	870UY	36UY	34UYJ	1400UYJ
BROMOMETHANE UG/KG	3900000DYJ	1700UY	72UY	67UYJ	2900UYJ
CARBON DISULFIDE UG/KG	5600000DYJ	180DYJ	36UY	34UYJ	1400UYJ
CARBON TETRACHLORIDE UG/KG	9000000DY	330DYJ	36UY	34UYJ	1400UYJ
CHLOROBENZENE UG/KG	6200000DYJ	870UY	36UY	34UYJ	1400UYJ
CHLOROETHANE UG/KG	1200000UY	1700UY	72UY	67UYJ	2900UYJ
CHLOROFORM UG/KG	5500000DYJ	250DYJ	36UY	34UYJ	1400UYJ
CHLOROMETHANE UG/KG	1200000UY	1700UY	72UY	67UYJ	2900UYJ
CIS-1,3-DICHLOROPROPENE UG/KG	1900000DYJ	870UY	36UY	34UYJ	1400UYJ
DIBROMOCHLOROMETHANE UG/KG	3400000DYJ	870UY	36UY	34UYJ	1400UYJ
ETHYLBENZENE UG/KG	9600000DY	7200DY	58DY	34UYJ	1400UYJ
METHYLENE CHLORIDE UG/KG	6700000DY	290DYJ	36UY	79UYJ	1400UYJ
STYRENE UG/KG	5500000DYJ	870UY	36UY	34UYJ	1400UYJ
TETRACHLOROETHENE UG/KG	8500000DY	350DYJ	36UY	34UYJ	1400UYJ
TOLUENE UG/KG	8600000DY	500DYJ	51DY	41DYJ	1400UYJ
TRANS-1,3-DICHLOROPROPENE UG/KG	7100000DY	870UY	36UY	34UYJ	1400UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:		TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:		00000	00000	00000	00000	DUP
STATION ID:		TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:		05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:				4.00		
TRICHLOROETHENE	UG/KG	7700000DY	870UY	36UY	34UYJ	1400UYJ
VINYL ACETATE	UG/KG	12000000UY	1700UY	72UY	67UYJ	2900UYJ
VINYL CHLORIDE	UG/KG	12000000UY	1700UY	72UY	67UYJ	2900UYJ
XYLENE (TOTAL)	UG/KG	40000000DY	48000DY	500DY	34UYJ	1400UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
1,1,1-TRICHLOROETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,1,2,2-TETRACHLOROETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,1,2-TRICHLOROETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,1-DICHLOROETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,1-DICHLOROETHENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,2-DICHLOROETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,2-DICHLOROETHENE (TOTAL) UG/KG	8UY	6UY	8UY	9UY	6UYJ
1,2-DICHLOROPROPANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
2-BUTANONE UG/KG	110DY	UYR	UYR	UYR	12UYJ
2-HEXANONE UG/KG	16UY	12UY	16UY	18UY	12UYJ
4-METHYL-2-PENTANONE UG/KG	16UY	12UY	16UY	18UY	12UYJ
ACETONE UG/KG	1100UY	12UY	71DYJ	120DYJ	12UYJ
BENZENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
BROMODICHLOROMETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
BROMOFORM UG/KG	8UY	6UY	8UY	9UY	6UYJ
BROMOMETHANE UG/KG	16UY	12UY	16UY	18UY	12UYJ
CARBON DISULFIDE UG/KG	8UY	6UY	8UY	9UY	6UYJ
CARBON TETRACHLORIDE UG/KG	8UY	6UY	8UY	9UY	6UYJ
CHLOROBENZENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
CHLOROETHANE UG/KG	16UY	12UY	16UY	18UY	12UYJ
CHLOROFORM UG/KG	8UY	6UY	8UY	9UY	6UYJ
CHLOROMETHANE UG/KG	16UY	12UY	16UY	18UY	12UYJ
CIS-1,3-DICHLOROPROPENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
DIBROMOCHLOROMETHANE UG/KG	8UY	6UY	8UY	9UY	6UYJ
ETHYLBENZENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
METHYLENE CHLORIDE UG/KG	16UY	6UY	29UY	39DY	6UYJ
STYRENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
TETRACHLOROETHENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
TOLUENE UG/KG	55DY	6UY	8UY	9UY	6UYJ
TRANS-1,3-DICHLOROPROPENE UG/KG	8UY	6UY	8UY	9UY	6UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
TRICHLOROETHENE UG/KG	8UY	6UY	8UY	9UY	6UYJ
VINYL ACETATE UG/KG	16UY	12UY	16UY	18UY	12UYJ
VINYL CHLORIDE UG/KG	16UY	12UY	16UY	18UY	12UYJ
XYLENE (TOTAL) UG/KG	8UY	6UY	8UY	9UY	6UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
1,1,1-TRICHLOROETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
1,1,2,2-TETRACHLOROETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
1,1,2-TRICHLOROETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
1,1-DICHLOROETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
1,1-DICHLOROETHENE UG/KG	820UY	780UY	790UY	40UY	8UY
1,2-DICHLOROETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
1,2-DICHLOROETHENE (TOTAL) UG/KG	820UY	780UY	790UY	40UY	8UY
1,2-DICHLOROPROPANE UG/KG	820UY	780UY	790UY	40UY	8UY
2-BUTANONE UG/KG	UYR	UYR	UYR	UYR	UYR
2-HEXANONE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
4-METHYL-2-PENTANONE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
ACETONE UG/KG	1600UY	9200DY	30000DY	8200YJ	2300YJ
BENZENE UG/KG	1900DY	860DY	1900DY	40UY	8UY
BROMODICHLOROMETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
BROMOFORM UG/KG	820UY	780UY	790UY	40UY	8UY
BROMOMETHANE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
CARBON DISULFIDE UG/KG	820UY	780UY	790UY	40UY	8UY
CARBON TETRACHLORIDE UG/KG	820UY	780UY	790UY	40UY	8UY
CHLOROBENZENE UG/KG	820UY	780UY	790UY	40UY	8UY
CHLOROETHANE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
CHLOROFORM UG/KG	820UY	780UY	790UY	40UY	8UY
CHLOROMETHANE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
CIS-1,3-DICHLOROPROPENE UG/KG	820UY	780UY	790UY	40UY	8UY
DIBROMOCHLOROMETHANE UG/KG	820UY	780UY	790UY	40UY	8UY
ETHYLBENZENE UG/KG	250DYJ	780UY	180DYJ	40UY	8UY
METHYLENE CHLORIDE UG/KG	820UY	780UY	790UY	40UY	8UY
STYRENE UG/KG	230DYJ	780UY	790UY	40UY	8UY
TETRACHLOROETHENE UG/KG	820UY	780UY	790UY	40UY	8UY
TOLUENE UG/KG	570DYJ	900DY	2000DY	80YJ	8UY
TRANS-1,3-DICHLOROPROPENE UG/KG	820UY	780UY	790UY	40UY	8UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
TRICHLOROETHENE UG/KG	820UY	780UY	790UY	40UY	8UY
VINYL ACETATE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
VINYL CHLORIDE UG/KG	1600UY	1600UY	1600UY	80UY	17UY
XYLENE (TOTAL) UG/KG	1600DY	2400DY	3800DY	40UY	8UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
1,1,1-TRICHLOROETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,1,2,2-TETRACHLOROETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,1,2-TRICHLOROETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,1-DICHLOROETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,1-DICHLOROETHENE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,2-DICHLOROETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,2-DICHLOROETHENE (TOTAL) UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
1,2-DICHLOROPROPANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
2-BUTANONE UG/KG	UYR	UYR	UYR	UYR	UYR
2-HEXANONE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
4-METHYL-2-PENTANONE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
ACETONE UG/KG	17000UYJ	1600UYJ	13000UYJ	6100DYJ	150DYJ
BENZENE UG/KG	64000DY	11000DY	35000DY	1300UYJ	68DYJ
BROMODICHLOROMETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
BROMOFORM UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
BROMOMETHANE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
CARBON DISULFIDE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
CARBON TETRACHLORIDE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
CHLOROBENZENE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
CHLOROETHANE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
CHLOROFORM UG/KG	8500UY	800UY	6400UY	650DYJ	13UYJ
CHLOROMETHANE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
CIS-1,3-DICHLOROPROPENE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
DIBROMOCHLOROMETHANE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
ETHYLBENZENE UG/KG	8500UY	2200DY	14000DY	1300UYJ	13UYJ
METHYLENE CHLORIDE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
STYRENE UG/KG	8500UY	370DYJ	6400UY	1300UYJ	13UYJ
TETRACHLOROETHENE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
TOLUENE UG/KG	94000DY	4100DY	76000DY	1300UYJ	13UYJ
TRANS-1,3-DICHLOROPROPENE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
TRICHLOROETHENE UG/KG	8500UY	800UY	6400UY	1300UYJ	13UYJ
VINYL ACETATE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
VINYL CHLORIDE UG/KG	17000UY	1600UY	13000UY	2600UYJ	26UYJ
XYLENE (TOTAL) UG/KG	160000DY	10000DY	91000DY	5900DYJ	13UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
1,1,1-TRICHLOROETHANE UG/KG	57UYJ	34UY	7UY
1,1,2,2-TETRACHLOROETHANE UG/KG	57UYJ	34UY	7UY
1,1,2-TRICHLOROETHANE UG/KG	57UYJ	34UY	7UY
1,1-DICHLOROETHANE UG/KG	57UYJ	34UY	7UY
1,1-DICHLOROETHENE UG/KG	57UYJ	34UY	7UY
1,2-DICHLOROETHANE UG/KG	57UYJ	34UY	7UY
1,2-DICHLOROETHENE (TOTAL) UG/KG	57UYJ	34UY	7UY
1,2-DICHLOROPROPANE UG/KG	57UYJ	34UY	7UY
2-BUTANONE UG/KG	UYR	UYR	UYR
2-HEXANONE UG/KG	110UYJ	68UY	15UY
4-METHYL-2-PENTANONE UG/KG	110UYJ	68UY	11DYJ
ACETONE UG/KG	16000DYJ	1700UYJ	200DYJ
BENZENE UG/KG	390DYJ	11DYJ	7UY
BROMODICHLOROMETHANE UG/KG	57UYJ	34UY	7UY
BROMOFORM UG/KG	57UYJ	34UY	7UY
BROMOMETHANE UG/KG	110UYJ	68UY	15UY
CARBON DISULFIDE UG/KG	57UYJ	19DYJ	7UY
CARBON TETRACHLORIDE UG/KG	57UYJ	34UY	7UY
CHLOROBENZENE UG/KG	57UYJ	34UY	7UY
CHLOROETHANE UG/KG	110UYJ	68UY	15UY
CHLOROFORM UG/KG	35DYJ	34UY	7UY
CHLOROMETHANE UG/KG	110UYJ	68UY	15UY
CIS-1,3-DICHLOROPROPENE UG/KG	57UYJ	34UY	7UY
DIBROMOCHLOROMETHANE UG/KG	57UYJ	34UY	7UY
ETHYLBENZENE UG/KG	57UYJ	5UY	7UY
METHYLENE CHLORIDE UG/KG	55UYJ	34UY	7UY
STYRENE UG/KG	57UYJ	34UY	7UY
TETRACHLOROETHENE UG/KG	57UYJ	34UY	7UY
TOLUENE UG/KG	57UYJ	8DYJ	7UY
TRANS-1,3-DICHLOROPROPENE UG/KG	57UYJ	34UY	7UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:		TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:		B	00000	00000
STATION ID:		TP-88	TP-89	TP-91
SAMPLE DATE:		05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:				
SAMPLE MATRIX:		WS	WS	WS
UPPER DEPTH:		2.00	1.00	3.00
LOWER DEPTH:				
TRICHLOROETHENE	UG/KG	57UYJ	34UY	7UY
VINYL ACETATE	UG/KG	110UYJ	68UY	15UY
VINYL CHLORIDE	UG/KG	110UYJ	68UY	15UY
XYLENE (TOTAL)	UG/KG	57UYJ	300DYJ	7UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

Semivolatile Organics

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - DETECTED OBSERVATIONS ONLY
SAMPLE ANALYSIS: SVOL

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
12B	1,2-DICHLOROBENZENE	UG/KG	23	1	0.0435	140.000	140.000	140.000	0.000
2MN	2-METHYLNAPHTHALENE	UG/KG	23	2	0.0870	830.000	1,300.000	1,065.000	235.000
462	4,6-DINITRO-2-METHYLPHENOL	UG/KG	22	1	0.0455	710.000	710.000	710.000	0.000
4MP	4-METHYLPHENOL	UG/KG	21	5	0.2381	67.000	1,070.000	296.800	388.182
ACN	ACENAPHTHENE	UG/KG	23	1	0.0435	59.000	59.000	59.000	0.000
ACY	ACENAPHTHYLENE	UG/KG	23	1	0.0435	78.000	78.000	78.000	0.000
ATR	ANTHRACENE	UG/KG	23	3	0.1304	60.000	150.000	113.333	38.586
BBK	BENZO (B&K) FLUORANTHENE	UG/KG	3	3	1.0000	360.000	680.000	483.333	140.555
BAA	BENZO(A)ANTHRACENE	UG/KG	23	7	0.3043	68.000	630.000	274.000	182.832
BAP	BENZO(A)PYRENE	UG/KG	23	7	0.3043	130.000	650.000	290.000	163.794
BBF	BENZO(B)FLUORANTHENE	UG/KG	20	5	0.2500	70.000	1,300.000	526.000	433.571
BGP	BENZO(GHI)PERYLENE	UG/KG	23	4	0.1739	89.000	330.000	179.750	90.251
BZA	BENZOIC ACID	UG/KG	23	1	0.0435	960,000.000	960,000.000	960,000.000	0.000
BPH	BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	23	5	0.2174	80.000	900.000	259.400	320.551
CAF	CAFFEINE	UG/KG	23	8	0.3478	79.000	6,000.000	2,657.375	2,120.540
CRY	CHRYSENE	UG/KG	23	8	0.3478	82.000	860.000	309.125	241.335
DBP	DI-N-BUTYL PHTHALATE	UG/KG	23	2	0.0870	77.000	83.000	80.000	3.000
DBA	DIBENZO(A,H)ANTHRACENE	UG/KG	23	1	0.0435	120.000	120.000	120.000	0.000
DBF	DIBENZOFURAN	UG/KG	23	1	0.0435	83.000	83.000	83.000	0.000
FLA	FLUORANTHENE	UG/KG	23	8	0.3478	130.000	1,700.000	537.500	505.365
FLE	FLUORENE	UG/KG	23	2	0.0870	82.000	104.000	93.000	11.000
ICP	INDENO(1,2,3-CD)PYRENE	UG/KG	23	5	0.2174	84.000	460.000	224.800	135.780
ISP	ISOPHORONE	UG/KG	23	1	0.0435	47.000	47.000	47.000	0.000
NAP	NAPHTHALENE	UG/KG	23	4	0.1739	79.000	330.000	173.750	99.625
NTB	NITROBENZENE	UG/KG	23	1	0.0435	95.000	95.000	95.000	0.000
PCP	PENTACHLOROPHENOL	UG/KG	23	3	0.1304	220.000	52,000.000	33,073.333	23,320.322
PAN	PHENANTHRENE	UG/KG	23	8	0.3478	78.000	1,100.000	376.000	337.412
PHE	PHENOL	UG/KG	22	2	0.0909	60.000	4,900.000	2,480.000	2,420.000
PYR	PYRENE	UG/KG	23	7	0.3043	64.000	1,300.000	590.571	384.034
API	a-PINENE	UG/KG	23	1	0.0435	160.000	160.000	160.000	0.000
DLI	d-LIMONENE	UG/KG	23	2	0.0870	160.000	14,000.000	7,080.000	6,920.000

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

SAMPLE ID:	TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:	00000	00000	00000	00000	DUP
STATION ID:	TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:	05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:			4.00		
1,2,4-TRICHLOROBENZENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
1,2-DICHLOROBENZENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
1,3-DICHLOROBENZENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
1,4-DICHLOROBENZENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
2,4,5-TRICHLOROPHENOL UG/KG	500000UYJ	2200UY	140000UY	UYR	UYR
2,4,6-TRICHLOROPHENOL UG/KG	100000UYJ	460UY	29000UY	UYR	UYR
2,4-DICHLOROPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
2,4-DIMETHYLPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
2,4-DINITROPHENOL UG/KG	500000UYJ	2200UY	140000UY	UYR	UYR
2,4-DINITROTOLUENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
2,6-DINITROTOLUENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
2-CHLORONAPHTHALENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
2-CHLOROPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
2-METHYLNAPHTHALENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
2-METHYLPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
2-NITROANILINE UG/KG	500000UYJ	2200UY	140000UY	2100UYJ	3700UYJ
2-NITROPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
3,3'-DICHLOROBENZIDINE UG/KG	200000UYJ	920UY	58000UY	880UYJ	1500UYJ
3-NITROANILINE UG/KG	500000UYJ	UYR	140000UY	2100UYJ	3700UYJ
4,6-DINITRO-2-METHYLPHENOL UG/KG	500000UYJ	2200UY	140000UY	7100YJ	UYR
4-BROMOPHENYL PHENYL ETHER UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
4-CHLORO-3-METHYLPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
4-CHLOROANILINE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
4-CHLOROPHENYL PHENYL ETHER UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
4-METHYLPHENOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
4-NITROANILINE UG/KG	500000UYJ	2200UY	140000UY	2100UYJ	3700UYJ
4-NITROPHENOL UG/KG	500000UYJ	2200UY	140000UY	UYR	UYR
ACENAPHTHENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
ACENAPHTHYLENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
ANTHRACENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:	00000	00000	00000	00000	DUP
STATION ID:	TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:	05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:			4.00		
BENZO (B&K) FLUORANTHENE					
BENZO(A)ANTHRACENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
BENZO(A)PYRENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
BENZO(B)FLUORANTHENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
BENZO(GHI)PERYLENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
BENZO(K)FLUORANTHENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
BENZOIC ACID UG/KG	500000UY	2200UY	140000UY	2100UYJ	3700UYJ
BENZYL ALCOHOL UG/KG	100000UY	460UY	29000UY	UYR	UYR
BENZYL BUTYL PHTHALATE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
BIS(2-CHLOROETHOXY) METHANE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
BIS(2-CHLOROETHYL)ETHER UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
BIS(2-CHLOROISOPROPYL) ETHER UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
BIS(2-ETHYLHEXYL)PHTHALATE UG/KG	100000UYJ	460UY	29000UY	1700UYJ	1400UYJ
CAFFEINE UG/KG	100000UY	2900DY	29000UY	440UYJ	760UYJ
CHRYSENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
DI-N-BUTYL PHTHALATE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
DI-N-OCTYL PHTHALATE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
DIBENZO(A,H)ANTHRACENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
DIBENZOFURAN UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
DIETHYL PHTHALATE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
DIMETHYL PHTHALATE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
FLUORANTHENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
FLUORENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
HEXACHLOROBENZENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
HEXACHLOROBUTADIENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
HEXACHLOROCYCLOPENTADIENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
HEXACHLOROETHANE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
INDENO(1,2,3-CD)PYRENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
ISOPHORONE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
N-NITROSODINPROPYLAMINE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:	00000	00000	00000	00000	DUP
STATION ID:	TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:	05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:			4.00		
N-NITROSODIPHENYLAMINE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
NAPHTHALENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
NITROBENZENE UG/KG	100000UY	460UY	29000UY	440UYJ	760UYJ
PENTACHLOROPHENOL UG/KG	500000UYJ	2200UY	140000UY	47000DYJ	52000DYJ
PHENANTHRENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
PHENOL UG/KG	100000UY	460UY	29000UY	4900DYJ	UYR
PYRENE UG/KG	100000UYJ	460UY	29000UY	440UYJ	760UYJ
a-PINENE UG/KG	100000UY	160DYJ	29000UY	440UYJ	760UYJ
d-LIMONENE UG/KG	14000DYJ	460UY	29000UY	440UYJ	760UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:		TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:		00000	00000	00000	00000	00000
STATION ID:		TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:		04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:						
1,2,4-TRICHLOROBENZENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
1,2-DICHLOROBENZENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
1,3-DICHLOROBENZENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
1,4-DICHLOROBENZENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2,4,5-TRICHLOROPHENOL	UG/KG	2500UYJ	1900UYJ	2600UY	2800UY	1900UYJ
2,4,6-TRICHLOROPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2,4-DICHLOROPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2,4-DIMETHYLPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2,4-DINITROPHENOL	UG/KG	2500UYJ	1900UYJ	2600UYJ	2800UYJ	1900UYJ
2,4-DINITROTOLUENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2,6-DINITROTOLUENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2-CHLORONAPHTHALENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2-CHLOROPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2-METHYLNAPHTHALENE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2-METHYLPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
2-NITROANILINE	UG/KG	2500UYJ	1900UYJ	2600UY	2800UY	1900UYJ
2-NITROPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
3,3'-DICHLOROBENZIDINE	UG/KG	UYR	UYR	UYR	UYR	770UYJ
3-NITROANILINE	UG/KG	2500UYJ	1900UYJ	2600UY	2800UY	1900UYJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	2500UYJ	1900UYJ	2600UY	2800UY	1900UYJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
4-CHLORO-3-METHYLPHENOL	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
4-CHLOROANILINE	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
4-CHLOROPHENYL PHENYL ETHER	UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
4-METHYLPHENOL	UG/KG	160DYJ	390UYJ	530UY	580UY	390UYJ
4-NITROANILINE	UG/KG	UYR	UYR	UYR	UYR	1900UYJ
4-NITROPHENOL	UG/KG	2500UYJ	1900UYJ	2600UY	2800UY	1900UYJ
ACENAPHTHENE	UG/KG	520UYJ	59DYJ	530UY	580UY	390UYJ
ACENAPHTHYLENE	UG/KG	520UYJ	78DYJ	530UY	580UY	390UYJ
ANTHRACENE	UG/KG	520UYJ	150DYJ	530UY	580UY	390UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
BENZO (B&K) FLUORANTHENE					
BENZO(A)ANTHRACENE UG/KG	520UYJ	6300YJ	1200YJ	580UY	680YJ
BENZO(A)PYRENE UG/KG	520UYJ	6500YJ	1300YJ	580UY	2500YJ
BENZO(B)FLUORANTHENE UG/KG	520UYJ	13000YJ	2200YJ	700YJ	6600YJ
BENZO(GHI)PERYLENE UG/KG	520UYJ	3300YJ	890YJ	580UY	3900YJ
BENZO(K)FLUORANTHENE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
BENZOIC ACID UG/KG	2500UYJ	19000YJ	2600UY	2800UY	19000YJ
BENZYL ALCOHOL UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
BENZYL BUTYL PHTHALATE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
BIS(2-CHLOROETHOXY) METHANE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
BIS(2-CHLOROETHYL)ETHER UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
BIS(2-CHLOROISOPROPYL) ETHER UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
BIS(2-ETHYLHEXYL)PHTHALATE UG/KG	520UYJ	800YJ	530UY	1200YJ	9000YJ
CAFFEINE UG/KG	520UYJ	3900YJ	530UY	60000Y	3900YJ
CHRYSENE UG/KG	520UYJ	8600YJ	1500YJ	820YJ	910YJ
DI-N-BUTYL PHTHALATE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
DI-N-OCTYL PHTHALATE UG/KG	520UYJ	3900YJ	530UY	580UY	16000YJ
DIBENZO(A,H)ANTHRACENE UG/KG	520UYJ	1200YJ	530UY	580UY	3900YJ
DIBENZOFURAN UG/KG	520UYJ	830YJ	530UY	580UY	3900YJ
DIETHYL PHTHALATE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
DIMETHYL PHTHALATE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
FLUORANTHENE UG/KG	520UYJ	17000YJ	2000YJ	1800YJ	1300YJ
FLUORENE UG/KG	520UYJ	820YJ	530UY	580UY	3900YJ
HEXACHLOROBENZENE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
HEXACHLOROBUTADIENE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
HEXACHLOROCYCLOPENTADIENE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
HEXACHLOROETHANE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ
INDENO(1,2,3-CD)PYRENE UG/KG	520UYJ	4600YJ	840YJ	580UY	3900YJ
ISOPHORONE UG/KG	520UYJ	3900YJ	530UY	580UY	470YJ
N-NITROSODINPROPYLAMINE UG/KG	520UYJ	3900YJ	530UY	580UY	3900YJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
N-NITROSODIPHENYLAMINE UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
NAPHTHALENE UG/KG	520UYJ	79DYJ	530UY	96DYJ	390UYJ
NITROBENZENE UG/KG	520UYJ	390UYJ	95DYJ	580UY	390UYJ
PENTACHLOROPHENOL UG/KG	2500UYJ	1900UYJ	2600UY	2800UY	1900UYJ
PHENANTHRENE UG/KG	520UYJ	1100DYJ	110DYJ	78DYJ	100DYJ
PHENOL UG/KG	520UYJ	390UYJ	530UY	580UY	60DYJ
PYRENE UG/KG	64DYJ	1300DYJ	240DYJ	580UY	390UYJ
a-PINENE UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ
d-LIMONENE UG/KG	520UYJ	390UYJ	530UY	580UY	390UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
1,2,4-TRICHLOROBENZENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
1,2-DICHLOROBENZENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
1,3-DICHLOROBENZENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
1,4-DICHLOROBENZENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2,4,5-TRICHLOROPHENOL UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
2,4,6-TRICHLOROPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2,4-DICHLOROPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2,4-DIMETHYLPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2,4-DINITROPHENOL UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
2,4-DINITROTOLUENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2,6-DINITROTOLUENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2-CHLORONAPHTHALENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2-CHLOROPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2-METHYLNAPHTHALENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2-METHYLPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
2-NITROANILINE UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
2-NITROPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
3,3'-DICHLOROBENZIDINE UG/KG	106000UY	50000UY	50000UY	1100UYJ	1100UYJ
3-NITROANILINE UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
4,6-DINITRO-2-METHYLPHENOL UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
4-BROMOPHENYL PHENYL ETHER UG/KG	53000UY	25000UY	25000UY	530UY	560UY
4-CHLORO-3-METHYLPHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
4-CHLOROANILINE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
4-CHLOROPHENYL PHENYL ETHER UG/KG	53000UY	25000UY	25000UY	530UY	560UY
4-METHYLPHENOL UG/KG	53000UY	25000UY	25000UY	67DYJ	67DYJ
4-NITROANILINE UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
4-NITROPHENOL UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
ACENAPHTHENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
ACENAPHTHYLENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
ANTHRACENE UG/KG	53000UY	25000UY	25000UY	60DYJ	560UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
BENZO (B&K) FLUORANTHENE UG/KG					410DYJ
BENZO(A)ANTHRACENE UG/KG	53000UY	25000UY	25000UY	210DYJ	230DYJ
BENZO(A)PYRENE UG/KG	53000UY	25000UY	25000UY	220DYJ	230DYJ
BENZO(B)FLUORANTHENE UG/KG	53000UY	25000UY	25000UY	380DYJ	
BENZO(GHI)PERYLENE UG/KG	53000UY	25000UY	25000UY	150DYJ	150DYJ
BENZO(K)FLUORANTHENE UG/KG	53000UY	25000UY	25000UY	530UYJ	
BENZOIC ACID UG/KG	9600000DY	120000UY	130000UY	2600UY	2700UY
BENZYL ALCOHOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
BENZYL BUTYL PHTHALATE UG/KG	53000UY	25000UY	25000UY	530UYJ	560UYJ
BIS(2-CHLOROETHOXY) METHANE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
BIS(2-CHLOROETHYL)ETHER UG/KG	53000UY	25000UY	25000UY	530UY	560UY
BIS(2-CHLOROISOPROPYL) ETHER UG/KG	53000UY	25000UY	25000UY	530UY	560UY
BIS(2-ETHYLHEXYL)PHTHALATE UG/KG	53000UY	25000UY	25000UY	98DYJ	99DYJ
CAFFEINE UG/KG	53000UY	4800DYJ	4700DYJ	1000DY	1300DY
CHRYSENE UG/KG	53000UY	25000UY	25000UY	260DYJ	320DYJ
DI-N-BUTYL PHTHALATE UG/KG	53000UY	25000UY	25000UY	77DYJ	83DYJ
DI-N-OCTYL PHTHALATE UG/KG	53000UY	25000UY	25000UY	530UYJ	560UYJ
DIBENZO(A,H)ANTHRACENE UG/KG	53000UY	25000UY	25000UY	530UYJ	560UYJ
DIBENZOFURAN UG/KG	53000UY	25000UY	25000UY	530UY	560UY
DIETHYL PHTHALATE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
DIMETHYL PHTHALATE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
FLUORANTHENE UG/KG	53000UY	25000UY	25000UY	420DYJ	430DYJ
FLUORENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
HEXACHLOROBENZENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
HEXACHLOROBUTADIENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
HEXACHLOROCYCLOPENTADIENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
HEXACHLOROETHANE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
INDENO(1,2,3-CD)PYRENE UG/KG	53000UY	25000UY	25000UY	140DYJ	150DYJ
ISOPHORONE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
N-NITROSODINPROPYLAMINE UG/KG	53000UY	25000UY	25000UY	530UY	560UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
N-NITROSODIPHENYLAMINE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
NAPHTHALENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
NITROBENZENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
PENTACHLOROPHENOL UG/KG	260000UY	120000UY	130000UY	2600UY	2700UY
PHENANTHRENE UG/KG	53000UY	25000UY	25000UY	340DYJ	360DYJ
PHENOL UG/KG	53000UY	25000UY	25000UY	530UY	560UY
PYRENE UG/KG	53000UY	25000UY	25000UY	630DYJ	700DYJ
a-PINENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY
d-LIMONENE UG/KG	53000UY	25000UY	25000UY	530UY	560UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
1,2,4-TRICHLOROBENZENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
1,2-DICHLOROBENZENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	140DYJ
1,3-DICHLOROBENZENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
1,4-DICHLOROBENZENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
2,4,5-TRICHLOROPHENOL UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
2,4,6-TRICHLOROPHENOL UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
2,4-DICHLOROPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
2,4-DIMETHYLPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
2,4-DINITROPHENOL UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
2,4-DINITROTOLUENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
2,6-DINITROTOLUENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
2-CHLORONAPHTHALENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
2-CHLOROPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
2-METHYLNAPHTHALENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	1300DYJ
2-METHYLPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
2-NITROANILINE UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
2-NITROPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
3,3'-DICHLOROBENZIDINE UG/KG	54000UYJ	51000UYJ	1020000UY	85000UYJ	1700UYJ
3-NITROANILINE UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
4,6-DINITRO-2-METHYLPHENOL UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
4-BROMOPHENYL PHENYL ETHER UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
4-CHLORO-3-METHYLPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
4-CHLOROANILINE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
4-CHLOROPHENYL PHENYL ETHER UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
4-METHYLPHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
4-NITROANILINE UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
4-NITROPHENOL UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
ACENAPHTHENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
ACENAPHTHYLENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
ANTHRACENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:		TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:		00000	00000	00000	00000	A
STATION ID:		TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:		05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:						
BENZO (B&K) FLUORANTHENE						
BENZO(A)ANTHRACENE	UG/KG	27000UYJ	26000UYJ	510000UY	42000UYJ	870UYJ
BENZO(A)PYRENE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
BENZO(B)FLUORANTHENE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
BENZO(GHI)PERYLENE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
BENZO(K)FLUORANTHENE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
BENZOIC ACID	UG/KG	140000UY	130000UY	2500000UY	210000UYJ	4200UYJ
BENZYL ALCOHOL	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
BENZYL BUTYL PHTHALATE	UG/KG	27000UYJ	26000UYJ	510000UY	42000UYJ	870UYJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
BIS(2-CHLOROETHYL)ETHER	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
BIS(2-CHLOROISOPROPYL) ETHER	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	27000UYJ	26000UYJ	510000UY	42000UYJ	870UYJ
CAFFEINE	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
CHRYSENE	UG/KG	27000UYJ	26000UYJ	510000UY	42000UYJ	870UYJ
DI-N-BUTYL PHTHALATE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
DI-N-OCTYL PHTHALATE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
DIBENZO(A,H)ANTHRACENE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
DIBENZOFURAN	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
DIETHYL PHTHALATE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
DIMETHYL PHTHALATE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
FLUORANTHENE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
FLUORENE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
HEXACHLOROBENZENE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
HEXACHLOROBUTADIENE	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
HEXACHLOROCYCLOPENTADIENE	UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
HEXACHLOROETHANE	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
INDENO(1,2,3-CD)PYRENE	UG/KG	27000UYJ	26000UYJ	510000UYJ	42000UYJ	870UYJ
ISOPHORONE	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
N-NITROSODINPROPYLAMINE	UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
N-NITROSODIPHENYLAMINE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
NAPHTHALENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	330DYJ
NITROBENZENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
PENTACHLOROPHENOL UG/KG	140000UYJ	130000UY	2500000UY	210000UYJ	4200UYJ
PHENANTHRENE UG/KG	27000UYJ	26000UY	510000UY	42000UYJ	870UYJ
PHENOL UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
PYRENE UG/KG	27000UYJ	26000UYJ	510000UY	42000UYJ	870UYJ
a-PINENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ
d-LIMONENE UG/KG	27000UY	26000UY	510000UY	42000UYJ	870UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
1,2,4-TRICHLOROBENZENE UG/KG	750UYJ	450UY	490UY
1,2-DICHLOROBENZENE UG/KG	750UYJ	450UY	490UY
1,3-DICHLOROBENZENE UG/KG	750UYJ	450UY	490UY
1,4-DICHLOROBENZENE UG/KG	750UYJ	450UY	490UY
2,4,5-TRICHLOROPHENOL UG/KG	3600UYJ	2200UY	2400UY
2,4,6-TRICHLOROPHENOL UG/KG	750UYJ	450UY	490UY
2,4-DICHLOROPHENOL UG/KG	750UYJ	450UY	490UY
2,4-DIMETHYLPHENOL UG/KG	750UYJ	450UY	490UY
2,4-DINITROPHENOL UG/KG	3600UYJ	2200UY	2400UY
2,4-DINITROTOLUENE UG/KG	750UYJ	450UY	490UY
2,6-DINITROTOLUENE UG/KG	750UYJ	450UY	490UY
2-CHLORONAPHTHALENE UG/KG	750UYJ	450UY	490UY
2-CHLOROPHENOL UG/KG	750UYJ	450UY	490UY
2-METHYLNAPHTHALENE UG/KG	830DYJ	450UY	490UY
2-METHYLPHENOL UG/KG	750UYJ	450UY	490UY
2-NITROANILINE UG/KG	3600UYJ	2200UY	2400UY
2-NITROPHENOL UG/KG	750UYJ	450UY	490UY
3,3'-DICHLOROBENZIDINE UG/KG	1500UYJ	890UYJ	970UY
3-NITROANILINE UG/KG	3600UYJ	2200UY	2400UY
4,6-DINITRO-2-METHYLPHENOL UG/KG	3600UYJ	2200UY	2400UY
4-BROMOPHENYL PHENYL ETHER UG/KG	750UYJ	450UY	490UY
4-CHLORO-3-METHYLPHENOL UG/KG	750UYJ	450UY	490UY
4-CHLOROANILINE UG/KG	750UYJ	450UY	490UY
4-CHLOROPHENYL PHENYL ETHER UG/KG	750UYJ	450UY	490UY
4-METHYLPHENOL UG/KG	1070DYJ	120DYJ	490UY
4-NITROANILINE UG/KG	3600UYJ	2200UY	2400UY
4-NITROPHENOL UG/KG	3600UYJ	2200UY	2400UY
ACENAPHTHENE UG/KG	750UYJ	450UY	490UY
ACENAPHTHYLENE UG/KG	750UYJ	450UY	490UY
ANTHRACENE UG/KG	750UYJ	450UY	130DYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
BENZO (B&K) FLUORANTHENE UG/KG		360DYJ	680DY
BENZO(A)ANTHRACENE UG/KG	750UYJ	210DYJ	450DYJ
BENZO(A)PYRENE UG/KG	750UYJ	170DYJ	380DYJ
BENZO(B)FLUORANTHENE UG/KG	750UYJ		
BENZO(GHI)PERYLENE UG/KG	750UYJ	450UYJ	490UY
BENZO(K)FLUORANTHENE UG/KG	750UYJ		
BENZOIC ACID UG/KG	3600UYJ	2200UY	2400UY
BENZYL ALCOHOL UG/KG	750UYJ	450UY	490UY
BENZYL BUTYL PHTHALATE UG/KG	750UYJ	450UYJ	490UY
BIS(2-CHLOROETHOXY) METHANE UG/KG	750UYJ	450UY	490UY
BIS(2-CHLOROETHYL)ETHER UG/KG	750UYJ	450UY	490UY
BIS(2-CHLOROISOPROPYL) ETHER UG/KG	750UYJ	450UY	490UY
BIS(2-ETHYLHEXYL)PHTHALATE UG/KG	750UYJ	450UYJ	490UY
CAFFEINE UG/KG	750UYJ	79DYJ	480DYJ
CHRYSENE UG/KG	750UYJ	230DYJ	480DYJ
DI-N-BUTYL PHTHALATE UG/KG	750UYJ	450UY	490UY
DI-N-OCTYL PHTHALATE UG/KG	750UYJ	450UYJ	490UY
DIBENZO(A,H)ANTHRACENE UG/KG	750UYJ	450UYJ	490UY
DIBENZOFURAN UG/KG	750UYJ	450UY	490UY
DIETHYL PHTHALATE UG/KG	750UYJ	450UY	490UY
DIMETHYL PHTHALATE UG/KG	750UYJ	450UY	490UY
FLUORANTHENE UG/KG	750UYJ	270DYJ	970DY
FLUORENE UG/KG	750UYJ	450UYJ	104DYJ
HEXACHLOROBENZENE UG/KG	750UYJ	450UY	490UY
HEXACHLOROBUTADIENE UG/KG	750UYJ	450UY	490UY
HEXACHLOROCYCLOPENTADIENE UG/KG	750UYJ	450UY	490UY
HEXACHLOROETHANE UG/KG	750UYJ	450UY	490UY
INDENO(1,2,3-CD)PYRENE UG/KG	750UYJ	450UYJ	290DYJ
ISOPHORONE UG/KG	750UYJ	450UY	490UY
N-NITROSODINPROPYLAMINE UG/KG	750UYJ	450UY	490UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
N-NITROSODIPHENYLAMINE UG/KG	750UYJ	450UY	490UY
NAPHTHALENE UG/KG	190DYJ	450UY	490UY
NITROBENZENE UG/KG	750UYJ	450UY	490UY
PENTACHLOROPHENOL UG/KG	3600UYJ	220DYJ	2400UY
PHENANTHRENE UG/KG	750UYJ	200DYJ	720DY
PHENOL UG/KG	750UYJ	450UY	490UY
PYRENE UG/KG	750UYJ	360DYJ	840DY
a-PINENE UG/KG	750UYJ	450UY	490UY
d-LIMONENE UG/KG	160DYJ	450UY	490UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

Pesticides and PCBs

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - DETECTED OBSERVATIONS ONLY
SAMPLE ANALYSIS: PEST

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
DDD	4,4'-DDD	UG/KG	23	1	0.0435	37,000.000	37,000.000	37,000.000	0.000
DDE	4,4'-DDE	UG/KG	23	2	0.0870	216.000	4,300.000	2,258.000	2,042.000

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND PCB'S

SAMPLE ID:		TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:		00000	00000	00000	00000	DUP
STATION ID:		TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:		05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:				4.00		
4,4'-DDD	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
4,4'-DDE	UG/KG	24000UY	220UY	3500UY	216DYJ	370UYJ
4,4'-DDT	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
ALDRIN	UG/KG	12000UY	110UY	1700UY	UYR	UYR
ALPHA-CHLORDANE	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
AROCLOR-1016	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
AROCLOR-1221	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
AROCLOR-1232	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
AROCLOR-1242	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
AROCLOR-1248	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
AROCLOR-1254	UG/KG	240000UY	2200UY	35000UY	1100UYJ	3700UYJ
AROCLOR-1260	UG/KG	240000UY	2200UY	35000UY	1100UYJ	3700UYJ
BHC-ALPHA	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
BHC-BETA	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
BHC-DELTA	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
BHC-GAMMA(LINDANE)	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
DIELDRIN	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
ENDOSULFAN I	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
ENDOSULFAN II	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
ENDOSULFAN SULFATE	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
ENDRIN	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
ENDRIN KETONE	UG/KG	24000UY	220UY	3500UY	110UYJ	370UYJ
GAMMA-CHLORDANE	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
HEPTACHLOR	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
HEPTACHLOR EPOXIDE	UG/KG	12000UY	110UY	1700UY	53UYJ	180UYJ
METHOXYCHLOR	UG/KG	120000UY	1100UY	17000UY	530UYJ	1800UYJ
TOXAPHENE	UG/KG	240000UY	2200UY	35000UY	1100UYJ	3700UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND PCB'S

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
4,4'-DDD UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
4,4'-DDE UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
4,4'-DDT UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
ALDRIN UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
ALPHA-CHLORDANE UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
AROCLOR-1016 UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
AROCLOR-1221 UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
AROCLOR-1232 UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
AROCLOR-1242 UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
AROCLOR-1248 UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
AROCLOR-1254 UG/KG	250UYJ	1900UYJ	260UYJ	280UY	1900UYJ
AROCLOR-1260 UG/KG	250UYJ	1900UYJ	260UYJ	280UY	1900UYJ
BHC-ALPHA UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
BHC-BETA UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
BHC-DELTA UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
BHC-GAMMA(LINDANE) UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
DIELDRIN UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
ENDOSULFAN I UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
ENDOSULFAN II UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
ENDOSULFAN SULFATE UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
ENDRIN UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
ENDRIN KETONE UG/KG	25UYJ	190UYJ	26UYJ	28UY	190UYJ
GAMMA-CHLORDANE UG/KG	1300UYJ	940UYJ	130UYJ	140UY	940UYJ
HEPTACHLOR UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
HEPTACHLOR EPOXIDE UG/KG	130UYJ	94UYJ	13UYJ	14UY	94UYJ
METHOXYCHLOR UG/KG	130UYJ	940UYJ	130UYJ	140UY	940UYJ
TOXAPHENE UG/KG	250UYJ	1900UYJ	260UYJ	280UY	1900UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND PCB'S

SAMPLE ID:		TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:		00000	00000	DUP	00000	DUP
STATION ID:		TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:		05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:						
4,4'-DDD	UG/KG	37000DYJ	3000UY	3000UY	260UYJ	130UYJ
4,4'-DDE	UG/KG	4300DYJ	3000UY	3000UY	260UYJ	1300UYJ
4,4'-DDT	UG/KG	3200UYJ	3000UY	3000UY	260UYJ	130UYJ
ALDRIN	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
ALPHA-CHLORDANE	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
AROCLOR-1016	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
AROCLOR-1221	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
AROCLOR-1232	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
AROCLOR-1242	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
AROCLOR-1248	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
AROCLOR-1254	UG/KG	32000UYJ	30000UY	30000UY	2600UYJ	1300UYJ
AROCLOR-1260	UG/KG	32000UYJ	30000UY	30000UY	2600UYJ	1300UYJ
BHC-ALPHA	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
BHC-BETA	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
BHC-DELTA	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
BHC-GAMMA(LINDANE)	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
DIELDRIN	UG/KG	3200UYJ	3000UY	3000UY	260UYJ	130UYJ
ENDOSULFAN I	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
ENDOSULFAN II	UG/KG	3200UYJ	3000UY	3000UY	260UYJ	130UYJ
ENDOSULFAN SULFATE	UG/KG	3200UYJ	3000UY	3000UY	260UYJ	400UYJ
ENDRIN	UG/KG	3200UYJ	3000UY	3000UY	260UYJ	130UYJ
ENDRIN KETONE	UG/KG	3200UYJ	3000UY	3000UY	260UYJ	130UYJ
GAMMA-CHLORDANE	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	6700UYJ
HEPTACHLOR	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
HEPTACHLOR EPOXIDE	UG/KG	1600UYJ	1500UY	1500UY	130UYJ	670UYJ
METHOXYCHLOR	UG/KG	16000UYJ	15000UY	15000UY	1300UYJ	670UYJ
TOXAPHENE	UG/KG	32000UYJ	30000UY	30000UY	2600UYJ	1300UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND PCB'S

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
4,4'-DDD UG/KG	3200UY	3100UY	2400UY	5100UYJ	42UYJ
4,4'-DDE UG/KG	3200UY	3100UY	2400UY	5100UYJ	42UYJ
4,4'-DDT UG/KG	3200UY	3100UY	3500UY	5100UYJ	42UYJ
ALDRIN UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
ALPHA-CHLORDANE UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
AROCLOR-1016 UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
AROCLOR-1221 UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
AROCLOR-1232 UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
AROCLOR-1242 UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
AROCLOR-1248 UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
AROCLOR-1254 UG/KG	32000UY	31000UY	24000UY	51000UYJ	420UYJ
AROCLOR-1260 UG/KG	32000UY	31000UY	24000UY	51000UYJ	420UYJ
BHC-ALPHA UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
BHC-BETA UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
BHC-DELTA UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
BHC-GAMMA(LINDANE) UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
DIELDRIN UG/KG	3200UY	3100UY	2400UY	5100UYJ	42UYJ
ENDOSULFAN I UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
ENDOSULFAN II UG/KG	10300UY	3100UY	2400UY	5100UYJ	42UYJ
ENDOSULFAN SULFATE UG/KG	3200UY	3100UY	2400UY	5100UYJ	42UYJ
ENDRIN UG/KG	3200UY	3100UY	2400UY	5100UYJ	42UYJ
ENDRIN KETONE UG/KG	3200UY	3100UY	2400UY	5100UYJ	42UYJ
GAMMA-CHLORDANE UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
HEPTACHLOR UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
HEPTACHLOR EPOXIDE UG/KG	1600UY	1500UY	1200UY	2600UYJ	21UYJ
METHOXYCHLOR UG/KG	16000UY	15000UY	12000UY	26000UYJ	210UYJ
TOXAPHENE UG/KG	32000UY	31000UY	24000UY	51000UYJ	420UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND PCB'S

SAMPLE ID:		TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:		B	00000	00000
STATION ID:		TP-88	TP-89	TP-91
SAMPLE DATE:		05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:				
SAMPLE MATRIX:		WS	WS	WS
UPPER DEPTH:		2.00	1.00	3.00
LOWER DEPTH:				
4,4'-DDD	UG/KG	360UYJ	220UY	120UY
4,4'-DDE	UG/KG	360UYJ	220UY	120UY
4,4'-DDT	UG/KG	360UYJ	220UY	120UY
ALDRIN	UG/KG	180UYJ	110UY	59UY
ALPHA-CHLORDANE	UG/KG	1800UYJ	1100UY	590UY
AROCLOR-1016	UG/KG	1800UYJ	1100UY	590UY
AROCLOR-1221	UG/KG	1800UYJ	1100UY	590UY
AROCLOR-1232	UG/KG	1800UYJ	1100UY	590UY
AROCLOR-1242	UG/KG	1800UYJ	1100UY	590UY
AROCLOR-1248	UG/KG	1800UYJ	1100UY	590UY
AROCLOR-1254	UG/KG	3600UYJ	2200UY	1200UY
AROCLOR-1260	UG/KG	3600UYJ	2200UY	1200UY
BHC-ALPHA	UG/KG	180UYJ	110UY	59UY
BHC-BETA	UG/KG	180UYJ	110UY	59UY
BHC-DELTA	UG/KG	180UYJ	110UY	59UY
BHC-GAMMA(LINDANE)	UG/KG	180UYJ	110UY	59UY
DIELDRIN	UG/KG	360UYJ	220UY	120UY
ENDOSULFAN I	UG/KG	180UYJ	110UY	59UY
ENDOSULFAN II	UG/KG	360UYJ	220UY	120UY
ENDOSULFAN SULFATE	UG/KG	360UYJ	220UY	120UY
ENDRIN	UG/KG	360UYJ	220UY	120UY
ENDRIN KETONE	UG/KG	360UYJ	220UY	120UY
GAMMA-CHLORDANE	UG/KG	1800UYJ	1100UY	590UY
HEPTACHLOR	UG/KG	180UYJ	110UY	59UY
HEPTACHLOR EPOXIDE	UG/KG	180UYJ	110UY	59UY
METHOXYCHLOR	UG/KG	1800UYJ	1100UY	590UY
TOXAPHENE	UG/KG	3600UYJ	2200UY	1200UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

Metals and Cyanide

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - DETECTED OBSERVATIONS ONLY
SAMPLE ANALYSIS: METAL

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
AL	ALUMINUM	MG/KG	23	21	0.9130	79.400	47,900.000	8,111.924	12,556.275
SB	ANTIMONY	MG/KG	23	8	0.3478	2.800	16.600	8.688	3.995
AS	ARSENIC	MG/KG	23	21	0.9130	0.980	306.000	34.023	70.502
BA	BARIUM	MG/KG	20	20	1.0000	0.610	198.000	66.416	50.124
BE	BERYLLIUM	MG/KG	20	4	0.2000	1.400	7.300	2.975	2.498
CD	CADMIUM	MG/KG	23	13	0.5652	1.200	10.000	3.377	2.253
CA	CALCIUM	MG/KG	23	23	1.0000	282.000	265,000.000	66,338.304	87,858.796
CR	CHROMIUM	MG/KG	23	19	0.8261	3.200	53,800.000	4,848.421	13,425.369
CO	COBALT	MG/KG	23	11	0.4783	3.500	7.300	5.355	1.443
CU	COPPER	MG/KG	21	21	1.0000	20.300	3,800.000	602.024	1,011.000
CN	CYANIDE	MG/KG	23	9	0.3913	0.340	452.000	51.238	141.693
FE	IRON	MG/KG	23	23	1.0000	146.000	69,100.000	13,640.478	14,188.859
PB	LEAD	MG/KG	20	20	1.0000	13.400	3,660.000	323.355	773.327
MG	MAGNESIUM	MG/KG	23	22	0.9565	28.700	4,250.000	1,528.136	1,157.875
MN	MANGANESE	MG/KG	23	22	0.9565	2.100	697.000	186.100	156.964
HG	MERCURY	MG/KG	23	20	0.8696	0.070	28.700	2.548	6.158
NI	NICKEL	MG/KG	23	20	0.8696	5.200	88.400	17.120	17.035
K	POTASSIUM	MG/KG	23	21	0.9130	47.700	1,570.000	518.876	429.516
SE	SELENIUM	MG/KG	23	6	0.2609	0.520	2.900	1.148	0.819
AG	SILVER	MG/KG	23	6	0.2609	0.310	1.200	0.772	0.350
NA	SODIUM	MG/KG	23	23	1.0000	39.900	28,800.000	3,183.530	6,917.110
TL	THALLIUM	MG/KG	23	12	0.5217	0.290	1.200	0.756	0.254
V	VANADIUM	MG/KG	20	16	0.8000	6.100	40.700	16.131	9.876
ZN	ZINC	MG/KG	23	23	1.0000	2.900	6,520.000	630.552	1,534.258

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:		TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:		00000	00000	00000	00000	DUP
STATION ID:		TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:		05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:				4.00		
ALUMINUM	MG/KG	8.8UY	1010DY	4420DY	3160DYJ	1290DYJ
ANTIMONY	MG/KG	2.8DYJ	8.3DYJ	16.6DYJ	2.4UY	4.1UYJ
ARSENIC	MG/KG	0.45UY	14.6DY	54.5DY	2.1DYJ	4.3DYJ
BARIUM	MG/KG	1.1DYJ	70.9DY	DYR	25.4DYJ	19.7DYJ
BERYLLIUM	MG/KG	0.9UY	DYR	DYR	1.1UY	1.8UYJ
CADMIUM	MG/KG	0.9UYJ	1.1UYJ	4.9DYJ	1.3UYJ	2.3UYJ
CALCIUM	MG/KG	282DYJ	254000DY	376000DY	26700DY	47000DYJ
CHROMIUM	MG/KG	1.4UY	16.7DY	396DY	31000DY	53800DYJ
COBALT	MG/KG	2.7UY	3.3UY	6.9DYJ	3.7UY	6.4UYJ
COPPER	MG/KG	59.6DY	162DY	431DY	20.3DYJ	UYR
CYANIDE	MG/KG	0.56UY	0.35UY	0.36UY	1.3DY	0.99DYJ
IRON	MG/KG	146DY	11500DY	69100DY	6470DYJ	3650DYJ
LEAD	MG/KG	244DY	176DY	DYR	29.1DY	113DYJ
MAGNESIUM	MG/KG	28.7DYJ	476DYJ	2720DY	2060DY	2300DYJ
MANGANESE	MG/KG	5.6DY	384DY	697DY	108DYJ	89DYJ
MERCURY	MG/KG	0.07DYJ	0.18DY	1.9DYJ	0.41DYJ	0.31DYJ
NICKEL	MG/KG	2UY	11.4DY	88.4DYJ	9.9DYJ	9.2DYJ
POTASSIUM	MG/KG	21.4UY	1470DY	587DYJ	246DYJ	271DYJ
SELENIUM	MG/KG	0.45UYJ	2.9DYJ	1.4UYJ	0.27UY	0.46UYJ
SILVER	MG/KG	0.23UY	0.28UYJ	0.73DYJ	0.27UY	0.46UYJ
SODIUM	MG/KG	142DYJ	3000DY	1210DYJ	297DYJ	5180YJ
THALLIUM	MG/KG	0.29DYJ	0.45DYJ	0.66DYJ	0.56DYJ	0.92DYJ
VANADIUM	MG/KG	3.4UY	7.2DYJ	17.6DY	DYR	14.7DYJ
ZINC	MG/KG	2.9DYJ	156DY	688DY	44.7DYJ	22DYJ

NNN+/-XXABCCCOD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
ALUMINUM MG/KG	47900DYJ	4630DYJ	3240DYJ	121DYJ	5610DYJ
ANTIMONY MG/KG	2.9UY	2.1UY	12DYJ	10.3DYJ	2.1UY
ARSENIC MG/KG	20.1DY	4DYJ	15.6DY	0.98DYJ	1.5DYJ
BARIUM MG/KG	18.8DYJ	49.4DYJ	34DYJ	198DYJ	93.9DYJ
BERYLLIUM MG/KG	7.3DY	1.4DY	1.3UY	1.4UY	0.94UY
CADMIUM MG/KG	1.9DYJ	1.2DYJ	10DYJ	1.7UYJ	2.3DYJ
CALCIUM MG/KG	176000DY	3540DY	265000DY	263000DY	94100Y
CHROMIUM MG/KG	34DY	1220DY	3.2UYJ	3.5UYJ	40.8DY
COBALT MG/KG	4.5UY	3.5DYJ	4.5UY	4.9UY	6.3DYJ
COPPER MG/KG	337DYJ	36.1DYJ	DYR	48.9DYJ	59.9DYJ
CYANIDE MG/KG	0.4UY	0.34DYJ	0.4UY	452DY	0.29UY
IRON MG/KG	9890DY	29000DY	13500DY	291DY	10800DY
LEAD MG/KG	293DY	43.6DY	69.2DY	145DY	31.2DY
MAGNESIUM MG/KG	579DYJ	909DYJ	1030DYJ	16.1UY	4250DY
MANGANESE MG/KG	115DYJ	231DYJ	408DYJ	2.1DYJ	277DYJ
MERCURY MG/KG	5.8DY	3.6DY	0.26DY	0.07UY	0.05UY
NICKEL MG/KG	10.2DYJ	7.6DYJ	10DYJ	5.2DYJ	15DY
POTASSIUM MG/KG	47.7DYJ	201DYJ	214DYJ	59.3DYJ	1200DY
SELENIUM MG/KG	1.1DYJ	1.2UYJ	1.1DYJ	0.35UYJ	0.23UY
SILVER MG/KG	0.32UY	0.31DYJ	0.32UY	0.35UY	0.23UY
SODIUM MG/KG	283DYJ	39.9DYJ	228DYJ	298DYJ	261DY
THALLIUM MG/KG	0.99DYJ	0.66DYJ	0.68DYJ	0.73DYJ	0.23UY
VANADIUM MG/KG	6.4DYJ	DYR	6.1DYJ	5.2UY	DYR
ZINC MG/KG	607DYJ	272DYJ	6520DYJ	9.4DYJ	51.2DYJ

NNN+/-XXABCCCOD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
ALUMINUM MG/KG	79.4DY	3440DY	5030DY	6500DY	5980DY
ANTIMONY MG/KG	2.4UY	2.2UY	2.3UY	5.6DYJ	7.7DYJ
ARSENIC MG/KG	1.1DYJ	21.4DY	16.7DY	11.4DYJ	20.7DYJ
BARIUM MG/KG	4.5DYJ	87.5DY	113DY	DYR	DYR
BERYLLIUM MG/KG	1.1UY	1UY	1UY	DYR	1.3UY
CADMIUM MG/KG	1.1UYJ	1.5DYJ	1UY	1.6DYJ	1.3UYJ
CALCIUM MG/KG	686DYJ	15200DY	19400DY	27700DY	36600DY
CHROMIUM MG/KG	3.2DY	100DY	125DY	141DY	151DY
COBALT MG/KG	3.2UY	3UY	4DYJ	4.2DYJ	6.7DYJ
COPPER MG/KG	168DY	242DY	180DY	113DY	141DY
CYANIDE MG/KG	0.33UY	0.31UY	0.32UY	1.1DY	3.2DY
IRON MG/KG	2630DY	10100DY	12000DY	10800DY	10600DY
LEAD MG/KG	13.4DYJ	282DY	290DY	DYR	DYR
MAGNESIUM MG/KG	84.4DYJ	788DYJ	1310DY	1570DYJ	1530DYJ
MANGANESE MG/KG	11.1DY	102DY	141DY	227DY	206DY
MERCURY MG/KG	0.19DY	0.38DY	0.55DY	1.2DYJ	2.4DYJ
NICKEL MG/KG	2.4UY	14.5DY	15.7DY	17.6DYJ	19DYJ
POTASSIUM MG/KG	84.4DYJ	409DYJ	621DYJ	675DYJ	604DYJ
SELENIUM MG/KG	0.53UY	0.75DYJ	0.52DYJ	0.52DYJ	1.7UYJ
SILVER MG/KG	0.26UYJ	0.25UYJ	0.25UYJ	0.32UY	0.33UY
SODIUM MG/KG	62.3DYJ	960DYJ	912DYJ	691DYJ	871DYJ
THALLIUM MG/KG	0.26UY	0.25UY	0.25UY	0.83DYJ	1.2DYJ
VANADIUM MG/KG	4UY	9.2DYJ	14.1DYJ	37.4DYJ	40.7DYJ
ZINC MG/KG	10.3DYJ	77.6DY	106DY	221DY	333DY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
NON-TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
ALUMINUM MG/KG	17900Y	1360DY	7.9UY	2970DYJ	40500DYJ
ANTIMONY MG/KG	2.4UY	2.3UY	1.8UY	3.8UYJ	4.8UYJ
ARSENIC MG/KG	3.7DY	3.6DY	0.41UYJ	18.9DYJ	171DYJ
BARIUM MG/KG	57.3DY	47.9DYJ	0.61DYJ	106DYJ	112DYJ
BERYLLIUM MG/KG	1.6DY	1UY	0.81UY	1.7UYJ	2.1UYJ
CADMIUM MG/KG	2.4DYJ	1UY	0.81UY	3.4DYJ	3.7DYJ
CALCIUM MG/KG	18000DY	7160DY	303DYJ	60000DYJ	129000DYJ
CHROMIUM MG/KG	524DY	44.3DY	1.2UY	482DYJ	97.9DYJ
COBALT MG/KG	4.1DYJ	3.1UY	2.4UY	5.5DYJ	6.9DYJ
COPPER MG/KG	1060DY	708DY	166DY	100DYJ	3800DYJ
CYANIDE MG/KG	0.34UY	0.32UY	0.25UY	0.73DYJ	0.66UYJ
IRON MG/KG	20100DY	14900DY	234DY	15600DYJ	5130DYJ
LEAD MG/KG	3660DY	31.2DYJ	35.2DYJ	161DYJ	247DYJ
MAGNESIUM MG/KG	839DYJ	474DYJ	30.9DYJ	2070DYJ	4150DYJ
MANGANESE MG/KG	92.5DY	95.8DY	0.81UY	301DYJ	56.1DYJ
MERCURY MG/KG	0.12DYJ	28.7DY	0.04UY	1.8DYJ	0.61DYJ
NICKEL MG/KG	10.3DYJ	8.9DYJ	1.8UY	20.7DYJ	15.3DYJ
POTASSIUM MG/KG	247DYJ	252DYJ	19.3UY	313DYJ	1570DYJ
SELENIUM MG/KG	0.54UYJ	0.51UYJ	0.41UYJ	0.85UYJ	1.1UYJ
SILVER MG/KG	0.33DYJ	0.25UYJ	0.2UYJ	0.42UYJ	1.1DYJ
SODIUM MG/KG	12200DY	182DYJ	107DYJ	913DYJ	28800DYJ
THALLIUM MG/KG	0.27UY	0.25UY	0.2UY	0.42UYJ	0.53UYJ
VANADIUM MG/KG	7.9DYJ	10.2DYJ	3UY	18.6DYJ	10.6DYJ
ZINC MG/KG	4410DY	67.3DY	16.2DYJ	289DYJ	1610DYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
ALUMINUM MG/KG	22000DYJ	2930DY	6390DY
ANTIMONY MG/KG	4.1UYJ	6.2DYJ	2.7UY
ARSENIC MG/KG	306DYJ	13.6DYJ	8.7DY
BARIUM MG/KG	61.2DYJ	90.1DY	137DY
BERYLLIUM MG/KG	1.8UYJ	1.6DY	1.2UY
CADMIUM MG/KG	4.6DYJ	4.3DYJ	2.1DYJ
CALCIUM MG/KG	125000DYJ	168000DY	64800DY
CHROMIUM MG/KG	249DYJ	3670DY	25.1DY
COBALT MG/KG	7.3DYJ	3.5DYJ	3.6UY
COPPER MG/KG	3110DYJ	75.7DY	112DY
CYANIDE MG/KG	0.86DYJ	0.62DYJ	0.37UY
IRON MG/KG	234000DYJ	27200DY	6690DY
LEAD MG/KG	54.2DYJ	399DY	150DY
MAGNESIUM MG/KG	2180DYJ	1900DY	2340DY
MANGANESE MG/KG	139DYJ	160DY	246DY
MERCURY MG/KG	1DYJ	1.2DY	0.27DY
NICKEL MG/KG	25.6DYJ	15.5DY	12.4DY
POTASSIUM MG/KG	479DYJ	396DYJ	950DYJ
SELENIUM MG/KG	0.91UYJ	0.54UYJ	0.59UYJ
SILVER MG/KG	0.96DYJ	1.2DYJ	0.3UYJ
SODIUM MG/KG	18300DYJ	746DYJ	2200DY
THALLIUM MG/KG	1.1DYJ	0.27UY	0.3UY
VANADIUM MG/KG	17.4DYJ	19DYJ	21DYJ
ZINC MG/KG	274DYJ	52.1DY	112DY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

Radionuclides

Glossary of Data Qualifier Codes and Definitions Used for Radiological Data

Definitions of data qualifiers used for organic and inorganic analytical data are defined at the bottom of each data sheet. The definitions for the data qualifiers for the radiological data, however, are different. The following definitions should, therefore, be used for radiological data qualifiers.:

U - The parameter was analyzed for, but was not detected above the level of the associated value. The associated value is either the minimum detectable activity (MDA) or the sample-specific lower limit of detection (LLD), or the observed value.

J - The associated value is estimated because one or more quality acceptance criteria were not met.

UJ - The parameter was analyzed for but was not detected. The nondetection could be due to one or more quality control problems. The associated value is an estimated MDA or LLD, or observed value.

H - Holding times exceeded.

D - Duplicate precision criteria not met.

S - Matrix spike recovery criteria not met.

C - Calibration criteria not met.

B - Blank contamination present.

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT
ALL OBSERVATIONS
SAMPLE ANALYSIS: RAD

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
S01	GROSS ALPHA, TOTAL	PCI/G	23	19	0.8261	12.100	6,240.000	541.168	1,374.729
S02	GROSS BETA, TOTAL	PCI/G	23	19	0.8261	12.600	2,040.000	199.668	445.381
S03	RADIUM 226, TOTAL	PCI/G	23	22	0.9565	0.200	50.500	6.659	10.301
S04	RADIUM 228, TOTAL	PCI/G	23	11	0.4783	1.200	128.000	17.964	35.093
S05	THORIUM 230, TOTAL	PCI/G	23	9	0.3913	0.500	159.000	18.500	49.675
S06	THORIUM 232, TOTAL	PCI/G	23	20	0.8696	0.300	213.000	15.205	45.774
S07	URANIUM 234, TOTAL	PCI/G	23	12	0.5217	0.600	48.500	5.567	12.977
S08	URANIUM 235, TOTAL	PCI/G	23	9	0.3913	0.300	11.600	1.822	3.472
S09	URANIUM 238, TOTAL	PCI/G	23	11	0.4783	1.100	40.500	5.445	11.150
S11	URANIUM NATURAL, TOTAL (UNAT)	PCI/G	11	7	0.6364	1.000	96.700	16.486	32.800

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT
ALL OBSERVATIONS

SAMPLE ID:	TP-106-01	TP-107-01	TP-119-01
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-106	TP-107	TP-119
SAMPLE DATE:	05/14/1992	05/14/1992	05/19/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	3.00	3.00
LOWER DEPTH:			4.00
GROSS ALPHA, TOTAL PCI/G	28.1UY	27.8 +/- 8.1DY	15.9 +/- 6.7DY
GROSS BETA, TOTAL PCI/G	3.9UYJB	22.2 +/- 4.7DY	20.2 +/- 4.6DY
RADIUM 226, TOTAL PCI/G	0.3 +/- 0.2DY	9 +/- 0.9DY	5.5 +/- 0.7DY
RADIUM 228, TOTAL PCI/G	1.8UYJB	6.7UYJB	1.9UYJDB
THORIUM 230, TOTAL PCI/G	1.6 +/- 0.5DY	0.8 +/- 0.2DY	0.7 +/- 0.2DY
THORIUM 232, TOTAL PCI/G	0.3UY	2.8 +/- 0.4DY	2.2 +/- 0.3DY
URANIUM 234, TOTAL PCI/G	0.1UY	1.2 +/- 0.4DY	2.7 +/- 0.5DYJD
URANIUM 235, TOTAL PCI/G	0.5UY	0.4 +/- 0.2DY	0.3 +/- 0.2DYJD
URANIUM 238, TOTAL PCI/G	0.6UY	1.1 +/- 0.4DY	1.1 +/- 0.4DYJD
URANIUM NATURAL, TOTAL (UNAT)			

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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SAMPLE ID:	TP-22-01	TP-22D-01	TP-23-01
SUB-SAMPLE ID:	00000	DUP	00000
STATION ID:	TP-22	TP-22D	TP-23
SAMPLE DATE:	04/02/1992	04/02/1992	04/03/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	2.00	3.50
LOWER DEPTH:			
GROSS ALPHA, TOTAL PCI/G	14.1 +/- 3DY	12.1 +/- 3DY	2.5UY
GROSS BETA, TOTAL PCI/G	18.2 +/- 3.2DY	15.1 +/- 2.9DY	9.5UY
RADIUM 226, TOTAL PCI/G	4.2 +/- 0.8DY	1.3 +/- 0.5DY	1.7 +/- 0.5DY
RADIUM 228, TOTAL PCI/G	0.6UY	1.5UY	0.5UY
THORIUM 230, TOTAL PCI/G	0.5UY	0.4UY	0.9 +/- 0.6DY
THORIUM 232, TOTAL PCI/G	0.6 +/- 0.5DY	0.2UY	0.7 +/- 0.5DY
URANIUM 234, TOTAL PCI/G	1 +/- 0.5DY	0.4UY	0.6 +/- 0.4DY
URANIUM 235, TOTAL PCI/G	0.2UY	0.1UY	0.2UY
URANIUM 238, TOTAL PCI/G	0.7UY	0.2UY	1.1 +/- 0.5DY
URANIUM NATURAL, TOTAL (UNAT)			

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
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EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT
ALL OBSERVATIONS

SAMPLE ID:	TP-25-01	TP-32-01	TP-42-01
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-25	TP-32	TP-42
SAMPLE DATE:	04/03/1992	04/06/1992	04/07/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	0.60	3.00	1.00
LOWER DEPTH:			
GROSS ALPHA, TOTAL PCI/G	35.6 +/- 4.5DY	19.2 +/- 3.4DY	44.6 +/- 5.1DY
GROSS BETA, TOTAL PCI/G	52.8 +/- 4DY	12.6 +/- 2.9DY	13.8 +/- 3DY
RADIUM 226, TOTAL PCI/G	8.4 +/- 1.1DY	4.9 +/- 0.9DY	0.4 +/- 0.3DY
RADIUM 228, TOTAL PCI/G	3 +/- 1.1DY	2.5 +/- 1DY	1.5UY
THORIUM 230, TOTAL PCI/G	1.3 +/- 0.6DY	0.5 +/- 0.4DY	0.3UY
THORIUM 232, TOTAL PCI/G	3.2 +/- 1DY	1.7 +/- 0.7DY	1.8 +/- 0.7DY
URANIUM 234, TOTAL PCI/G	2.3 +/- 0.7DY	0.8 +/- 0.4DY	1 +/- 0.5DY
URANIUM 235, TOTAL PCI/G	0.3 +/- 0.2DY	0.3 +/- 0.2DY	0.2UY
URANIUM 238, TOTAL PCI/G	1.3 +/- 0.6DY	1.8 +/- 0.5DY	0.2UY
URANIUM NATURAL, TOTAL (UNAT)			

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-57-01	TP-76-01	TP-79-01
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-57	TP-76	TP-79
SAMPLE DATE:	04/10/1992	05/04/1992	05/05/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	1.00
LOWER DEPTH:			
GROSS ALPHA, TOTAL PCI/G	13.9 +/- 3.1DY	48.6 +/- 24.7DY	603 +/- 109DY
GROSS BETA, TOTAL PCI/G	23.4 +/- 3.5DY	31.7 +/- 15.9DY	237 +/- 50.8DY
RADIUM 226, TOTAL PCI/G	2.1 +/- 0.6DY	0.2 +/- 0.1DY	8.9 +/- 0.9DY
RADIUM 228, TOTAL PCI/G	0.2UYJS	1.6UY	12.2 +/- 0.9DY
THORIUM 230, TOTAL PCI/G	0.6UY	0.3UYJB	4UYJB
THORIUM 232, TOTAL PCI/G	0.7 +/- 0.6DY	0.5 +/- 0.2DY	23.3 +/- 1.7DY
URANIUM 234, TOTAL PCI/G	0.7 +/- 0.5DY	0.4UYJCB	3.5 +/- 1.3DYJC
URANIUM 235, TOTAL PCI/G	0.2UY	1.1 +/- 0.7DYJC	1.2 +/-DYJC
URANIUM 238, TOTAL PCI/G	1.5 +/- 0.7DY	1.1UYJC	5.5 +/- 0.7DYJC
URANIUM NATURAL, TOTAL (UNAT) PCI/G		0.6UY	7 +/-DY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	DUP	00000	DUP
STATION ID:	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	1.00	2.00	2.00
LOWER DEPTH:			
GROSS ALPHA, TOTAL PCI/G	915 +/- 138DY	88.3 +/- 13.1DY	90.1 +/- 13.2DY
GROSS BETA, TOTAL PCI/G	387 +/- 54.9DY	47.9 +/- 5.7DY	45.7 +/- 5.6DY
RADIUM 226, TOTAL PCI/G	7.4 +/- 0.7DY	15.6 +/- 1.2DY	9.1 +/- 0.9DY
RADIUM 228, TOTAL PCI/G	10.8 +/- 0.7DY	15.6 +/- 2DYJDS	11.8UYJDB
THORIUM 230, TOTAL PCI/G	1.8UYJB	0.9 +/- 0.2DY	0.8 +/- 0.2DY
THORIUM 232, TOTAL PCI/G	11.1 +/- 0.8DY	5 +/- 0.4DY	4.8 +/- 0.4DY
URANIUM 234, TOTAL PCI/G	1.9UYJCB	2.7 +/- 0.6DYJD	1.8 +/- 0.6DYJD
URANIUM 235, TOTAL PCI/G	0.4UYJC	0.5 +/- 0.2DYJD	0.2UYJD
URANIUM 238, TOTAL PCI/G	2.5 +/- 1.2DYJC	2 +/- 0.5DYJD	1.5 +/- 0.6DYJD
URANIUM NATURAL, TOTAL (UNAT) PCI/G	3.7 +/-DY		

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT
ALL OBSERVATIONS

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-84	TP-85	TP-87
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00
LOWER DEPTH:			
GROSS ALPHA, TOTAL PCI/G	134 +/- 34.6DY	356 +/- 73.2DY	7UY
GROSS BETA, TOTAL PCI/G	76.1 +/- 17.7DY	166 +/- 36.4DY	4.5UY
RADIUM 226, TOTAL PCI/G	0.9 +/- 0.3DY	4.4 +/- 0.6DY	0.1UY
RADIUM 228, TOTAL PCI/G	1.2 +/- 0.6DY	4.9 +/- 1.1DY	0.4UYJD
THORIUM 230, TOTAL PCI/G	0.2UYJB	0.9UYJB	0.4UYJB
THORIUM 232, TOTAL PCI/G	1.3 +/- 0.3DY	6.2 +/- 0.7DY	0.3 +/- 0.2DY
URANIUM 234, TOTAL PCI/G	1.1UYJCB	1.1UYJCB	0.4UYJCB
URANIUM 235, TOTAL PCI/G	0.4UYJC	0.4UYJC	0.4UYJCD
URANIUM 238, TOTAL PCI/G	0.3UYJC	0.5UYJC	0.8UYJC
URANIUM NATURAL, TOTAL (UNAT) PCI/G	0.6UY	1.3 +/-DY	0.6UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-87B-01	TP-88-01	TP-88-01
SUB-SAMPLE ID:	00000	A	B
STATION ID:	TP-87B	TP-88	TP-88
SAMPLE DATE:	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	1.00	1.00	2.00
LOWER DEPTH:			
GROSS ALPHA, TOTAL PCI/G	414 +/- 102DY	65UY	967 +/- 162DY
GROSS BETA, TOTAL PCI/G	193 +/- 47DY	50.6UY	221 +/- 57.9DY
RADIUM 226, TOTAL PCI/G	5.1 +/- 0.7DY	0.8 +/- 0.3DY	1.6 +/- 0.4DY
RADIUM 228, TOTAL PCI/G	11.1 +/- 1.4DY	0.8UY	2.6 +/- 0.9DY
THORIUM 230, TOTAL PCI/G	3.4UYJB	0.6UYJSB	1.4UYJB
THORIUM 232, TOTAL PCI/G	18.7 +/- 1.5DY	1UYJS	1.3 +/- 0.4DY
URANIUM 234, TOTAL PCI/G	1.1UYJCB	1.1UYJCB	0.4UYJCB
URANIUM 235, TOTAL PCI/G	0.2UYJC	0.7 +/- 0.5DYJC	0.4UYJC
URANIUM 238, TOTAL PCI/G	1.2UYJC	1.2UYJC	1.2UYJC
URANIUM NATURAL, TOTAL (UNAT) PCI/G	2.3 +/-DY	0.6UY	1 +/-DY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-89-01	TP-91-01
SUB-SAMPLE ID:	00000	00000
STATION ID:	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/08/1992
SAMPLE TIME:		
SAMPLE MATRIX:	WS	WS
UPPER DEPTH:	1.00	3.00
LOWER DEPTH:		
GROSS ALPHA, TOTAL PCI/G	243 +/- 126DY	6240 +/- 354DY
GROSS BETA, TOTAL PCI/G	170 +/- 71.4DY	2040 +/- 105DY
RADIUM 226, TOTAL PCI/G	4.2 +/- 0.6DY	50.5 +/- 2.2DY
RADIUM 228, TOTAL PCI/G	5.7 +/- 1.4DY	128 +/- 5DYJD
THORIUM 230, TOTAL PCI/G	1.9UYJB	159 +/- 46.4DY
THORIUM 232, TOTAL PCI/G	4.9 +/- 0.6DY	213 +/- 55.8DY
URANIUM 234, TOTAL PCI/G	0.6UYJCB	48.5 +/- 12.1DYJC
URANIUM 235, TOTAL PCI/G	0.5UYJC	11.6 +/- 5.9DYJCD
URANIUM 238, TOTAL PCI/G	0.1UYJC	40.5 +/- 11.1DYJC
URANIUM NATURAL, TOTAL (UNAT) PCI/G	3.4 +/-DY	96.7 +/-DY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

TCLP Volatile Organics

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - DETECTED OBSERVATIONS
SAMPLE ANALYSIS: VORG

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
12A	1,2-DICHLOROETHANE	UG/L	23	2	0.0870	13.000	22.000	17.500	4.500
2BU	2-BUTANONE	UG/L	17	1	0.0588	50.000	50.000	50.000	0.000
BEN	BENZENE	UG/L	23	5	0.2174	10.000	5,900.000	1,259.000	2,321.410
PCE	TETRACHLOROETHENE	UG/L	23	8	0.3478	6.000	680.000	317.625	217.393
TCE	TRICHLOROETHENE	UG/L	23	7	0.3043	43.000	320.000	158.857	105.270
VC	VINYL CHLORIDE	UG/L	23	1	0.0435	130.000	130.000	130.000	0.000

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:		TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:		00000	00000	00000	00000	DUP
STATION ID:		TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:		05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:				4.00		
1,1-DICHLOROETHENE	UG/L	25UY	25UY	25UY	25UY	25UY
1,2-DICHLOROETHANE	UG/L	25UY	25UY	25UY	25UY	25UY
2-BUTANONE	UG/L	50UY	50UY	UYR	50UY	50UY
BENZENE	UG/L	5900DY	25UY	25UY	25UY	25UY
CARBON TETRACHLORIDE	UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROBENZENE	UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROFORM	UG/L	25UY	25UY	25UY	25UY	25UY
TETRACHLOROETHENE	UG/L	25UY	25UY	25UY	680DYJ	540DYJ
TRICHLOROETHENE	UG/L	25UY	25UY	25UY	290DY	210DYJ
VINYL CHLORIDE	UG/L	50UY	50UY	50UY	50UY	50UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
1,1-DICHLOROETHENE UG/L	25UY	25UY	25UY	25UY	25UY
1,2-DICHLOROETHANE UG/L	25UY	25UY	25UY	25UY	25UY
2-BUTANONE UG/L	50UY	50UY	50UY	50UY	UYR
BENZENE UG/L	25UY	25UY	25UY	25UY	25UY
CARBON TETRACHLORIDE UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROBENZENE UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROFORM UG/L	25UY	25UY	25UY	25UY	25UY
TETRACHLOROETHENE UG/L	420DYJ	290DYJ	320DYJ	260DYJ	82UY
TRICHLOROETHENE UG/L	1100YJ	72DYJ	67DYJ	43DYJ	25UY
VINYL CHLORIDE UG/L	50UY	50UY	50UY	50UY	50UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
1,1-DICHLOROETHENE UG/L	25UY	25UY	25UY	25UY	25UY
1,2-DICHLOROETHANE UG/L	13DYJ	25UY	25UY	25UY	22DYJ
2-BUTANONE UG/L	UYR	50DYJ	UYR	UYR	UYR
BENZENE UG/L	45DY	25UY	25UY	25UY	25UY
CARBON TETRACHLORIDE UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROBENZENE UG/L	25UY	25UY	DYR	25UY	25UY
CHLOROFORM UG/L	25UY	25UY	25UY	25UY	25UY
TETRACHLOROETHENE UG/L	25UY	25UY	25UY	25UY	25UY
TRICHLOROETHENE UG/L	25UY	25UY	25UY	25UY	25UY
VINYL CHLORIDE UG/L	50UY	50UY	50UY	50UY	50UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:		TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:		00000	00000	00000	00000	A
STATION ID:		TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:		05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:						
1,1-DICHLOROETHENE	UG/L	25UY	25UY	25UY	25UY	25UY
1,2-DICHLOROETHANE	UG/L	25UY	25UY	25UY	25UY	25UY
2-BUTANONE	UG/L	50UY	50UY	50UY	50UY	50UY
BENZENE	UG/L	25UY	160DY	180DY	10DYJ	25UY
CARBON TETRACHLORIDE	UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROBENZENE	UG/L	25UY	25UY	25UY	25UY	25UY
CHLOROFORM	UG/L	25UY	25UY	25UY	25UY	25UY
TETRACHLOROETHENE	UG/L	6DYJ	25DYJ	25UY	25UY	25UY
TRICHLOROETHENE	UG/L	320DY	25UY	25UY	25UY	25UY
VINYL CHLORIDE	UG/L	130DY	50UY	50UY	50UY	50UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
1,1-DICHLOROETHENE UG/L	25UY	25UY	25UY
1,2-DICHLOROETHANE UG/L	25UY	25UY	25UY
2-BUTANONE UG/L	50UY	50UY	50UY
BENZENE UG/L	25UY	25UY	25UY
CARBON TETRACHLORIDE UG/L	25UY	25UY	25UY
CHLOROBENZENE UG/L	25UY	25UY	25UY
CHLOROFORM UG/L	25UY	25UY	25UY
TETRACHLOROETHENE UG/L	25UY	25UY	25UY
TRICHLOROETHENE UG/L	25UY	25UY	25UY
VINYL CHLORIDE UG/L	50UY	50UY	50UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

TCLP Semivolatiles

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - DETECTED OBSERVATIONS
SAMPLE ANALYSIS: SVOL

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
245	2,4,5-TRICHLOROPHENOL	UG/L	21	2	0.0952	110.000	130.000	120.000	10.000
246	2,4,6-TRICHLOROPHENOL	UG/L	21	1	0.0476	24.000	24.000	24.000	0.000
2MP	2-METHYLPHENOL	UG/L	21	2	0.0952	4.000	41.000	22.500	18.500
4MP	4-METHYLPHENOL	UG/L	21	10	0.4762	2.000	9,100.000	1,568.300	3,169.631
NTB	NITROBENZENE	UG/L	23	2	0.0870	2,600.000	3,500.000	3,050.000	450.000
PCP	PENTACHLOROPHENOL	UG/L	21	3	0.1429	8.000	260.000	152.667	106.212

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

SAMPLE ID:		TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:		00000	00000	00000	00000	DUP
STATION ID:		TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:		05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:				4.00		
1,4-DICHLOROBENZENE	UG/L	40UY	40UY	40UY	20UYJ	20UYJ
2,4,5-TRICHLOROPHENOL	UG/L	200UY	200UY	200UY	110DYJ	130DYJ
2,4,6-TRICHLOROPHENOL	UG/L	40UY	40UY	40UY	20UYJ	24DYJ
2,4-DINITROTOLUENE	UG/L	40UY	40UY	40UY	20UYJ	20UYJ
2-METHYLPHENOL	UG/L	4DYJ	40UY	40UY	20UYJ	20UYJ
3-METHYLPHENOL	UG/L	40UY	40UY	40UY	20UYJ	20UYJ
4-METHYLPHENOL	UG/L	17DYJ	40UY	6DYJ	6500DYJ	9100DYJ
CRESOL	UG/L	DYR	UYR	DYR	UYR	DYR
HEXACHLOROBENZENE	UG/L	40UY	40UY	40UY	20UYJ	20UYJ
HEXACHLOROBUTADIENE	UG/L	40UY	40UY	40UY	20UYJ	20UYJ
HEXACHLOROETHANE	UG/L	40UY	40UY	40UY	20UYJ	20UYJ
NITROBENZENE	UG/L	40UY	40UY	40UY	2600DYJ	3500DYJ
PENTACHLOROPHENOL	UG/L	200UY	200UY	200UY	260DYJ	190DYJ
PYRIDINE	UG/L	40UY	40UY	40UY	20UYJ	20UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, 8=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN - tentatively identified and estimated, UJ = not detected and det limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
1,4-DICHLOROBENZENE UG/L	20UY	20UY	20UY	20UY	20UY
2,4,5-TRICHLOROPHENOL UG/L	100UY	100UY	100UY	100UY	UYR
2,4,6-TRICHLOROPHENOL UG/L	20UY	20UY	20UY	20UY	UYR
2,4-DINITROTOLUENE UG/L	20UY	20UY	20UY	20UY	20UY
2-METHYLPHENOL UG/L	20UY	20UY	20UY	20UY	UYR
3-METHYLPHENOL UG/L	20UY	20UY	20UY	20UY	UYR
4-METHYLPHENOL UG/L	20UY	20UY	20UY	20UY	UYR
CRESOL UG/L	UYR	UYR	UYR	UYR	UYR
HEXACHLOROBENZENE UG/L	20UY	20UY	20UY	20UY	20UY
HEXACHLOROBUTADIENE UG/L	20UY	20UY	20UY	20UY	20UY
HEXACHLOROETHANE UG/L	20UY	20UY	20UY	20UY	20UY
NITROBENZENE UG/L	20UY	20UY	20UY	20UY	20UY
PENTACHLOROPHENOL UG/L	100UY	100UY	100UY	100UY	UYR
PYRIDINE UG/L	20UY	20UY	20UY	20UY	20UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
1,4-DICHLOROBENZENE UG/L	40UY	40UYJ	40UY	40UY	40UY
2,4,5-TRICHLOROPHENOL UG/L	200UY	200UYJ	200UY	200UY	200UY
2,4,6-TRICHLOROPHENOL UG/L	40UY	40UYJ	40UY	40UY	40UY
2,4-DINITROTOLUENE UG/L	40UY	40UYJ	40UY	40UY	40UY
2-METHYLPHENOL UG/L	41DY	40UYJ	40UY	40UY	40UY
3-METHYLPHENOL UG/L	40UY	40UYJ	40UY	40UY	40UY
4-METHYLPHENOL UG/L	23DYJ	3DYJ	7DYJ	40UY	40UY
CRESOL UG/L	DYR	DYR	DYR	UYR	UYR
HEXACHLOROBENZENE UG/L	40UY	40UYJ	40UY	40UY	40UY
HEXACHLOROBUTADIENE UG/L	40UY	40UYJ	40UY	40UY	40UY
HEXACHLOROETHANE UG/L	40UY	40UYJ	40UY	40UY	40UY
NITROBENZENE UG/L	40UY	40UYJ	40UY	40UY	40UY
PENTACHLOROPHENOL UG/L	200UY	200UYJ	200UY	200UY	200UY
PYRIDINE UG/L	40UY	40UYJ	40UY	40UY	40UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
1,4-DICHLOROBENZENE UG/L	40UY	40UY	40UY	40UY	40UY
2,4,5-TRICHLOROPHENOL UG/L	UYR	200UY	200UY	200UY	200UY
2,4,6-TRICHLOROPHENOL UG/L	UYR	40UY	40UY	40UY	40UY
2,4-DINITROTOLUENE UG/L	40UYJ	40UY	40UY	40UY	40UY
2-METHYLPHENOL UG/L	UYR	40UY	40UY	40UY	40UY
3-METHYLPHENOL UG/L	UYR	40UY	40UY	40UY	40UY
4-METHYLPHENOL UG/L	UYR	11DYJ	14DYJ	40UY	40UY
CRESOL UG/L	UYR	DYR	DYR	UYR	UYR
HEXACHLOROBENZENE UG/L	40UYJ	40UY	40UY	40UY	40UY
HEXACHLOROBUTADIENE UG/L	40UY	40UY	40UY	40UY	40UY
HEXACHLOROETHANE UG/L	40UY	40UY	40UY	40UY	40UY
NITROBENZENE UG/L	40UY	40UY	40UY	40UY	40UY
PENTACHLOROPHENOL UG/L	UYR	200UY	200UY	200UY	200UY
PYRIDINE UG/L	40UYJ	40UYJ	UYR	40UYJ	40UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:		TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:		B	00000	00000
STATION ID:		TP-88	TP-89	TP-91
SAMPLE DATE:		05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:				
SAMPLE MATRIX:		WS	WS	WS
UPPER DEPTH:		2.00	1.00	3.00
LOWER DEPTH:				
1,4-DICHLOROBENZENE	UG/L	40UY	40UY	40UY
2,4,5-TRICHLOROPHENOL	UG/L	200UY	200UY	200UY
2,4,6-TRICHLOROPHENOL	UG/L	40UY	40UY	40UY
2,4-DINITROTOLUENE	UG/L	40UY	40UY	40UY
2-METHYLPHENOL	UG/L	40UY	40UY	40UY
3-METHYLPHENOL	UG/L	40UY	40UY	40UY
4-METHYLPHENOL	UG/L	40UY	2DYJ	40UY
CRESOL	UG/L	UYR	DYR	UYR
HEXACHLOROBENZENE	UG/L	40UY	40UY	40UY
HEXACHLOROBUTADIENE	UG/L	40UY	40UY	40UY
HEXACHLOROETHANE	UG/L	40UY	40UY	40UY
NITROBENZENE	UG/L	40UY	40UY	40UY
PENTACHLOROPHENOL	UG/L	200UY	8DYJ	200UY
PYRIDINE	UG/L	40UYJ	40UYJ	40UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

TCLP Pesticides and Herbicide

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - DETECTED OBSERVATIONS
SAMPLE ANALYSIS: PEST

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
24A	2,4-D	UG/L	23	6	0.2609	0.830	4.370	2.433	1.298
235	SILVEX	UG/L	20	1	0.0500	0.840	0.840	0.840	0.000

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

SAMPLE ID:		TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:		00000	00000	00000	00000	DUP
STATION ID:		TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:		05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:				4.00		
2,4-D	UG/L	0.5UY	0.5UY	2.5UY	4.37DYJN	3.27DYJN
BHC-GAMMA(LINDANE)	UG/L	1UY	1UY	1UY	2.5UY	2.5UY
CHLORDANE	UG/L	2UY	2UY	2UY	5UY	5UY
ENDRIN	UG/L	2UY	2UY	2UY	5UY	5UY
HEPTACHLOR	UG/L	1UY	1UY	1UY	2.5UY	2.5UY
HEPTACHLOR EPOXIDE	UG/L	1UY	1UY	1UY	2.5UY	2.5UY
METHOXYCHLOR	UG/L	10UY	10UY	10UY	25UY	25UY
SILVEX	UG/L	0.5UY	0.5UY	UYR	UYR	UYR
TOXAPHENE	UG/L	20UY	20UY	20UY	50UY	50UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND HERBICIDES

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
2,4-D UG/L	0.5UY	0.5UY	0.5UY	0.5UY	0.5UY
BHC-GAMMA(LINDANE) UG/L	0.05UY	0.05UY	0.05UY	0.05UY	0.05UY
CHLORDANE UG/L	0.1UY	0.1UY	0.1UY	0.1UY	0.1UY
ENDRIN UG/L	0.1UY	0.1UY	0.1UY	0.1UY	0.1UY
HEPTACHLOR UG/L	0.05UY	0.05UY	0.05UY	0.05UY	0.05UY
HEPTACHLOR EPOXIDE UG/L	0.05UY	0.05UY	0.05UY	0.05UY	0.05UY
METHOXYCHLOR UG/L	0.5UY	0.5UY	0.5UY	0.5UY	0.5UY
SILVEX UG/L	0.5UY	0.5UY	0.5UY	0.5UY	0.5UY
TOXAPHENE UG/L	1UY	1UY	1UY	1UY	1UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:	TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:	00000	00000	DUP	00000	DUP
STATION ID:	TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:	05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:					
2,4-D UG/L	3.23DY	0.5UY	0.5UY	0.5UY	0.5UY
BHC-GAMMA(LINDANE) UG/L	UYR	1UY	1UY	0.05UY	0.05UY
CHLORDANE UG/L	2UY	2UY	2UY	0.1UY	0.1UY
DDD UG/L	2UY	2UY	2UY	0.1UY	0.1UY
HEPTACHLOR UG/L	1UY	1UY	1UY	0.05UY	0.05UY
HEPTACHLOR EPOXIDE UG/L	1UY	1UY	1UY	0.05UY	0.05UY
METHOXYCHLOR UG/L	10UY	10UY	10UY	0.5UY	0.5UY
SILVEX UG/L	0.84DYN	0.5UY	0.5UY	0.5UY	0.5UY
TOXAPHENE UG/L	20UY	20UY	20UY	1UY	1UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND HERBICIDES

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
2,4-D UG/L	0.83DYN	0.94DYN	1.96DY	0.5UY	0.5UY
BHC-GAMMA(LINDANE) UG/L	1UY	1UY	1UY	1UY	0.05UY
CHLORDANE UG/L	2UY	2UY	2UY	2UY	0.1UY
ENDRIN UG/L	2UY	2UY	2UY	2UY	0.1UY
HEPTACHLOR UG/L	1UY	1UY	1UY	1UY	0.05UY
HEPTACHLOR EPOXIDE UG/L	1UY	1UY	1UY	1UY	0.05UY
METHOXYCHLOR UG/L	10UY	10UY	10UY	10UY	0.5UY
SILVEX UG/L	1UY	1UY	0.5UY	0.5UY	0.5UY
TOXAPHENE UG/L	20UY	20UY	20UY	20UY	1UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND HERBICIDES

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	B	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
2,4-D UG/L	0.5UY	0.5UY	0.5UY
BHC-GAMMA(LINDANE) UG/L	0.05UY	0.5UY	0.05UY
CHLORDANE UG/L	0.1UY	0.1UY	0.1UY
ENDRIN UG/L	0.1UY	0.1UY	0.1UY
HEPTACHLOR UG/L	0.05UY	0.5UY	0.05UY
HEPTACHLOR EPOXIDE UG/L	0.05UY	0.05UY	0.05UY
METHOXYCHLOR UG/L	0.5UY	0.5UY	0.5UY
SILVEX UG/L	0.5UY	0.5UY	0.5UY
TOXAPHENE UG/L	1UY	1UY	1UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

TCLP Metals

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - DETECTED OBSERVATIONS
SAMPLE ANALYSIS: METAL

EDMS-009
12/02/92
PAGE: 1

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
AS	ARSENIC	UG/L	23	4	0.1739	75.000	1,880.000	779.750	720.639
BA	BARIUM	UG/L	23	23	1.0000	9.000	5,120.000	396.913	1,028.113
CD	CADMIUM	UG/L	23	9	0.3913	4.000	161.000	25.111	48.225
CR	CHROMIUM	UG/L	22	9	0.4091	8.000	12,000.000	2,394.111	4,217.624
PB	LEAD	UG/L	23	6	0.2609	234.000	752.000	512.000	193.300
HG	MERCURY	UG/L	23	7	0.3043	0.100	3.400	0.659	1.121
SE	SELENIUM	UG/L	23	5	0.2174	128.000	1,470.000	640.000	557.544
AG	SILVER	UG/L	23	2	0.0870	7.000	64.000	35.500	28.500

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-106-01	TP-107-01	TP-119-01	TP-22-01	TP-22D-01
SUB-SAMPLE ID:	00000	00000	00000	00000	DUP
STATION ID:	TP-106	TP-107	TP-119	TP-22	TP-22D
SAMPLE DATE:	05/14/1992	05/14/1992	05/19/1992	04/02/1992	04/02/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	3.00	3.00	2.00	2.00
LOWER DEPTH:			4.00		
ARSENIC UG/L	129UY	129UY	750YJ	140UY	140UY
BARIUM UG/L	360YJ	277DY	5120DYJ	100YJ	90YJ
CADMIUM UG/L	5UY	5DY	80YJ	5UY	5UY
CHROMIUM UG/L	55UY	55UY	780YJ	12000DYJ	81800YJ
LEAD UG/L	100UY	100UY	780Y	100UY	100UY
MERCURY UG/L	0.1UYJ	0.1UYJ	0.1UYJ	0.16DYJ	0.28DY
SELENIUM UG/L	518UY	518UY	2390YJ	1470DY	1150DY
SILVER UG/L	12UY	12UY	70YJ		420YJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-23-01	TP-25-01	TP-32-01	TP-42-01	TP-57-01
SUB-SAMPLE ID:	00000	00000	00000	00000	00000
STATION ID:	TP-23	TP-25	TP-32	TP-42	TP-57
SAMPLE DATE:	04/03/1992	04/03/1992	04/06/1992	04/07/1992	04/10/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	3.50	0.60	3.00	1.00	2.00
LOWER DEPTH:					
ARSENIC UG/L	140UY	140UY	140UYJ	140UYJ	140UYJ
BARIUM UG/L	126DYJ	450DY	544DY	207DY	941DY
CADMIUM UG/L	19DY	8DY	161DY	5UY	7DY
CHROMIUM UG/L	82DY	811DYJ	10UY	10UY	UYR
LEAD UG/L	278DY	651DY	522DY	752DY	234DY
MERCURY UG/L	3.4DY	0.1UY	0.1DYJ	0.1UY	0.14DYJ
SELENIUM UG/L	518UY	518UY	2590UY	518UY	2590UY
SILVER UG/L	42UYJ	42UYJ	42UYJ	42UYJ	42UYJ

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

SAMPLE ID:		TP-76-01	TP-79-01	TP-79D-01	TP-80-01	TP-80D-01
SUB-SAMPLE ID:		00000	00000	DUP	00000	DUP
STATION ID:		TP-76	TP-79	TP-79D	TP-80	TP-80D
SAMPLE DATE:		05/04/1992	05/05/1992	05/05/1992	05/20/1992	05/20/1992
SAMPLE TIME:						
SAMPLE MATRIX:		WS	WS	WS	WS	WS
UPPER DEPTH:		1.00	1.00	1.00	2.00	2.00
LOWER DEPTH:						
ARSENIC	UG/L	129UY	129UY	129UY	200DY	74UY
BARIUM	UG/L	73DYJ	121DYJ	140DYJ	99DYJ	173DYJ
CADMIUM	UG/L	5UY	5UY	5UY	4DYJ	4UY
CHROMIUM	UG/L	55UY	55UY	55UY	18DYJ	8DYJ
LEAD	UG/L	100UY	100UY	100UY	78UY	78UY
MERCURY	UG/L	0.1UYJ	0.1UYJ	0.1UYJ	0.1UYJ	0.1UYJ
SELENIUM	UG/L	518UY	518UY	518UY	213DYJ	128DYJ
SILVER	UG/L	12UY	12UY	12UY	7UY	7UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-84-01	TP-85-01	TP-87-01	TP-87B-01	TP-88-01
SUB-SAMPLE ID:	00000	00000	00000	00000	A
STATION ID:	TP-84	TP-85	TP-87	TP-87B	TP-88
SAMPLE DATE:	05/06/1992	05/06/1992	05/07/1992	05/07/1992	05/07/1992
SAMPLE TIME:					
SAMPLE MATRIX:	WS	WS	WS	WS	WS
UPPER DEPTH:	2.00	1.50	1.00	1.00	1.00
LOWER DEPTH:					
ARSENIC UG/L	129UY	129UY	129UY	129UY	964DY
BARIUM UG/L	106DYJ	238DY	29DYJ	114DYJ	25DYJ
CADMIUM UG/L	5UY	5UY	5UY	5UY	5UY
CHROMIUM UG/L	55UY	55UY	55UY	55UY	55UY
LEAD UG/L	635DY	100UYJ	100UY	100UYJ	100UYJ
MERCURY UG/L	0.1UYJ	0.3DYJ	0.1UYJ	0.1UYJ	0.1UYJ
SELENIUM UG/L	518UY	518UY	518UY	518UY	518UY
SILVER UG/L	12UY	12UY	12UY	12UY	12UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
TCLP - ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-88-01	TP-89-01	TP-91-01
SUB-SAMPLE ID:	8	00000	00000
STATION ID:	TP-88	TP-89	TP-91
SAMPLE DATE:	05/07/1992	05/07/1992	05/08/1992
SAMPLE TIME:			
SAMPLE MATRIX:	WS	WS	WS
UPPER DEPTH:	2.00	1.00	3.00
LOWER DEPTH:			
ARSENIC UG/L	1880DY	129UY	129UY
BARIUM UG/L	280YJ	167DYJ	96DYJ
CADMIUM UG/L	5DY	9DY	5UY
CHROMIUM UG/L	64DYJ	306DY	55UY
LEAD UG/L	100UY	100UY	100UY
MERCURY UG/L	0.23DYJ	0.1UYJ	0.1UYJ
SELENIUM UG/L	518UY	518UY	518UY
SILVER UG/L	12UY	12UY	12UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

Field Equipment Rinse Blanks.
Test Pits

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS DETECTED OBSERVATIONS
SAMPLE ANALYSIS: METAL

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
CA	CALCIUM	UG/L	3	2	0.6667	46.000	117.000	81.500	35.500
SE	SELENIUM	UG/L	3	1	0.3333	1.600	1.600	1.600	0.000
NA	SODIUM	UG/L	3	3	1.0000	144.000	362.000	254.667	89.029
TL	THALLIUM	UG/L	3	2	0.6667	1.100	2.100	1.600	0.500

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS DETECTED OBSERVATIONS
SAMPLE ANALYSIS: SVOL

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
BPH	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	3	1	0.3333	5.000	5.000	5.000	0.000
DOP	DI-N-OCTYL PHTHALATE	UG/L	3	1	0.3333	2.000	2.000	2.000	0.000

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

EDMS CHEMICAL SUMMARY STATISTICS
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS DETECTED OBSERVATIONS
SAMPLE ANALYSIS: VORG

Chemical Code	Chemical Name	Conc Units	Total Count	Detected Count	Detected Frequency	Detected Minimum	Detected Maximum	Detected Average	Standard Deviation
ACT	ACETONE	UG/L	3	1	0.3333	9.000	9.000	9.000	0.000
MCL	METHYLENE CHLORIDE	UG/L	3	3	1.0000	2.000	3.000	2.667	0.471

REJECTED OBSERVATIONS ARE NOT INCLUDED IN ANY CALCULATIONS. DETECTED FREQUENCY = DETECTED COUNT/TOTAL COUNT.

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
AL	7429-90-5	ALUMINUM
SB	7440-36-0	ANTIMONY
AS	7440-38-2	ARSENIC
BA	7440-39-3	BARIUM
BE	7440-41-7	BERYLLIUM
CD	7440-43-9	CADMIUM
CA	7440-70-2	CALCIUM
CR	7440-47-3	CHROMIUM
CO	7440-48-4	COBALT
CU	7440-50-8	COPPER
CN	75-13-8	CYANIDE
FE	7439-89-6	IRON
PB	7439-92-1	LEAD
MG	7439-95-4	MAGNESIUM
MN	7439-96-5	MANGANESE
HG	7439-97-6	MERCURY
NI	7440-02-0	NICKEL
K	7440-09-7	POTASSIUM
SE	7782-49-2	SELENIUM
AG	7440-22-4	SILVER
NA	7440-23-5	SODIUM
TL	7440-28-0	THALLIUM
V	7440-62-6	VANADIUM
ZN	7440-66-6	ZINC
DDD	72-54-8	4,4'-DDD
DDE	72-55-9	4,4'-DDE
DDT	50-29-3	4,4'-DDT
ADR	309-00-2	ALDRIN
CRA	5103-71-9	ALPHA-CHLORDANE
AR2	12674-11-2	AROCLOR-1016
AR1	11104-28-2	AROCLOR-1221
AR3	11141-16-5	AROCLOR-1232
AR4	53469-21-9	AROCLOR-1242
AR5	12672-29-6	AROCLOR-1248
AR6	11097-69-1	AROCLOR-1254

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
AR7	11096-82-5	AROCLOR-1260
BHA	319-84-6	BHC-ALPHA
BHB	319-85-7	BHC-BETA
BHD	319-86-8	BHC-DELTA
BHG	58-89-9	BHC-GAMMA(LINDANE)
DIE	60-57-1	DIELDRIN
ES1	959-98-8	ENDOSULFAN I
ES2	33213-65-9	ENDOSULFAN II
ENS	1031-07-8	ENDOSULFAN SULFATE
END	78-20-8	ENDRIN
EDK	53494-70-5	ENDRIN KETONE
CRG		GAMMA-CHLORDANE
HPC	76-44-8	HEPTACHLOR
HCE	1024-57-3	HEPTACHLOR EPOXIDE
MOC	72-43-5	METHOXYCHLOR
TXP	8001-35-2	TOXAPHENE
124	120-82-1	1,2,4-TRICHLOROBENZENE
12B	95-50-1	1,2-DICHLOROBENZENE
13B	541-73-1	1,3-DICHLOROBENZENE
14B	106-46-7	1,4-DICHLOROBENZENE
245	95-95-4	2,4,5-TRICHLOROPHENOL
246	88-06-2	2,4,6-TRICHLOROPHENOL
24D	120-83-2	2,4-DICHLOROPHENOL
24M	105-67-9	2,4-DIMETHYLPHENOL
24P	51-28-5	2,4-DINITROPHENOL
24T	121-14-2	2,4-DINITROTOLUENE
26T	606-20-2	2,6-DINITROTOLUENE
2CN	91-58-7	2-CHLORONAPHTHALENE
2CP	95-57-8	2-CHLOROPHENOL
2MN	91-57-6	2-METHYLNAPHTHALENE
2MP	95-48-7	2-METHYLPHENOL
2NA	88-74-4	2-NITROANILINE
2NP	88-75-5	2-NITROPHENOL
33B	91-94-1	3,3'-DICHLOROBENZIDINE
3NA	99-09-2	3-NITROANILINE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
462	534-52-1	4,6-DINITRO-2-METHYLPHENOL
4BP	101-55-3	4-BROMOPHENYL PHENYL ETHER
4C3	59-50-7	4-CHLORO-3-METHYLPHENOL
4CA	106-47-8	4-CHLOROANILINE
4CP	7005-72-3	4-CHLOROPHENYL PHENYL ETHER
4MP	106-44-5	4-METHYLPHENOL
4NA	100-01-6	4-NITROANILINE
4NP	100-02-7	4-NITROPHENOL
ACN	83-32-9	ACENAPHTHENE
ACY	208-96-8	ACENAPHTHYLENE
ATR	120-12-7	ANTHRACENE
BAA	56-55-3	BENZO(A)ANTHRACENE
BAP	50-32-8	BENZO(A)PYRENE
BBF	205-99-2	BENZO(B)FLUORANTHENE
BGP	191-24-2	BENZO(GHI)PERYLENE
BKF	207-08-9	BENZO(K)FLUORANTHENE
BZA	65-85-0	BENZOIC ACID
BAL	100-51-6	BENZYL ALCOHOL
BBP	85-68-7	BENZYL BUTYL PHTHALATE
BEM	111-91-1	BIS(2-CHLOROETHOXY) METHANE
BET	111-44-4	BIS(2-CHLOROETHYL)ETHER
BIT	108-60-1	BIS(2-CHLOROISOPROPYL) ETHER
BPH	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE
CAF	58-08-2	CAFFEINE
CRY	218-01-9	CHRYSENE
DBP	84-74-2	DI-N-BUTYL PHTHALATE
DOP	117-84-0	DI-N-OCTYL PHTHALATE
DBA	53-70-3	DIBENZO(A,H)ANTHRACENE
DBF	132-64-9	DIBENZOFURAN
DEP	84-66-2	DIETHYL PHTHALATE
DMP	131-11-3	DIMETHYL PHTHALATE
FLA	206-44-0	FLUORANTHENE
FLE	86-73-7	FLUORENE
HBE	118-74-1	HEXACHLOROBENZENE
HBU	87-68-3	HEXACHLOROBUTADIENE

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
HCP	77-47-4	HEXACHLOROCYCLOPENTADIENE
HET	67-72-1	HEXACHLOROETHANE
ICP	193-39-5	INDENO(1,2,3-CD)PYRENE
ISP	78-59-1	ISOPHORONE
NPR	621-64-7	N-NITROSODINPROPYLAMINE
NPH	86-30-6	N-NITROSODIPHENYLAMINE
NAP	91-20-3	NAPHTHALENE
NTB	98-95-3	NITROBENZENE
PCP	87-86-5	PENTACHLOROPHENOL
PAN	85-01-8	PHENANTHRENE
PHE	108-95-2	PHENOL
PYR	129-00-0	PYRENE
API	80-56-8	a-PINENE
DLI	5989-27-5	d-LIMONENE
111	71-55-6	1,1,1-TRICHLOROETHANE
1TE	79-34-5	1,1,2,2-TETRACHLOROETHANE
112	79-00-5	1,1,2-TRICHLOROETHANE
11A	75-34-3	1,1-DICHLOROETHANE
1DE	75-35-4	1,1-DICHLOROETHENE
12A	107-06-2	1,2-DICHLOROETHANE
DCE	540-59-0	1,2-DICHLOROETHENE (TOTAL)
12P	78-87-5	1,2-DICHLOROPROPANE
2BU	78-93-3	2-BUTANONE
2HX	591-78-6	2-HEXANONE
4M2	108-10-1	4-METHYL-2-PENTANONE
ACT	67-64-1	ACETONE
BEN	71-43-2	BENZENE
BDM	75-27-4	BROMODICHLOROMETHANE
BFM	75-25-2	BROMOFORM
BRM	74-83-9	BROMOMETHANE
CDS	75-15-0	CARBON DISULFIDE
CCL	56-23-5	CARBON TETRACHLORIDE
CBN	108-90-7	CHLOROBENZENE
CET	75-00-3	CHLOROETHANE
CFM	67-66-3	CHLOROFORM

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

MATRIX REPORT CHEMICAL LISTING

CHEMICAL CODE	CAS NUMBER	CHEMICAL NAME
CLM	74-87-3	CHLOROMETHANE
C13	10061-01-5	CIS-1,3-DICHLOROPROPENE
DBC	124-48-1	DIBROMOCHLOROMETHANE
EBN	100-41-4	ETHYLBENZENE
MCL	75-09-2	METHYLENE CHLORIDE
STY	100-42-5	STYRENE
PCE	127-18-4	TETRACHLOROETHENE
TOL	108-88-3	TOLUENE
T13	10061-02-6	TRANS-1,3-DICHLOROPROPENE
TCE	79-01-6	TRICHLOROETHENE
VAC	108-05-4	VINYL ACETATE
VC	75-01-4	VINYL CHLORIDE
XY	1330-20-7	XYLENE (TOTAL)

This report is a listing of all chemicals found in the database for the selected group of data in the Matrix Report.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS ALL OBSERVATIONS
SAMPLE ANALYSIS: INORGANICS

SAMPLE ID:	TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:	04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	AQ	AQ	AQ
UPPER DEPTH:			
LOWER DEPTH:			
ALUMINUM UG/L	39UY	39UY	39UY
ANTIMONY UG/L	9UY	9UY	9UY
ARSENIC UG/L	2UYJ	2UY	2UY
BARIUM UG/L	5UY	3UY	3UY
BERYLLIUM UG/L	4UY	4UY	4UY
CADMIUM UG/L	5UY	UYR	UYR
CALCIUM UG/L	21UY	117DYJ	46DYJ
CHROMIUM UG/L	10UY	6UY	6UY
COBALT UG/L	14UY	12UY	12UY
COPPER UG/L	9UY	7UY	7UY
CYANIDE UG/L	5UY	5UY	5UY
IRON UG/L	21UY	21UY	21UY
LEAD UG/L	1UYJ	UYR	UYR
MAGNESIUM UG/L	46UY	46UY	46UY
MANGANESE UG/L	UYR	4UY	4UY
MERCURY UG/L	0.1UY	0.1UY	0.1UY
NICKEL UG/L	15UY	9UY	9UY
POTASSIUM UG/L	95UY	95UY	95UY
SELENIUM UG/L	1UY	2UY	1.6DYJ
SILVER UG/L	1UY	1UY	1UY
SODIUM UG/L	144DYJ	362DYJ	258DYJ
THALLIUM UG/L	2.1DYJ	1UY	1.1DYJ
VANADIUM UG/L	15UY	UYR	UYR
ZINC UG/L	UYR	6UY	6UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS ALL OBSERVATIONS
SAMPLE ANALYSIS: PESTICIDES AND HERBICIDES

SAMPLE ID:	TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:	04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	AQ	AQ	AQ
UPPER DEPTH:			
LOWER DEPTH:			
4,4'-DDD UG/L	0.1UY	0.1UY	0.1UY
4,4'-DDE UG/L	0.1UY	0.1UY	0.1UY
4,4'-DDT UG/L	0.1UY	0.1UY	0.1UY
ALDRIN UG/L	0.05UY	0.05UY	0.05UY
ALPHA-CHLORDANE UG/L	0.5UY	0.5UY	0.5UY
AROCLOR-1016 UG/L	0.5UY	0.5UY	0.5UY
AROCLOR-1221 UG/L	0.5UY	0.5UY	0.5UY
AROCLOR-1232 UG/L	0.5UY	0.5UY	0.5UY
AROCLOR-1242 UG/L	0.5UY	0.5UY	0.5UY
AROCLOR-1248 UG/L	0.5UY	0.5UY	0.5UY
AROCLOR-1254 UG/L	1UY	1UY	1UY
AROCLOR-1260 UG/L	1UY	1UY	1UY
BHC-ALPHA UG/L	0.05UY	0.05UY	0.05UY
BHC-BETA UG/L	0.05UY	0.05UY	0.05UY
BHC-DELTA UG/L	0.05UY	0.05UY	0.05UY
BHC-GAMMA(LINDANE) UG/L	0.05UY	0.05UY	0.05UY
DIELDRIN UG/L	0.1UY	0.1UY	0.1UY
ENDOSULFAN I UG/L	0.05UY	0.05UY	0.05UY
ENDOSULFAN II UG/L	0.1UY	0.1UY	0.1UY
ENDOSULFAN SULFATE UG/L	0.1UY	0.1UY	0.1UY
ENDRIN UG/L	0.1UY	0.1UY	0.1UY
ENDRIN KETONE UG/L	0.1UY	0.1UY	0.1UY
GAMMA-CHLORDANE UG/L	0.5UY	0.5UY	0.5UY
HEPTACHLOR UG/L	0.05UY	0.05UY	0.05UY
HEPTACHLOR EPOXIDE UG/L	0.05UY	0.05UY	0.05UY
METHOXYCHLOR UG/L	0.5UY	0.5UY	0.5UY
TOXAPHENE UG/L	1UY	1UY	1UY

NNN+/-XXABCCCDD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
U = less than detection limit, D=detected, J=estimated, R=unusable, N= evidence of presence of material
JN = tentatively identified and estimated, UJ = not detected and detection limit is estimated.

EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:	04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	AQ	AQ	AQ
UPPER DEPTH:			
LOWER DEPTH:			
1,2,4-TRICHLOROBENZENE UG/L	10UY	10UY	20UY
1,2-DICHLOROBENZENE UG/L	10UY	10UY	20UY
1,3-DICHLOROBENZENE UG/L	10UY	10UY	20UY
1,4-DICHLOROBENZENE UG/L	10UY	10UY	20UY
2,4,5-TRICHLOROPHENOL UG/L	50UY	50UY	100UY
2,4,6-TRICHLOROPHENOL UG/L	10UY	10UY	20UY
2,4-DICHLOROPHENOL UG/L	10UY	10UY	20UY
2,4-DIMETHYLPHENOL UG/L	10UY	10UY	20UY
2,4-DINITROPHENOL UG/L	50UY	50UY	100UY
2,4-DINITROTOLUENE UG/L	10UY	10UY	20UY
2,6-DINITROTOLUENE UG/L	10UY	10UY	20UY
2-CHLORONAPHTHALENE UG/L	10UY	10UY	20UY
2-CHLOROPHENOL UG/L	10UY	10UY	20UY
2-METHYLNAPHTHALENE UG/L	10UY	10UY	20UY
2-METHYLPHENOL UG/L	10UY	10UY	20UY
2-NITROANILINE UG/L	50UY	50UY	100UY
2-NITROPHENOL UG/L	10UY	10UY	20UY
3,3'-DICHLOROBENZIDINE UG/L	20UY	20UY	40UY
3-NITROANILINE UG/L	50UY	50UY	100UY
4,6-DINITRO-2-METHYLPHENOL UG/L	50UY	50UY	100UY
4-BROMOPHENYL PHENYL ETHER UG/L	10UY	10UY	20UY
4-CHLORO-3-METHYLPHENOL UG/L	10UY	10UY	20UY
4-CHLOROANILINE UG/L	10UY	10UY	20UY
4-CHLOROPHENYL PHENYL ETHER UG/L	10UY	10UY	20UY
4-METHYLPHENOL UG/L	10UY	10UY	20UY
4-NITROANILINE UG/L	50UY	50UY	100UY
4-NITROPHENOL UG/L	50UY	50UY	100UY
ACENAPHTHENE UG/L	10UY	10UY	20UY
ACENAPHTHYLENE UG/L	10UY	10UY	20UY
ANTHRACENE UG/L	10UY	10UY	20UY

NNN+/-XXABCCCOD POSITIONALLY N=VALUE, (+/-XX=ERROR FACTOR FOR RADS ONLY), A=DETECTED, B=VALIDATED, C=FLAGS,
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EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:		TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:		00000	00000	00000
STATION ID:		TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:		04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:				
SAMPLE MATRIX:		AQ	AQ	AQ
UPPER DEPTH:				
LOWER DEPTH:				
BENZO(A)ANTHRACENE	UG/L	10UY	10UY	20UY
BENZO(A)PYRENE	UG/L	10UY	10UY	20UY
BENZO(B)FLUORANTHENE	UG/L	10UY	10UY	20UY
BENZO(GHI)PERYLENE	UG/L	10UY	10UY	20UY
BENZO(K)FLUORANTHENE	UG/L	10UY	10UY	20UY
BENZOIC ACID	UG/L	50UY	50UY	100UY
BENZYL ALCOHOL	UG/L	10UY	10UY	20UY
BENZYL BUTYL PHTHALATE	UG/L	10UY	10UY	20UY
BIS(2-CHLOROETHOXY) METHANE	UG/L	10UY	10UY	20UY
BIS(2-CHLOROETHYL)ETHER	UG/L	10UY	10UY	20UY
BIS(2-CHLOROISOPROPYL) ETHER	UG/L	10UY	10UY	20UY
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10UY	5DYJ	20UY
CAFFEINE	UG/L	10UY	10UY	20UY
CHRYSENE	UG/L	10UY	10UY	20UY
DI-N-BUTYL PHTHALATE	UG/L	10UY	10UY	20UY
DI-N-OCTYL PHTHALATE	UG/L	10UY	2DYJ	20UY
DIBENZO(A,H)ANTHRACENE	UG/L	10UY	10UY	20UY
DIBENZOFURAN	UG/L	10UY	10UY	20UY
DIETHYL PHTHALATE	UG/L	10UY	10UY	20UY
DIMETHYL PHTHALATE	UG/L	10UY	10UY	20UY
FLUORANTHENE	UG/L	10UY	10UY	20UY
FLUORENE	UG/L	10UY	10UY	20UY
HEXACHLOROBENZENE	UG/L	10UY	10UY	20UY
HEXACHLOROBUTADIENE	UG/L	10UY	10UY	20UY
HEXACHLOROCYCLOPENTADIENE	UG/L	10UY	10UY	20UY
HEXACHLOROETHANE	UG/L	10UY	10UY	20UY
INDENO(1,2,3-CD)PYRENE	UG/L	10UY	10UY	20UY
ISOPHORONE	UG/L	10UY	10UY	20UY
N-NITROSODINPROPYLAMINE	UG/L	10UY	10UY	20UY
N-NITROSODIPHENYLAMINE	UG/L	10UY	10UY	20UY

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EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS ALL OBSERVATIONS
SAMPLE ANALYSIS: SEMI-VOLATILE ORGANICS

SAMPLE ID:	TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:	04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	AQ	AQ	AQ
UPPER DEPTH:			
LOWER DEPTH:			
NAPHTHALENE UG/L	10UY	10UY	20UY
NITROBENZENE UG/L	10UY	10UY	20UY
PENTACHLOROPHENOL UG/L	50UY	50UY	100UY
PHENANTHRENE UG/L	10UY	10UY	20UY
PHENOL UG/L	10UY	10UY	20UY
PYRENE UG/L	10UY	10UY	20UY
a-PINENE UG/L	10UY	10UY	20UY
d-LIMONENE UG/L	10UY	10UY	20UY

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SAMPLE ID:	TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:	04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	AQ	AQ	AQ
UPPER DEPTH:			
LOWER DEPTH:			
1,1,1-TRICHLOROETHANE UG/L	5UY	5UY	5UY
1,1,2,2-TETRACHLOROETHANE UG/L	5UY	5UY	5UY
1,1,2-TRICHLOROETHANE UG/L	5UY	5UY	5UY
1,1-DICHLOROETHANE UG/L	5UY	5UY	5UY
1,1-DICHLOROETHENE UG/L	5UY	5UY	5UY
1,2-DICHLOROETHANE UG/L	5UY	5UY	5UY
1,2-DICHLOROETHENE (TOTAL) UG/L	5UY	5UY	5UY
1,2-DICHLOROPROPANE UG/L	5UY	5UY	5UY
2-BUTANONE UG/L	UYR	UYR	UYR
2-HEXANONE UG/L	10UY	10UY	10UY
4-METHYL-2-PENTANONE UG/L	10UY	10UYJ	10UYJ
ACETONE UG/L	10UYJ	10UYJ	9DYJ
BENZENE UG/L	5UY	5UY	5UY
BROMODICHLOROMETHANE UG/L	5UY	5UY	5UY
BROMOFORM UG/L	5UY	5UYJ	5UYJ
BROMOMETHANE UG/L	10UY	10UY	10UY
CARBON DISULFIDE UG/L	5UY	5UY	5UY
CARBON TETRACHLORIDE UG/L	5UY	5UY	5UY
CHLOROBENZENE UG/L	5UY	5UY	5UY
CHLOROETHANE UG/L	10UY	10UY	10UY
CHLOROFORM UG/L	5UY	5UY	5UY
CHLOROMETHANE UG/L	10UY	10UY	10UY
CIS-1,3-DICHLOROPROPENE UG/L	5UY	5UY	5UYJ
DIBROMOCHLOROMETHANE UG/L	5UY	5UY	5UY
ETHYLBENZENE UG/L	5UY	5UY	5UY
METHYLENE CHLORIDE UG/L	3DYJ	3DYJ	2DYJ
STYRENE UG/L	5UY	5UY	5UY
TETRACHLOROETHENE UG/L	5UY	5UY	5UY
TOLUENE UG/L	5UY	5UY	5UY
TRANS-1,3-DICHLOROPROPENE UG/L	5UY	5UY	5UYJ

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EDMS CHEMICAL OBSERVATIONS MATRIX
STEPAN MAYWOOD - TEST PIT SAMPLES
AQUEOUS BLANKS ALL OBSERVATIONS
SAMPLE ANALYSIS: VOLATILE ORGANICS

SAMPLE ID:	TP-FB-01	TP-FB-02	TP-FB-03
SUB-SAMPLE ID:	00000	00000	00000
STATION ID:	TP-FB-01	TP-FB-02	TP-FB-03
SAMPLE DATE:	04/07/1992	05/07/1992	05/20/1992
SAMPLE TIME:			
SAMPLE MATRIX:	AQ	AQ	AQ
UPPER DEPTH:			
LOWER DEPTH:			
TRICHLOROETHENE UG/L	5UY	5UY	5UY
VINYL ACETATE UG/L	10UY	10UY	UYR
VINYL CHLORIDE UG/L	10UY	10UY	10UY
XYLENE (TOTAL) UG/L	5UY	5UY	5UY

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