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APPENDIX G

ANALYTICAL RESULTS FOR SLUDGE, SOIL, AND AIR SAMPLES

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202 0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202 0717		Field Dup. MT-SL-202 0717		None		None	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,1,2,2-Tetrachloroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,1,2-Trichloro-1,2,2-trifluoroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,1,2-Trichloroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,1-Dichloroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,1-Dichloroethene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,2,4-Trichlorobenzene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	39	J	35	J
1,2-Dibromo-3-chloropropane		R		R		R		R		R		NA		NA		R		R		R		R		R
1,2-Dibromoethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,2-Dichlorobenzene	820	J	960	J	3200	J	940	J	440	J		NA		NA	200	U	960		620		720		940	
1,2-Dichloroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,2-Dichloropropane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,3-Dichlorobenzene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
1,4-Dichlorobenzene	1200	U	150	J	370	J	130	J	1200	U		NA		NA	200	U	230		150	J	53	J	140	J
2-Butanone	2200		1300	U	1500		1700		2000			NA		NA	200	U	230	U	250	U	180	U	190	U
2-Hexanone	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
4-Methyl-2-Pentanone	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Acetone	1700	EB	1900	EB	1100	EB	1500	EB	1700	EB		NA		NA	200	U	790		850		180	U	210	
Benzene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Bromodichloromethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Bromoform	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Bromomethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Carbon Disulfide	1500		6100		1800		1800		2100			NA		NA	200	U	450	J	210	J	1900		60	J
Carbon Tetrachloride	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Chlorobenzene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	120	J
Chloroethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Chloroform	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	27	J	28	J	28	J	20	J	25	J
Chloromethane	1200	UJ	1300	UJ	840	UJ	860	UJ	1200	UJ		NA		NA	200	UJ	230	UJ	250	UJ	180	UJ	190	UJ
cis-1,2-Dichloroethene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
cis-1,3-Dichloropropene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Cyclohexane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202 0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202 0717		Field Dup. MT-SL-202 0717		None		None	
Dibromochloromethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Dichlorodifluoromethane	1200	UJ	1300	UJ	840	UJ	860	UJ	1200	UJ		NA		NA	200	UJ	230	UJ	250	UJ	180	UJ	190	UJ
Ethylbenzene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Isopropylbenzene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Methyl Acetate	5700		8900		5800		4500		2800			NA		NA	200	U	170	J	280	J	64	J	490	
Methyl tert-Butyl Ether	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Methylcyclohexane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Methylene Chloride	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Styrene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Tetrachloroethene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Toluene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Total Xylenes		R		R		R		R		R		NA		NA	200	U	230	U	250	U	180	U	190	U
trans-1,2-Dichloroethene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
trans-1,3-Dichloropropene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Trichloroethene	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Trichlorofluoromethane	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	U	230	U	250	U	180	U	190	U
Vinyl Chloride	1200	U	1300	U	840	U	860	U	1200	U		NA		NA	200	UJ	230	UJ	250	UJ	180	UJ	190	UJ
Volatile Headspace Analysis (PPBV)																								
1,1,1-Trichloroethane		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
1,1,2-Trichloro-1,2,2-trifluoroethane		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
1,1-Dichloroethane		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
1,1-Dichloroethene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Benzene		NA		NA		NA		NA	11	J		NA		NA		NA		NA		NA		NA		NA
Carbon Tetrachloride		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Chlorobenzene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Chloroform		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
cis-1,2-Dichloroethene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Dichlorodifluoromethane		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Ethylbenzene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Freon 114		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
m&p-Xylene		NA		NA		NA		NA	5	J		NA		NA		NA		NA		NA		NA		NA
Methyl tert-Butyl Ether		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA

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EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202-0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202-0717		Field Dup. MT-SL-202-0717		None		None	
Methylene Chloride		NA		NA		NA		NA	17	J		NA		NA		NA		NA		NA		NA		NA
o-Xylene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Tetrachloroethene		NA		NA		NA		NA	21	J		NA		NA		NA		NA		NA		NA		NA
Toluene		NA		NA		NA		NA	110	UJ		NA		NA		NA		NA		NA		NA		NA
trans-1,2-Dichloroethene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Trichloroethene		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Trichlorofluoromethane		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
Vinyl Chloride		NA		NA		NA		NA	5	UJ		NA		NA		NA		NA		NA		NA		NA
TCLP Volatile Organic Analysis (UG/L)																								
1,1-Dichloroethene		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,2-Dichloroethane		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
1,4-Dichlorobenzene		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
2-Butanone		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Benzene		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Carbon Tetrachloride		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Chlorobenzene		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Chloroform		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Tetrachloroethene		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Trichloroethene		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Vinyl Chloride		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA
Sulfur Compounds Analysis (PPBV)																								
2,5-Dimethylthiophene		NA		NA		NA		NA	10	J		NA		NA		NA		NA		NA		NA		NA
2-Ethylthiophene		NA		NA		NA		NA	6.2	J		NA		NA		NA		NA		NA		NA		NA
3-Methylthiophene		NA		NA		NA		NA	100	J		NA		NA		NA		NA		NA		NA		NA
Butyl Mercaptan		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Carbon Disulfide		NA		NA		NA		NA	370	J		NA		NA		NA		NA		NA		NA		NA
Carbonyl Sulfide		NA		NA		NA		NA	26	J		NA		NA		NA		NA		NA		NA		NA
Diethyl Disulfide		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Diethyl Sulfide		NA		NA		NA		NA	9.2	J		NA		NA		NA		NA		NA		NA		NA
Dimethyl Disulfide		NA		NA		NA		NA	100	J		NA		NA		NA		NA		NA		NA		NA
Dimethyl Sulfide		NA		NA		NA		NA	650	*J		NA		NA		NA		NA		NA		NA		NA
Ethyl Mercaptan		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA

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EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202 0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202 0717		Field Dup. MT-SL-202 0717		None		None	
Ethyl Methyl Sulfide		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Hydrogen Sulfide		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Isobutyl Mercaptan		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Isopropyl Mercaptan		NA		NA		NA		NA	14	J		NA		NA		NA		NA		NA		NA		NA
Methyl Mercaptan		NA		NA		NA		NA	4.3	J		NA		NA		NA		NA		NA		NA		NA
n-Propyl Mercaptan		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
tert-Butyl Mercaptan		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Tetrahydrothiophene		NA		NA		NA		NA	4.0	UJ		NA		NA		NA		NA		NA		NA		NA
Thiophene		NA		NA		NA		NA	19	J		NA		NA		NA		NA		NA		NA		NA
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2,2'-oxybis(1-Chloropropane)	16000	UJ	65000	UJ	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2,4,5-Trichlorophenol	5000	J	22000	J	24000	J	19000	J	85000	U		NA		NA	63000	U	3600	J	38000	U	39000	U	59000	U
2,4,6-Trichlorophenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2,4-Dichlorophenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2,4-Dimethylphenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2,4-Dinitrophenol	41000	U	160000	U	84000	U	85000	U	85000	U		NA		NA	63000	U	37000	U	38000	U	39000	U	59000	U
2,4-Dinitrotoluene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2,6-Dinitrotoluene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2-Chloronaphthalene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	5200	J	15000	U	15000	U	1700	J	24000	U
2-Chlorophenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2-Methylnaphthalene	16000	U	21000	J	34000	U	34000	U	34000	U		NA		NA	25000	U	1700	J	2000	J	16000	U	24000	U
2-Methylphenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
2-Nitroaniline	41000	U	160000	U	84000	U	85000	U	85000	U		NA		NA	63000	U	37000	U	38000	U	39000	U	59000	U
2-Nitrophenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
3,3'-Dichlorobenzidine	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
3-Nitroaniline	41000	U	160000	U	84000	U	85000	U	85000	U		NA		NA	63000	U	37000	U	38000	U	39000	U	59000	U
4,6-Dinitro-2-methylphenol	41000	U	160000	U	84000	U	85000	U	85000	U		NA		NA	63000	U	37000	U	38000	U	39000	U	59000	U
4-Bromophenyl-phenylether	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
4-Chloro-3-methylphenol	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
4-Chloroaniline	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
4-Chlorophenyl-phenylether	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202-0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202-0717		Field Dup. MT-SL-202-0717		None		None	
4-Methylphenol	630000	*	1300000	*	530000	*	580000	*	700000	*		NA		NA		R	12000	J	11000	J	3100	J		R
4-Nitroaniline	41000	U	160000	U	84000	U	85000	U	85000	U		NA		NA	63000	UJ	37000	UJ	38000	UJ	39000	UJ	59000	UJ
4-Nitrophenol	41000	U	160000	U	84000	UJ	85000	UJ	85000	UJ		NA		NA	63000	U	37000	U	38000	U	39000	U	59000	U
Acenaphthene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Acenaphthylene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Acetophenone	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Anthracene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Atrazine	16000	UJ	65000	UJ	34000	UJ	34000	UJ	34000	UJ		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Benzaldehyde	16000	UJ	65000	UJ	34000	UJ	34000	UJ	34000	UJ		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Benzo(a)anthracene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Benzo(a)pyrene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Benzo(b)fluoranthene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Benzo(g,h,i)perylene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	UJ	15000	UJ	15000	UJ	16000	UJ	24000	UJ
Benzo(k)fluoranthene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Bis(2-Chloroethoxy)methane	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Bis(2-Chloroethyl)ether	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
bis(2-Ethylhexyl)phthalate	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	UJ	15000	UJ	15000	UJ	16000	UJ	24000	UJ
Butylbenzylphthalate	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Caprolactam	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Carbazole	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Chrysene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Di-n-Butylphthalate	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Di-n-octylphthalate	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	UJ	15000	UJ	15000	UJ	16000	UJ	24000	UJ
Dibenzo(a,h)anthracene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Dibenzofuran	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Diethylphthalate	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Dimethylphthalate	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Fluoranthene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Fluorene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Hexachlorobenzene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Hexachlorobutadiene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Hexachlorocyclopentadiene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Hexachloroethane	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202-0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202-0717		Field Dup. MT-SL-202-0717		None		None	
Indeno(1,2,3-cd)pyrene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Isophorone	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
N-Nitroso-di-n-propylamine	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
N-Nitroso-diphenylamine	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Naphthalene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	9000	J	75000		47000		3700	J	24000	U
Nitrobenzene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Pentachlorophenol	14000	J	160000	U	32000	J	32000	J	9100	J		NA		NA	63000	U	61000	J	24000	J	28000	J	12000	J
Phenanthrene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
Phenol	9000	J	23000	J	7200	J	7300	J	6300	J		NA		NA	25000	U	67000	J	37000	J	16000	U	24000	U
Pyrene	16000	U	65000	U	34000	U	34000	U	34000	U		NA		NA	25000	U	15000	U	15000	U	16000	U	24000	U
TCLP Semivolatile Organic Analysis (UG/L)																								
2,4,5-Trichlorophenol		NA		NA		NA		NA		NA	26	J	13	J		NA		NA		NA		NA		NA
2,4,6-Trichlorophenol		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
2,4-Dinitrotoluene		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
2-Methylphenol		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
4-Methylphenol		NA		NA		NA		NA		NA	10000	*J	7200	*		NA		NA		NA		NA		NA
Hexachlorobenzene		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
Hexachlorobutadiene		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
Hexachloroethane		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
Nitrobenzene		NA		NA		NA		NA		NA	50	UJ	50	U		NA		NA		NA		NA		NA
Pentachlorophenol		NA		NA		NA		NA		NA	130	UJ	130	U		NA		NA		NA		NA		NA
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	5.9	J		NA		NA	4.9	U	5.7	U	29	U	6.1	U	4.6	U
4,4'-DDE	10	J	5.7	J	6.8	J	7.0	J	4.8	J		NA		NA	6.1		51		51		20		10	
4,4'-DDT	4.4	J	3.3	UJ	3.3	UJ	3.3	UJ	3.3	U		NA		NA	4.9	U	5.7	U	29	U	6.1	U	4.6	U
Aldrin	1.7	UJ	1.7	UJ	1.7	UJ	1.7	UJ	6.1	J		NA		NA	2.5	U	14	J	43		3.1	U	2.4	U
alpha-BHC	4.9	J	1.7	UJ	4.3	J	19	*J	24	J		NA		NA	2.5	U	2.9	U	15	U	3.1	U	2.4	U
alpha-Chlordane	8.2	J	3.5	J	11	J	1.7	UJ	62	*J		NA		NA	6.0	EB	220	*JEB	450	*JEB	16	EB	22	EB
Aroclor-1016	33	U	33	U	33	U	33	U	33	U		NA		NA	49	U	57	U	290	U	61	U	46	U
Aroclor-1221	67	U	67	U	67	U	67	U	67	U		NA		NA	99	U	120	U	600	U	120	U	93	U
Aroclor-1232	33	U	33	U	33	U	33	U	33	U		NA		NA	49	U	57	U	290	U	61	U	46	U
Aroclor-1242	33	U	33	U	33	U	33	U	33	U		NA		NA	49	U	57	U	290	U	61	U	46	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202-0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202-0717		Field Dup. MT-SL-202-0717		None		None	
Aroclor-1248	33	U	33	U	33	U	33	U	33	U		NA		NA	49	U	57	U	290	U	61	U	46	U
Aroclor-1254	33	U	33	U	33	U	33	U	33	U		NA		NA	49	U	110		290	U	61	U	38	J
Aroclor-1260	33	U	33	U	33	U	33	U	33	U		NA		NA	49	U	57	U	290	U	61	U	46	U
beta-BHC	1.7	UJ	1.7	UJ	1.7	UJ	7.3	J	1.7	U		NA		NA	2.5	U	13		15	U	18		9.7	
delta-BHC	1.7	UJ	1.7	UJ	1.7	UJ	1.7	UJ	1.7	U		NA		NA	2.5	U	2.9	UJ	35		3.1	U	3.2	
Dieldrin	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	7.0	J		NA		NA	4.9	U	8.5	J	29	U	6.1	U	4.6	U
Endosulfan I	1.7	UJ	1.7	UJ	1.7	UJ	1.7	UJ	1.7	U		NA		NA	2.5	U	2.9	U	15	U	3.1	U	2.4	U
Endosulfan II	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	3.3	U		NA		NA	4.9	U	5.7	U	29	U	6.1	U	4.6	U
Endosulfan Sulfate	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	3.3	U		NA		NA	4.9	U	5.7	U	29	U	6.1	U	4.6	U
Endrin	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	3.3	U		NA		NA	4.9	U	5.7	U	29	U	6.1	U	4.6	U
Endrin Aldehyde	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	3.3	U		NA		NA	4.9	U	5.7	U	29	U	6.1	U	4.6	U
Endrin Ketone	3.3	UJ	3.3	UJ	3.3	UJ	3.3	UJ	3.3	U		NA		NA	4.9	U	5.7	U	29	U	6.1	U	5.8	
gamma-BHC	1.7	UJ	1.7	UJ	1.7	UJ	1.7	UJ	1.7	U		NA		NA	2.5	UJ	2.9	UJ	15	UJ	3.1	UJ	2.4	UJ
gamma-Chlordane	3.3	J	3.9	J	15	J	5.9	J	48	*J		NA		NA	2.5	U	330	*J	660	*J	4.5		13	
Heptachlor	28	*J	1.7	UJ	1.7	UJ	1.7	UJ	56	*J		NA		NA	2.5	U	2.9	U	15	U	3.1	U	2.4	U
Heptachlor Epoxide	1.7	UJ	1.7	UJ	1.7	UJ	1.7	UJ	1.7	U		NA		NA	2.5	U	11	J	84		3.1	U	2.4	U
Methoxychlor	17	UJ	17	UJ	17	UJ	17	UJ	17	U		NA		NA	25	U	29	U	150	U	31	U	24	U
Toxaphene	170	UJ	170	UJ	170	UJ	170	UJ	170	U		NA		NA	250	U	290	U	1500	U	310	U	240	U
TCLP Pesticide/PCB Analysis (UG/L)																								
Endrin		NA		NA		NA		NA		NA	0.20	U	0.20	U		NA		NA		NA		NA		NA
gamma-BHC		NA		NA		NA		NA		NA	0.10	U	0.10	U		NA		NA		NA		NA		NA
Heptachlor		NA		NA		NA		NA		NA	0.10	U	0.10	U		NA		NA		NA		NA		NA
Heptachlor Epoxide		NA		NA		NA		NA		NA	0.10	U	0.10	U		NA		NA		NA		NA		NA
Methoxychlor		NA		NA		NA		NA		NA	1.0	U	1.0	U		NA		NA		NA		NA		NA
Technical Chlordane		NA		NA		NA		NA		NA	2.0	U	2.0	U		NA		NA		NA		NA		NA
Toxaphene		NA		NA		NA		NA		NA	10	U	10	U		NA		NA		NA		NA		NA
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD	39200	JEB*	2580	JEB*	69400	JEB*	39900	JEB*	7970	JEB*		NA		NA	7760	*	51100	J*	132000	J*	19700	*	90300	*
1,2,3,4,6,7,8-HpCDF	3820	JEB*	1130	JEB	6610	JEB*	2870	JEB*	1590	JEB		NA		NA	1690		2700	EMPC*	5400	J*	1500	*	9800	*
1,2,3,4,7,8,9-HpCDF	159	JEB	53.2	JEB	530	JEB	286	JEB	80.2	JEB		NA		NA	76.8		28.3	J	91.3	J	103		265	J
1,2,3,4,7,8-HxCDD	371	JEB	40.4	JEB	521	JEB	259	JEB	57.8	JEB		NA		NA	24.6		120	J	220	J	78.8		285	
1,2,3,4,7,8-HxCDF	157	JEB	55.2	JEB	421	JEB	217	JEB	70.5	JEB		NA		NA	40.9		177	J	184	J	121		294	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202-0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202-0717		Field Dup. MT-SL-202-0717		None		None	
1,2,3,6,7,8-HxCDD	2150	JEB*	421	JEB	3200	JEB*	1720	JEB*	662	JEB		NA		NA	392		1400	EMPC*	3000	EMPC	1070		2500	EMPC*
1,2,3,6,7,8-HxCDF	119	J	39.5	J	262	J	129	J	48.6	J		NA		NA	15.0		49.5	J	67.5	J	35.1		227	
1,2,3,7,8,9-HxCDD	1530	JEB	135	JEB	1760	JEB	832	JEB	195	JEB		NA		NA	94.9		451	J	422	J	314		997	
1,2,3,7,8,9-HxCDF	0.10	UJ	0.90	UJ	0.20	UJ	0.20	UJ	0.30	UJ		NA		NA	0.50	U	0.20	UJ	0.40	UJ	0.20	U	0.30	U
1,2,3,7,8-PeCDD	395	JEB	26.5	JEB	470	JEB	253	JEB	40.1	JEB		NA		NA	19.7		135	J	89.2	J	77.9		161	
1,2,3,7,8-PeCDF	89.3	EMPC	0.80	UJ	0.20	UJ	295	EMPC	107	EMPC		NA		NA	1.5	J	4.1	J	13.2	J	3.3	J	0.20	U
2,3,4,6,7,8-HxCDF	205	JEB	48.4	JEB	305	JEB	152	JEB	61.4	JEB		NA		NA	29.8		139	J	220	J	60.6		375	
2,3,4,7,8-PeCDF	24.3	JEB	5.8	JEB	29.9	JEB	14.1	JEB	5.7	JEB		NA		NA	2.0	JEB	9.7	JEB	25.4	JEB	5.2	JEB	22.8	JEB
2,3,7,8-TCDD	94.5	J	7.3	J	129	J	77.8	J	9.0	J		NA		NA	16.9		35.0	J	23.6	J	32.4		46.4	
2,3,7,8-TCDF	13.9	J	4.3	J	18.5	J	7.6	J	3.7	J		NA		NA	1.7	J	4.7	J	10.1	J	3.4	J	10.8	J
OCDD	340000	JEB*	19200	JEB*	541000	JEB*	272000	JEB*	65200	JEB*		NA		NA	52700	*	443000	J*	1370000	J*	157000	*	762000	*
OCDF	3510	JEB*	870	JEB	6460	JEB*	3350	JEB	1580	JEB		NA		NA	3200		1500	EMPC*	8500	J*	2330		16700	*
Total HpCDD	73600	JEB*	4440	JEB*	138000	JEB*	77200	JEB*	14700	JEB*		NA		NA	13600	J*	88400	J*	210000	J*	32800	J*	155000	J*
Total HpCDF	8980	JEB*	2330	JEB	16000	JEB*	6910	JEB*	2010	JEB*		NA		NA	4670	J*	2600	J*	12900	J*	4170	J*	25100	J*
Total HxCDD	15000	JEB*	2110	JEB	19300	JEB*	10200	JEB*	3290	JEB		NA		NA	1760	J	1800	J*	8700	J*	4640	J	6500	J*
Total HxCDF	4120	JEB	651	JEB	5740	JEB*	3550	JEB	1470	JEB		NA		NA	1510	J	8300	J*	4400	J*	3050	J	3400	J*
Total PeCDD	5100	JEB	142	JEB	5320	JEB	2340	JEB	366	JEB		NA		NA	324	JEB	1680	JEB	1050	JEB	887	JEB	2170	JEB
Total PeCDF	839	JEB	153	JEB	1060	JEB	1010	JEB	254	JEB		NA		NA	51.0	J	177	J	464	J	147	J	685	J
Total TCDD	1470	J*	50.7	J	1880	J	1220	J	87.5	J		NA		NA	173	J	630	J	287	J	302	J	638	J
Total TCDF	470	J	63.7	J	554	J	380	J	90.0	J		NA		NA	28.0	J	85.2	J	181	J	78.1	J	327	J
Toxicity Equivalency	1400	J	150	J	2100	J	1100	J	270	J		NA		NA	200	J	990	J	2100	J	510	J	1800	J
TAL Metal Analysis (MG/KG)																								
Aluminum	5380		6510		4010		5060		8770			NA		NA	7950		5970		7030		3590		7730	
Antimony	0.74	UJ	0.74	UJ	7.7	J	0.74	U		R		NA		NA	12.2		2.9		5.3		63.5		10.7	
Arsenic	6.7	J	5.1	J	4.7	J	1.5	J	7.6	J		NA		NA	9.0		10.5		9.4		1.0	U	5.4	
Barium	36.4		26.3		38.0		34.8		45.7			NA		NA	42.4		49.5		20.7		19.7		26.7	
Beryllium	0.080		0.090		0.050		0.12		0.24			NA		NA	0.27		0.29		0.40		0.16		0.41	
Cadmium	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U		NA		NA	0.60	U	0.60	U	0.60	U	0.60	U	0.68	U
Calcium	151000	J	75000	J	208000	J	105000	J	114000	J		NA		NA	6460	J	3150	J	11200	J	40900	J	14000	J
Chromium	20100		18300		16900		19500		25200			NA		NA	1430	J	328	J	626	J	7490	J	1360	J
Cobalt	5.2	J	5.3	J	4.3	J	5.5	J	7.4	J		NA		NA	6.4		3.9		4.8		2.4		5.7	
Copper	23.7		24.6		27.2		29.0		34.7			NA		NA	13.0		6.5		8.8		14.5		10.7	

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-101-0010		MT-SL-102-0012		MT-SL-103-0010		MT-SL-DUP-06		MT-SL-104-0010		MT-SL-A1-SLCOMP		MT-SL-DUP-08		MT-SL-201-0616		MT-SL-202-0717		MT-SL-DUP-01		MT-SL-203-0619		MT-SL-204-0618	
Sample Location	SL-101		SL-102		SL-103		SL-103		SL-104		SL-A1		SL-A1		SL-201		SL-202		SL-202		SL-203		SL-204	
Date Sampled	9/11/2001		9/11/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		9/17/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001		8/29/2001	
Interval	0.0-10.0		0.0-12.0		0.0-10.0		0.0-10.0		0.0-10.0		0.0-0.0		0.0-0.0		6.0-16.0		7.0-17.0		7.0-17.0		6.0-19.0		6.0-18.0	
QC Identifier	None		None		Field Dup. MT-SL-103-0010		Field Dup. MT-SL-103-0010		None		Field Dup. MT-SL-A1-SLCOMP		Field Dup. MT-SL-A1-SLCOMP		None		Field Dup. MT-SL-202-0717		Field Dup. MT-SL-202-0717		None		None	
Iron	5570		10700		5810		8240		8350			NA		NA	10100		7110		9310		4120		11000	
Lead	43.5		45.3		60.0		60.9		60.2			NA		NA	20.6		8.0		8.3		13.6		6.3	
Magnesium	955		787		1010		906		1470			NA		NA	4010		1850		2170		1310		2540	
Manganese	3990		13300		8750		9660		5380			NA		NA	148		90.5		108		137		130	
Mercury	0.020	U	0.020	U		R		R		R		NA		NA	0.040	J	0.46	J	0.31	J	0.080	J	0.080	J
Nickel	5.1		6.2			R	6.8	J	10.1	J		NA		NA	17.9		8.7		9.6		7.1		15.2	
Potassium	458	J	518	J	424	J	478	J	892	J		NA		NA	2410	J	671	J	521	J	510	J	620	J
Selenium	1.0	U	1.0	U	1.0	U	2.1		1.0	U		NA		NA	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.1	UJ
Silver	1.8	J	6.2	J	1.0	U	1.0	U	1.0	U		NA		NA	1.0	U	1.0	U	1.0	U	1.0	U	1.1	U
Sodium	8160		11300		9410		10100		8990			NA		NA	103	J	822		1140		456		154	
Thallium	1.1	U	1.1	U	1.2	UJ	2.8	UJ	1.1	U		NA		NA	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.3	UJ
Vanadium	24.4		25.6		17.5		23.8		34.0			NA		NA	16.4		10.3		11.2		0.64	U	11.7	
Zinc	128		145		121		141		183			NA		NA	34.2		25.8		31.6		34.6		35.9	
TCLP Metal Analysis (UG/L)																								
Arsenic		NA		NA		NA		NA		NA	50.0	U	50.0	U		NA		NA		NA		NA		NA
Barium		NA		NA		NA		NA		NA	1110		814			NA		NA		NA		NA		NA
Cadmium		NA		NA		NA		NA		NA	30.0	U	30.0	U		NA		NA		NA		NA		NA
Chromium		NA		NA		NA		NA		NA	117		113			NA		NA		NA		NA		NA
Lead		NA		NA		NA		NA		NA	30.0	UJ	30.0	UJ		NA		NA		NA		NA		NA
Mercury		NA		NA		NA		NA		NA		R		R		NA		NA		NA		NA		NA
Selenium		NA		NA		NA		NA		NA	50.0	U	50.0	U		NA		NA		NA		NA		NA
Silver		NA		NA		NA		NA		NA	50.0	U	50.0	U		NA		NA		NA		NA		NA
Miscellaneous Analyses																								
Chromium VI	6.1	U	6.6	U	6.3	U	5.5	U	10.9	UJ		NA		NA	2.5	U	2.2	U	2.7	U	3.0	UJ	2.3	UJ
Corrosivity	7.61		7.43		7.48		7.61		7.47		7.7		7.51		8.21		8.56		10.35		8.39		7.97	
Paint Filter		NA		NA		NA		NA	1.0	U		NA		NA		NA		NA		NA		NA		NA
Reactive Cyanide		NA		NA		NA		NA		NA	0.40	U	0.40	U		NA		NA		NA		NA		NA
Reactive Sulfide		NA		NA		NA		NA		NA	694		663			NA		NA		NA		NA		NA
Redox Potential	122.1		58.7		48.2		63.7		77.1			NA		NA	336.5		281.2		324.1		299.5		312	
Sulfide	49.0	J	16.6	UJ	15.8	UJ	230	J	280	J		NA		NA	180	J	230	J	110	J	77.0	J	140	J

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Volatile Organic Analysis (UG/KG)																								
1,1,1-Trichloroethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,1,2,2-Tetrachloroethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,1,2-Trichloro-1,2,2-trifluoroethane	170	U		NA		NA	330	UJ	240	UJ	240	UJ	430	U	850	U	590	U	220	U	230	U	230	U
1,1,2-Trichloroethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,1-Dichloroethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,1-Dichloroethene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,2,4-Trichlorobenzene	170	U		NA		NA	330	U	240	U	240	U	430	U	83	J	590	U	220	U	230	U	230	U
1,2-Dibromo-3-chloropropane		R		NA		NA		R		R		R		R		R		R	220	UJ	230	UJ	230	UJ
1,2-Dibromoethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,2-Dichlorobenzene	67	J		NA		NA	330	U	240	U	130	J	2800		13000		3800		220	U	230	U	230	U
1,2-Dichloroethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,2-Dichloropropane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,3-Dichlorobenzene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
1,4-Dichlorobenzene	15	J		NA		NA	330	U	240	U	240	U	440		2200		670		220	U	230	U	230	U
2-Butanone	170	U		NA		NA	330	U	240	U	240	U	510		850	U	590	U	220	U	230	U	230	U
2-Hexanone	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
4-Methyl-2-Pentanone	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Acetone	170	U		NA		NA	330	U	240	U	240	U	590		620	J	550	J	220	U	230	U	230	U
Benzene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Bromodichloromethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Bromoform	170	U		NA		NA	330	UJ	240	UJ	240	UJ	430	U	850	U	590	U	220	U	230	U	230	U
Bromomethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Carbon Disulfide	300			NA		NA	330	U	240	U	64	J	750		310	J	460		220	U	230	U	230	U
Carbon Tetrachloride	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Chlorobenzene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	480	J	220	U	230	U	230	U
Chloroethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Chloroform	19	J		NA		NA	330	U	240	U	240	U	49	J	850	U	79	J	220	U	230	U	230	U
Chloromethane	170	UJ		NA		NA	330	UJ	240	UJ	240	UJ	430	UJ	850	UJ	590	UJ	220	U	230	U	230	U
cis-1,2-Dichloroethene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
cis-1,3-Dichloropropene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Cyclohexane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Dibromochloromethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
~~Dichlorodifluoromethane~~	170	UJ		NA		NA	330	UJ	240	UJ	240	UJ	430	UJ	850	UJ	590	UJ	220	UJ	230	UJ	230	UJ
Ethylbenzene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Isopropylbenzene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Methyl Acetate	56	J		NA		NA	330	U	240	U	240	U	610		1500		1400		220	U	230	U	230	U
Methyl tert-Butyl Ether	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Methylcyclohexane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Methylene Chloride	170	U		NA		NA	330	U	240	U	240	U	430	U	620	U	590	U	220	U	230	U	230	U
Styrene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Tetrachloroethene	170	U		NA		NA	330	U	240	U	240	U	170	J	850	U	590	U	220	U	230	U	230	U
Toluene	170	U		NA		NA	330	U	240	U	220	J	1200		9200		5500	J	220	U	230	U	230	U
Total Xylenes	170	U		NA		NA	330	U	240	U	240	U	430	U	280	J	590	U	220	U	230	U	230	U
trans-1,2-Dichloroethene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
trans-1,3-Dichloropropene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Trichloroethene	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Trichlorofluoromethane	170	U		NA		NA	330	U	240	U	240	U	430	U	850	U	590	U	220	U	230	U	230	U
Vinyl Chloride	170	UJ		NA		NA	330	U	240	U	240	U	430	UJ	850	UJ	590	UJ	220	U	230	U	230	U
Volatile Headspace Analysis (PPBV)																								
1,1,1-Trichloroethane	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
1,1-Dichloroethane	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
1,1-Dichloroethene	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Benzene	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Carbon Tetrachloride	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Chlorobenzene	14			NA		NA		NA		NA		NA		NA		NA	1200			NA		NA		NA
Chloroform	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
cis-1,2-Dichloroethene	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Dichlorodifluoromethane	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Ethylbenzene	5	U		NA		NA		NA		NA		NA		NA		NA	27			NA		NA		NA
Freon 114	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
m&p-Xylene	5	U		NA		NA		NA		NA		NA		NA		NA	71			NA		NA		NA
Methyl tert-Butyl Ether	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Methylene Chloride	15			NA		NA		NA		NA		NA		NA		NA	11			NA		NA		NA
~~o-Xylene~~	5	U		NA		NA		NA		NA		NA		NA		NA	27			NA		NA		NA
Tetrachloroethene	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Toluene	5	U		NA		NA		NA		NA		NA		NA		NA	4500			NA		NA		NA
trans-1,2-Dichloroethene	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Trichloroethene	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
Trichlorofluoromethane	9.4			NA		NA		NA		NA		NA		NA		NA	7.4			NA		NA		NA
Vinyl Chloride	5	U		NA		NA		NA		NA		NA		NA		NA	5	U		NA		NA		NA
TCLP Volatile Organic Analysis (UG/L)																								
1,1-Dichloroethene		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene		NA		NA		NA	10	U	10	U	10	U	6	J	8	J	2	J	10	U	10	U	10	U
2-Butanone		NA		NA		NA	10	U	10	U	21		31		100		10	U	10	U	10	U	10	U
Benzene		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	6	J	10	U	10	U	10	U
Chloroform		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		NA		NA		NA	10	U	10	U	10	U	1	J	10		10	U	10	U	10	U	10	U
Trichloroethene		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		NA		NA		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
Sulfur Compounds Analysis (PPBV)																								
2,5-Dimethylthiophene	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
2-Ethylthiophene	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
3-Methylthiophene	4.0	U		NA		NA		NA		NA		NA		NA		NA	8.9			NA		NA		NA
Butyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Carbon Disulfide	62			NA		NA		NA		NA		NA		NA		NA	460			NA		NA		NA
Carbonyl Sulfide	32			NA		NA		NA		NA		NA		NA		NA	430			NA		NA		NA
Diethyl Disulfide	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Diethyl Sulfide	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Dimethyl Disulfide	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Dimethyl Sulfide	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Ethyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Ethyl Methyl Sulfide	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
~~Hydrogen Sulfide~~	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Isobutyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Isopropyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Methyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
n-Propyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
tert-Butyl Mercaptan	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Tetrahydrothiophene	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Thiophene	4.0	U		NA		NA		NA		NA		NA		NA		NA	4.0	U		NA		NA		NA
Semivolatile Organic Analysis (UG/KG)																								
1,1'-Biphenyl	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2,2'-oxybis(1-Chloropropane)	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	UJ	170	U
2,4,5-Trichlorophenol	2600	UJ		NA		NA	2200	U	470	U	16000	J	37000	U	380	J	27000	U	430	U	870	U	440	U
2,4,6-Trichlorophenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2,4-Dichlorophenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2,4-Dimethylphenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2,4-Dinitrophenol	2600	UJ		NA		NA	2200	U	470	U	46000	U	37000	U	4900	U	27000	U	430	U	870	U	440	U
2,4-Dinitrotoluene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2,6-Dinitrotoluene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2-Chloronaphthalene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2-Chlorophenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2-Methylnaphthalene	1000	UJ		NA		NA	900	U	190	U	18000	U	1800	J	5200		1800	J	170	U	350	U	170	U
2-Methylphenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
2-Nitroaniline	2600	UJ		NA		NA	2200	U	470	U	46000	U	37000	U	4900	U	27000	U	430	U	870	U	440	U
2-Nitrophenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
3,3'-Dichlorobenzidine	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
3-Nitroaniline	2600	UJ		NA		NA	2200	U	470	U	46000	U	37000	U	4900	U	27000	U	430	U	870	U	440	U
4,6-Dinitro-2-methylphenol	2600	UJ		NA		NA	2200	U	470	U	46000	U	37000	U	4900	U	27000	U	430	U	870	U	440	U
4-Bromophenyl-phenylether	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
4-Chloro-3-methylphenol	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
4-Chloroaniline	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
4-Chlorophenyl-phenylether	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
4-Methylphenol		R		NA		NA		R		R		R	83000	J	110000	*J		R		R		R		R
~~4-Nitroaniline~~	2600	UJ		NA		NA	2200	U	470	U	46000	U	37000	UJ	4900	U	27000	UJ	430	U	870	U	440	U
4-Nitrophenol	2600	UJ		NA		NA	2200	U	470	U	46000	U	37000	U	4900	UJ	27000	U	430	U	870	U	440	U
Acenaphthene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Acenaphthylene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Acetophenone	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Anthracene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Atrazine	1000	UJ		NA		NA	900	UJ	190	UJ	18000	UJ	15000	U	2000	UJ	11000	U	170	UJ	350	UJ	170	UJ
Benzaldehyde	1000	UJ		NA		NA	900	UJ	190	UJ	18000	UJ	15000	U	2000	UJ	11000	U	170	UJ	350	UJ	170	UJ
Benzo(a)anthracene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Benzo(a)pyrene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Benzo(b)fluoranthene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Benzo(g,h,i)perylene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	UJ	2000	U	11000	UJ	170	U	350	U	170	U
Benzo(k)fluoranthene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Bis(2-Chloroethoxy)methane	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Bis(2-Chloroethyl)ether	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
bis(2-Ethylhexyl)phthalate	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	J	2000	U	11000	UJ	200	U	350	U	170	U
Butylbenzylphthalate	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Caprolactam	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Carbazole	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Chrysene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Di-n-Butylphthalate	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	37	JEB	23	JEB
Di-n-octylphthalate	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	UJ	2000	U	11000	UJ	170	U	350	U	170	U
Dibenzo(a,h)anthracene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Dibenzofuran	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Diethylphthalate	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Dimethylphthalate	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Fluoranthene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Fluorene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Hexachlorobenzene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Hexachlorobutadiene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Hexachlorocyclopentadiene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Hexachloroethane	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Indeno(1,2,3-cd)pyrene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
~~Isophorone~~	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
N-Nitroso-di-n-propylamine	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
N-Nitroso-diphenylamine	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Naphthalene	1000	UJ		NA		NA	900	U	190	U	8600	J	15000	U	760	J	11000	U	170	U	350	U	170	U
Nitrobenzene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Pentachlorophenol	2600	UJ		NA		NA	2200	U	470	U	22000	J	1600	J	4900	U	27000	U	430	U	870	U	440	U
Phenanthrene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
Phenol	1000	UJ		NA		NA	900	U	190	U	18000	U	6500	J	5800		11000	U	170	U	350	U	170	U
Pyrene	1000	UJ		NA		NA	900	U	190	U	18000	U	15000	U	2000	U	11000	U	170	U	350	U	170	U
TCLP Semivolatile Organic Analysis (UG/L)																								
2,4,5-Trichlorophenol		NA	37		53		25	U	25	U	25	U	3	J	25	U	3	J	25	U		NA	25	U
2,4,6-Trichlorophenol		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
2,4-Dinitrotoluene		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
2-Methylphenol		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
4-Methylphenol		NA	19	J	45	J	10	U	10	U	10	U	4900	*	2100	*	2	J	44			NA	33	
Hexachlorobenzene		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
Hexachlorobutadiene		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
Hexachloroethane		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
Nitrobenzene		NA	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		NA	10	U
Pentachlorophenol		NA	500	*	770	*	9	J	25	U	25	U	10	J	4	J	25	U	25	U		NA	25	U
Pesticide/PCB Analysis (UG/KG)																								
4,4'-DDD	4.0	U		NA		NA	1.7	U	1.8	UJ	5.0	J	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
4,4'-DDE	4.0	U		NA		NA	1.7	U	1.8	UJ	7.4	J	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
4,4'-DDT	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
Aldrin	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
alpha-BHC	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	4.6		3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
alpha-Chlordane	2.0	U		NA		NA	1.6		0.93	UJ	3.2	J	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
Aroclor-1016	40	U		NA		NA	17	U	18	U	18	UJ	58	U	65	U	42	U	17	U	17	U	17	U
Aroclor-1221	81	U		NA		NA	35	U	37	U	36	UJ	120	U	130	U	86	U	34	U	35	U	35	U
Aroclor-1232	40	U		NA		NA	17	U	18	U	18	UJ	58	U	65	U	42	U	17	U	17	U	17	U
Aroclor-1242	40	U		NA		NA	17	U	18	U	18	UJ	58	U	65	U	42	U	17	U	17	U	17	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Aroclor-1248	40	U		NA		NA	17	U	18	U	18	UJ	58	U	65	U	42	U	17	U	17	U	17	U
Aroclor-1254	40	U		NA		NA	8.6	J	18	U	18	UJ	180		86		42	J	17	U	17	U	17	U
Aroclor-1260	40	U		NA		NA	17	U	18	U	18	UJ	58	U	65	U	42	U	17	U	17	U	17	U
beta-BHC	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
delta-BHC	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
Dieldrin	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
Endosulfan I	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
Endosulfan II	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
Endosulfan Sulfate	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
Endrin	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	UJ	4.2	UJ	1.7	U	1.7	U	1.7	U
Endrin Aldehyde	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
Endrin Ketone	4.0	U		NA		NA	1.7	U	1.8	UJ	1.8	UJ	5.8	U	6.5	U	4.2	UJ	1.7	U	1.7	U	1.7	U
gamma-BHC	2.0	UJ		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	UJ	3.4	UJ	2.2	UJ	0.86	U	0.88	U	0.88	U
gamma-Chlordane	2.0	U		NA		NA	1.7		0.93	UJ	5.0	J	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
Heptachlor	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
Heptachlor Epoxide	2.0	U		NA		NA	0.90	U	0.93	UJ	0.91	UJ	3.0	U	3.4	U	2.2	UJ	0.86	U	0.88	U	0.88	U
Methoxychlor	20	U		NA		NA	9.0	U	9.3	UJ	9.1	UJ	30	U	34	U	22	UJ	8.6	U	8.8	U	8.8	U
Toxaphene	200	U		NA		NA	90	U	93	UJ	91	UJ	300	U	340	U	220	UJ	86	U	88	U	88	U
TCLP Pesticide/PCB Analysis (UG/L)																								
Endrin		NA	0.20	U	0.20	U	0.20	U	0.20	U	0.25	U	0.20	U	0.20	U	0.20	U	0.20	U		NA	0.20	U
gamma-BHC		NA	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	0.10	U	0.10	U	0.10	U	0.10	U		NA	0.10	U
Heptachlor		NA	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	0.10	U	0.10	U	0.10	U	0.10	U		NA	0.10	U
Heptachlor Epoxide		NA	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	0.10	U	0.10	U	0.10	U	0.10	U		NA	0.10	U
Methoxychlor		NA	1.0	U	1.0	U	1.0	U	1.0	U	1.3	U	1.0	U	1.0	U	1.0	U	1.0	U		NA	1.0	U
Technical Chlordane		NA	2.0	U	2.0	U	2.0	U	2.0	U	2.5	U	2.0	U	2.0	U	2.0	U	2.0	U		NA	2.0	U
Toxaphene		NA	10	U	10	U	10	U	10	U	13	U	10	U	10	U	10	U	10	U		NA	10	U
Dioxin Analysis (NG/KG)																								
1,2,3,4,6,7,8-HpCDD	427			NA		NA	22570	*	479		548		1550		12570	*	924		13.7	JEB	7.8	JEB	287	JEB
1,2,3,4,6,7,8-HpCDF	95.5			NA		NA	2250	*	67.4		56.1		132		421		74.8		1.4	JEB	1.1	JEB	39.9	EB
1,2,3,4,7,8,9-HpCDF	3.3	J		NA		NA	84.9	J	3.6	J	3.4	J	7.4		29.1		5.2	U	0.50	U	0.40	U	3.4	J
1,2,3,4,7,8-HxCDD	0.90	J		NA		NA	123		1.8	J	2.2	J	6.2	EMPC	22.8		3.1	U	0.40	U	0.30	U	0.88	J
1,2,3,4,7,8-HxCDF	1.9	J		NA		NA	86.1		2.1	J	2.4	J	6.6		21.6		2.7	U	0.20	U	0.20	U	1.3	J

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
1,2,3,6,7,8-HxCDD	14.4			NA		NA	1390		21.7		22.2		58.0		199		32.1		0.40	U	0.30	U	8.3	
~~1,2,3,6,7,8-HxCDF~~	1.8	J		NA		NA	76.0	EB	1.3	JEB	2.2	JEB	4.7	JEB	15.1	EB	2.7	U	0.20	U	0.20	U	0.60	J
1,2,3,7,8,9-HxCDD	4.0	J		NA		NA	452	EB	5.2	EB	8.3	EB	21.9	EB	74.7	EB	7.8	EMPC	0.40	U	0.30	U	2.2	J
1,2,3,7,8,9-HxCDF	0.80	U		NA		NA	0.50	U	0.30	U	1.0	EMPC	1.1	U	5.7	U	3.5	U	0.30	U	0.20	U	0.76	U
1,2,3,7,8-PeCDD	0.64	EMPC		NA		NA	97.2	JEB	0.91	JEB	1.3	JEB	4.4	JEB	13.5	JEB	3.6	U	0.40	U	0.30	U	0.50	U
1,2,3,7,8-PeCDF	0.090	U		NA		NA	0.30	U	0.20	U	0.30	U	0.70	U	25.3	EMPC	11.7		0.30	U	0.20	U	0.30	U
2,3,4,6,7,8-HxCDF	3.6	J		NA		NA	150	J	2.6	J	3.5	J	7.3		4.7	U	2.9	U	0.30	U	0.20	U	1.3	J
2,3,4,7,8-PeCDF	0.31	EMPC		NA		NA	12.7		0.25	EMPC	0.30	U	0.99	J	2.5	J	2.2	U	0.30	U	0.20	U	0.30	U
2,3,7,8-TCDD	0.68	J		NA		NA	16.0		0.61	J	0.72	J	1.2		3.4		1.8	U	0.30	U	0.20	U	0.64	J
2,3,7,8-TCDF	0.24	EMPC		NA		NA	3.9	EMPC	0.51	J	0.20	U	0.68	EMPC	2.0	U	1.1	U		R		R	0.36	J
OCDD	6260	*		NA		NA	248220	EB*	1960	JEB*	5320	EB*	22680	EB*	94580	EB*	9150	JEB*	129	J	70.8	J	3070	J
OCDF	164			NA		NA	2210	JEB	158	JEB	48.8	JEB	190	JEB	651	JEB	130	EMPC	3.1	J	2.2	J	104	
Total HpCDD	817	J		NA		NA	42930	J*	854	J	1100	J	2770	J	22120	J*	1500	J	24.3	JEB	13.0	JEB	485	JEB
Total HpCDF	291	J		NA		NA	5240	J*	238	J	134	J	339	J	1170	J	237	J	5.0	JEB	3.3	JEB	164	JEB
Total HxCDD	80.7	J		NA		NA	5900	JEB*	103	JEB	134	JEB	325	JEB	1130	JEB	140	JEB	1.7	J	0.61	EMPC	33.1	J
Total HxCDF	108	J		NA		NA	3590	JEB	73.8	JEB	48.5	JEB	129	JEB	409	JEB	95.9	JEB	1.1	UJ	0.40	UJ	35.3	J
Total PeCDD	11.7	JEB		NA		NA	2020	JEB	15.3	JEB	10.3	JEB	45.0	JEB	230	JEB	8.2	JEB	0.40	UJ	1.4	EMPC	2.9	JEB
Total PeCDF	7.2	J		NA		NA	679	J	9.8	J	4.4	J	22.5	J	57.4	J	11.7	J	0.30	UJ	0.20	UJ	2.5	J
Total TCDD	2.3	J		NA		NA	364	J	0.99	J	2.0	J	5.0	J	16.7	J	1.8	UJ	0.30	UJ	0.20	UJ	0.64	JEB
Total TCDF	1.4	UJ		NA		NA	48.9	JEB	2.3	JEB	2.0	JEB	9.6	JEB	13.9	JEB	3.2	EMPC	0.20	UJ	0.20	UJ	1.4	JEB
Toxicity Equivalency	10.0	J		NA		NA	620	J	11.0	J	13.0	J	36.0	J	190	J	15.0	J	0.16	J	0.096	J	5.8	J
TAL Metal Analysis (MG/KG)																								
Aluminum	4760			NA		NA	2890		5330		4160		6770		6130		5770		3800		5280		3700	
Antimony	1.3			NA		NA	35.2	J	0.74	U	3.6		91.1		207	J	35.8	J	0.74	U	0.74	U	0.74	U
Arsenic	8.0			NA		NA	1.9	J	7.8		6.1		2.6	J	1.2	J	2.7	J	6.4		8.8		7.1	
Barium	17.8			NA		NA	13.5		19.1		16.3		35.9		23.0		24.2		21.4		16.9		16.4	J
Beryllium	0.30			NA		NA	0.15		0.28		0.24		0.25		0.23		0.29		0.24	UJ	0.32	J	0.25	UJ
Cadmium	0.52	U		NA		NA	0.60	U	0.60	U	0.60	U	0.60	U	0.59	U	0.60	U	0.60	U	0.60	U	0.60	U
Calcium	1570	J		NA		NA	28100	J	671	J	2570	J	28600	J	50000	J	11900	J	945		719		568	
Chromium	181	J		NA		NA	4230	J	122	J	519	J	10700	J	23700	J	4270	J	16.8	J	105	J	146	J
Cobalt	4.0			NA		NA	2.2		2.9		3.8		5.7		5.3	J	5.0		2.7		3.1		2.5	
Copper	5.6			NA		NA	8.7		5.7		6.6		17.4		25.1		13.0		5.7		5.4		4.4	

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-205-0616		MT-SL-A2-SLCOMP		MT-SL-DUP-02		MT-SL-301-0208		MT-SL-302-0309		MT-SL-303-0618		MT-SL-401-0511		MT-SL-402-0311		MT-SL-403-0510		MT-SL-501-0020		MT-SL-DUP-05		MT-SL-502-0012	
Sample Location	SL-205		SL-A2		SL-A2		SL-301		SL-302		SL-303		SL-401		SL-402		SL-403		SL-501		SL-501		SL-502	
Date Sampled	8/30/2001		8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/4/2001		9/4/2001		9/4/2001	
Interval	6.0-16.0		0.0-0.0		0.0-0.0		2.0-8.0		3.0-9.0		6.0-18.0		5.0-11.0		3.0-11.0		5.0-10.0		0.0-20.0		0.0-20.0		0.0-12.0	
QC Identifier	None		Field Dup. MT-SL-A2-SLCOMP		Field Dup. MT-SL-A2-SLCOMP		None		None		None		None		None		None		Field Dup. MT-SL-501-0020		Field Dup. MT-SL-501-0020		None	
Iron	6220			NA		NA	3370		5360		5560		9080		9980		8550		5040		6120		4740	
Lead	6.2			NA		NA	8.7		4.2		7.2		16.9		27.8		10.8		2.2		3.2		3.8	
Magnesium	1380			NA		NA	839		1500		1440		2990		1320		2280		1290		1500		1140	
Manganese	74.2			NA		NA	143		74.6		134		819		2690		472		93.1		77.6		113	J
Mercury	0.28	J		NA		NA	0.040	J	0.15	J	0.060	J	0.030	J	0.020	UJ	0.020	J	0.020	UJ	0.020	UJ	0.10	J
Nickel	7.6			NA		NA	7.0		7.2		11.2		14.8		12.3		15.5		10.2		10.7		6.8	
Potassium	464	J		NA		NA	413	J	712	J	623	J	1610	J	657	J	1040	J	870	J	729	J	505	J
Selenium	0.87	UJ		NA		NA	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	0.99	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Silver	0.87	U		NA		NA	1.0	U	1.0	U	1.0	U	1.0	U	1.7		1.0	U	1.0	U	1.0	U	1.0	U
Sodium	85.3	U		NA		NA	138		98.5	U	98.1	U	693		648		98.2	U	97.8	U	98.4	U	98.6	U
Thallium	0.99	UJ		NA		NA	1.1	UJ	1.1	UJ	1.1	UJ	2.0	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Vanadium	8.6			NA		NA	5.9		9.1		6.8		0.64	U	4.9		2.6		7.9		9.6		7.4	
Zinc	22.6			NA		NA	23.9		18.3		20.7		53.5		94.2		40.6		19.2		20.4		14.8	U
TCLP Metal Analysis (UG/L)																								
Arsenic		NA	5.0	UJ	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		NA	5.0	U
Barium		NA	46.3	J	159	J	56.9		57.6		46.6		34.4		55.0		50.2		77.8			NA	65.8	
Cadmium		NA	3.0	UJ	3.0	UJ	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U		NA	3.0	U
Chromium		NA	9.4	J	204	J	12.8	J	7.7	J	57.7	J	11.4	J	10.6	J	47.4	J	5.0	U		NA	5.0	U
Lead		NA	3.0	UJ	3.7	J	3.0	U	3.0	U	3.2	J	3.0	U	3.0	U	3.0	U	3.0	U		NA	3.0	U
Mercury		NA	0.20	UJ	0.20	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U		NA	0.23	J
Selenium		NA	5.0	UJ	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		NA	5.0	U
Silver		NA	5.0	UJ	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		NA	5.0	U
Miscellaneous Analyses																								
Chromium VI	2.5	U		NA		NA	2.2	UJ	2.2	U	2.2	UJ	2.9	UJ	2.0	U	2.5	U	2.1	U	2.1	U	3.0	J
Corrosivity	7.63		8.12		10.4		7.87		6.55		7.56		8.32		7.89		7.68		5.57		5.32		5.37	
Paint Filter	1.0	U		NA		NA		NA		NA		NA		NA	13.0			NA		NA		NA		NA
Reactive Cyanide		NA	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.44			NA	0.72	
Reactive Sulfide		NA	39.6	U	39.6	U	40.1	U	40.0	U	39.6		40.0		40.0	U	40.0	U	39.9	U		NA	40.3	U
Redox Potential	352			NA		NA	383.1		447.6		410.2		330.3		326.3		339.2		515.8		517.8		504.9	
Sulfide	55.0	J		NA		NA	90.0	J	35.0	J	140	J	150	J	300	J	40.0	J	5.1	U	5.1	U	5.2	U

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Volatile Organic Analysis (UG/KG)																		
1,1,1-Trichloroethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,1,2,2-Tetrachloroethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,1,2-Trichloro-1,2,2-trifluoroethane	290	U	1300	U	530	U	710	U	250	UJ	250	UJ	290	U	1200	U	1400	U
1,1,2-Trichloroethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,1-Dichloroethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,1-Dichloroethene	290	U	1300	U	530	U	710	U	250	U	250	U	290	UJ	1200	U	1400	U
1,2,4-Trichlorobenzene	290	U	570	J	220	J	710	U	250	U	250	U	290	U	1200	U	1400	U
1,2-Dibromo-3-chloropropane	290	UJ		R		R		R		R		R	290	UJ	1200	UJ	1400	UJ
1,2-Dibromoethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,2-Dichlorobenzene	290	U	46000	*	17000	*	280	J	250	U	250	U	32	J	1200	U	1400	U
1,2-Dichloroethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,2-Dichloropropane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,3-Dichlorobenzene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
1,4-Dichlorobenzene	290	U	25000		4300		200	J	250	U	250	U	290	U	1200	U	1400	U
2-Butanone	290	U	1300	U	610		710	U	250	U	250	U	290	U	1200	U	1400	U
2-Hexanone	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
4-Methyl-2-Pentanone	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Acetone	290	U	830	J	280	J	710	U	250	U	250	U	290	U	8000	JEB	1400	UJ
Benzene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Bromodichloromethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Bromoform	290	U	1300	U	530	U	710	U	250	UJ	250	UJ	290	U	1200	U	1400	U
Bromomethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Carbon Disulfide	290	U	160	J	530	U	710	U	54	J	250	U	290	U	1200	U	1400	U
Carbon Tetrachloride	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Chlorobenzene	290	U	77000	*	11000		1300		250	U	250	U	81	J	1200	U	1400	U
Chloroethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Chloroform	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Chloromethane	290	U	1300	UJ	530	UJ	710	UJ	250	UJ	250	UJ	290	U	1200	U	1400	U
cis-1,2-Dichloroethene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
cis-1,3-Dichloropropene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Cyclohexane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Dibromochloromethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
~~Dichlorodifluoromethane~~	290	UJ	1300	UJ	530	UJ	710	UJ	250	UJ	250	UJ	290	UJ	1200	U	1400	U
Ethylbenzene	290	U	380	J	120	J	710	U	250	U	250	U	290	U	1200	U	1400	U
Isopropylbenzene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Methyl Acetate	290	U	1800		410	J	250	J	420		250	U	430		7000		10000	
Methyl tert-Butyl Ether	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Methylcyclohexane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Methylene Chloride	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Styrene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Tetrachloroethene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Toluene	290	U	330	J	160	J	710	U	56	J	250	U	1700		2000		2100	
Total Xylenes	290	U	2300		740		710	U	250	U	250	U	290	U	1200	U	1400	U
trans-1,2-Dichloroethene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
trans-1,3-Dichloropropene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Trichloroethene	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Trichlorofluoromethane	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Vinyl Chloride	290	U	1300	U	530	U	710	U	250	U	250	U	290	U	1200	U	1400	U
Volatile Headspace Analysis (PPBV)																		
1,1,1-Trichloroethane		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
1,1,2-Trichloro-1,2,2-trifluoroethane		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
1,1-Dichloroethane		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
1,1-Dichloroethene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Benzene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Carbon Tetrachloride		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Chlorobenzene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Chloroform		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
cis-1,2-Dichloroethene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Dichlorodifluoromethane		NA		NA		NA		NA		NA		NA		NA	1200	UJ	1400	UJ
Ethylbenzene		NA		NA		NA		NA		NA		NA		NA	1200	U	1400	U
Freon 114		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
m&p-Xylene		NA		NA		NA		NA		NA		NA		NA	5	U	5	
Methyl tert-Butyl Ether		NA		NA		NA		NA		NA		NA		NA	5	U	5	U

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Methylene Chloride		NA		NA		NA		NA		NA		NA		NA	1200	U	1400	U
~~o-Xylene~~		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Tetrachloroethene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Toluene		NA		NA		NA		NA		NA		NA		NA	4000		3800	
trans-1,2-Dichloroethene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Trichloroethene		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
Trichlorofluoromethane		NA		NA		NA		NA		NA		NA		NA	1200	U	1400	U
Vinyl Chloride		NA		NA		NA		NA		NA		NA		NA	5	U	5	U
TCLP Volatile Organic Analysis (UG/L)																		
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	140		9	J	10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	UJ	10	UJ	15		10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	810	*	4	J	1	J	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	UJ	10	U	10	U	10	U	10	U	10	UJ	10	U	10	UJ	10	U
Sulfur Compounds Analysis (PPBV)																		
2,5-Dimethylthiophene		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
2-Ethylthiophene		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
3-Methylthiophene		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Butyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Carbon Disulfide		NA		NA		NA		NA		NA		NA		NA	60		60	
Carbonyl Sulfide		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Diethyl Disulfide		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Diethyl Sulfide		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Dimethyl Disulfide		NA		NA		NA		NA		NA		NA		NA	1600	J	2900	J
Dimethyl Sulfide		NA		NA		NA		NA		NA		NA		NA	40	UJ	3000	J
Ethyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	40	U	40	U

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Ethyl Methyl Sulfide		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
~~Hydrogen Sulfide~~		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Isobutyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Isopropyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	2700	J	40	UJ
Methyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	40		47	
n-Propyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
tert-Butyl Mercaptan		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Tetrahydrothiophene		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Thiophene		NA		NA		NA		NA		NA		NA		NA	40	U	40	U
Semivolatile Organic Analysis (UG/KG)																		
1,1'-Biphenyl	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2,2'-oxybis(1-Chloropropane)	1800	U	130000	UJ	68000	UJ	1900	U	4400	U	4000	U	5500	U	68000	UJ	67000	UJ
2,4,5-Trichlorophenol	4500	U	330000	U	70000	J	4600	U	11000	U	10000	U	820	J	43000	J	33000	J
2,4,6-Trichlorophenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2,4-Dichlorophenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2,4-Dimethylphenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2,4-Dinitrophenol	4500	U	330000	U	170000	U	4600	U	11000	U	10000	U	14000	U	170000	U	170000	U
2,4-Dinitrotoluene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2,6-Dinitrotoluene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2-Chloronaphthalene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2-Chlorophenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2-Methylnaphthalene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2-Methylphenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
2-Nitroaniline	4500	U	330000	U	170000	U	4600	U	11000	U	10000	U	14000	U	170000	U	170000	U
2-Nitrophenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
3,3'-Dichlorobenzidine	1800	U	130000	U	68000	U	1900	UJ	4400	U	4000	U	5500	U	68000	U	67000	U
3-Nitroaniline	4500	U	330000	U	170000	U	4600	U	11000	U	10000	U	14000	U	170000	U	170000	U
4,6-Dinitro-2-methylphenol	4500	U	330000	U	170000	U	4600	U	11000	U	10000	U	14000	U	170000	U	170000	U
4-Bromophenyl-phenylether	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
4-Chloro-3-methylphenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	550	J	68000	U	67000	U
4-Chloroaniline	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
4-Chlorophenyl-phenylether	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
4-Methylphenol		R	130000	U	68000	U	1900	U		R		R	7400	J	43000	J	59000	J
~~4-Nitroaniline~~	4500	U	330000	U	170000	U	4600	U	11000	U	10000	U	14000	U	170000	U	170000	U
4-Nitrophenol	4500	U	330000	U	170000	U	4600	U	11000	U	10000	U	14000	U	170000	U	170000	U
Acenaphthene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Acenaphthylene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Acetophenone	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Anthracene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Atrazine	1800	UJ	130000	UJ	68000	UJ	1900	U	4400	UJ	4000	UJ	5500	UJ	68000	UJ	67000	UJ
Benzaldehyde	1800	UJ	130000	UJ	68000	UJ	1900	UJ	4400	UJ	4000	UJ	5500	UJ	68000	UJ	67000	UJ
Benzo(a)anthracene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Benzo(a)pyrene	1800	U	130000	U	68000	U	1900	U	660	J	4000	U	5500	U	68000	U	67000	U
Benzo(b)fluoranthene	1800	U	130000	U	68000	U	1900	U	470	J	4000	U	5500	U	68000	U	67000	U
Benzo(g,h,i)perylene	1800	U	130000	U	68000	U	1900	UJ	4400	U	4000	U	5500	U	68000	U	67000	U
Benzo(k)fluoranthene	1800	U	130000	U	68000	U	1900	U	790	J	4000	U	5500	U	68000	U	67000	U
Bis(2-Chloroethoxy)methane	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Bis(2-Chloroethyl)ether	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
bis(2-Ethylhexyl)phthalate	1800	U	130000	U	68000	U	1900	U	4400	U	8900		5500	U	68000	U	67000	U
Butylbenzylphthalate	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Caprolactam	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Carbazole	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Chrysene	1800	U	130000	U	68000	U	1900	U	590	J	4000	U	5500	U	68000	U	67000	U
Di-n-Butylphthalate	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Di-n-octylphthalate	1800	U	130000	U	68000	U	1900	UJ	4400	U	4000	U	5500	U	68000	U	67000	U
Dibenzo(a,h)anthracene	1800	U	130000	U	68000	U	1900	UJ	4400	U	4000	U	5500	U	68000	U	67000	U
Dibenzofuran	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Diethylphthalate	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Dimethylphthalate	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Fluoranthene	1800	U	130000	U	68000	U	1900	U	1100	J	4000	U	5500	U	68000	U	67000	U
Fluorene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Hexachlorobenzene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Hexachlorobutadiene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Hexachlorocyclopentadiene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Hexachloroethane	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Indeno(1,2,3-cd)pyrene	1800	U	130000	U	68000	U	1900	UJ	4400	U	4000	U	5500	U	68000	U	67000	U
Isophorone	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
N-Nitroso-di-n-propylamine	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
N-Nitroso-diphenylamine	1800	U	130000	U	7600	J	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Naphthalene	1800	U	59000	J	41000	J	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Nitrobenzene	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	68000	U	67000	U
Pentachlorophenol	4500	U	330000	U	120000	J	4600	U	11000	U	10000	U	750	J	45000	J	43000	J
Phenanthrene	1800	U	130000	U	68000	U	1900	U	620	J	4000	U	5500	U	68000	U	67000	U
Phenol	1800	U	130000	U	68000	U	1900	U	4400	U	4000	U	5500	U	39000	JEB	45000	JEB
Pyrene	1800	U	130000	U	68000	U	1900	U	900	J	4000	U	5500	U	68000	U	67000	U
TCLP Semivolatile Organic Analysis (UG/L)																		
2,4,5-Trichlorophenol	25	U	25	UJ	160	*J	25	UJ	25	U	25	U	18	J	110	J		NA
2,4,6-Trichlorophenol	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	5	J		R		NA
2,4-Dinitrotoluene	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U	500	U		NA
2-Methylphenol	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U		R		NA
4-Methylphenol	25		6	J	55	J	10	UJ	10	U	10	U	670	J*	4500	J		NA
Hexachlorobenzene	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U	500	U		NA
Hexachlorobutadiene	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U	500	U		NA
Hexachloroethane	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U	500	U		NA
Nitrobenzene	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U	500	U		NA
Pentachlorophenol	25	U	25	UJ	47	J	25	UJ	2	J	25	U	4	J		R		NA
Pesticide/PCB Analysis (UG/KG)																		
4,4'-DDD	1.8	U	34	J	19	J	1.8	UJ	2.1	U	2.0	U	3.4	J	12	J	3.3	UJ
4,4'-DDE	1.8	U	36	J	53	J	1.8	UJ	1.5	J	3.2		5.2	J	8.7	J	5.3	J
4,4'-DDT	1.8	U	3.2	UJ	5.6	J	1.8	J	2.1	U	2.2		2.7	UJ	3.3	UJ	3.3	UJ
Aldrin	0.91	U	11	J	1.7	UJ	0.92	UJ	1.1	U	1.0	U	1.4	UJ	1.7	UJ	1.7	UJ
alpha-BHC	0.91	U	1.7	UJ	1.7	UJ	0.92	UJ	1.1	U	1.0	U	1.4	UJ	1.7	UJ	1.7	UJ
alpha-Chlordane	0.91	U	21	J	14	J	1.7	J	8.4		29	*	4.6	J	4.3	J	2.1	J
Aroclor-1016	18	U	32	UJ	33	UJ	18	UJ	21	UJ	20	U	27	U	33	UJ	33	UJ
Aroclor-1221	36	U	66	UJ	67	UJ	36	UJ	43	UJ	40	U	54	U	67	UJ	67	UJ
Aroclor-1232	18	U	32	UJ	33	UJ	18	UJ	21	UJ	20	U	27	U	33	UJ	33	UJ
Aroclor-1242	18	U	32	UJ	33	UJ	18	UJ	21	UJ	280		27	U	33	UJ	33	UJ

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Aroclor-1248	18	U	32	UJ	33	UJ	18	UJ	21	UJ	20	U	27	U	33	UJ	33	UJ
~~Aroclor-1254~~	4.0	J	32	UJ	33	UJ	18	UJ	16	J	78		27	U	33	UJ	33	UJ
Aroclor-1260	18	U	32	UJ	33	UJ	18	UJ	21	UJ	20	U	27	U	33	UJ	33	UJ
beta-BHC	0.91	U	1.7	UJ	1.7	UJ	0.92	UJ	1.1	U	1.0	U	1.4	UJ	3.5	J	1.7	UJ
delta-BHC	0.91	U	1.7	UJ	1.7	UJ	0.92	UJ	1.1	U	5.2		1.4	UJ	1.7	UJ	1.7	UJ
Dieldrin	1.8	U	5.8	J	3.3	UJ	1.8	UJ	2.1	U	4.4		2.7	UJ	3.3	UJ	3.3	UJ
Endosulfan I	0.91	U	1.7	UJ	1.7	UJ	0.92	UJ	1.1	U	1.0	U	1.4	UJ	1.7	UJ	1.7	UJ
Endosulfan II	1.8	U	3.2	UJ	3.3	UJ	1.8	UJ	2.1	U	2.0	U	2.7	UJ	3.3	UJ	3.3	UJ
Endosulfan Sulfate	1.8	U	3.2	UJ	3.3	UJ	1.8	UJ	2.1	U	2.0	U	2.7	UJ	3.3	UJ	3.3	UJ
Endrin	1.8	U	5.9	J	3.3	UJ	1.8	UJ	2.1	U	5.8		2.7	UJ	3.3	UJ	3.3	UJ
Endrin Aldehyde	1.8	U	3.2	UJ	3.3	UJ	1.8	UJ	2.1	U	2.0	U	2.7	UJ	3.3	UJ	3.3	UJ
Endrin Ketone	1.8	U	26	J	18	J	1.8	UJ	2.1	U	2.0	U	2.7	UJ	3.3	UJ	3.3	UJ
gamma-BHC	0.91	U	1.7	UJ	1.7	UJ	0.92	UJ	1.1	U	1.0	U	1.4	UJ	1.7	UJ	1.7	UJ
gamma-Chlordane	0.91	U	32	*J	57	*J	1.9	J	10		31	*	6.2	J	5.2	J	4.0	J
Heptachlor	0.91	U	1.7	UJ	1.7	UJ	0.92	UJ	1.1	U	1.0	U	1.4	UJ	1.7	UJ	1.7	UJ
Heptachlor Epoxide	0.91	U	2.2	J	4.2	J	0.92	UJ	1.5		12		1.4	UJ	4.0	J	1.7	UJ
Methoxychlor	9.1	U	17	UJ	17	UJ	9.2	UJ	11	U	10	U	14	UJ	17	UJ	17	UJ
Toxaphene	91	U	170	UJ	170	UJ	92	UJ	110	U	100	U	140	UJ	170	UJ	170	UJ
TCLP Pesticide/PCB Analysis (UG/L)																		
Endrin	0.20	U	0.20	UJ	0.20	UJ	0.20	UJ	0.20	U	0.20	U	0.20	U	0.20	U		NA
gamma-BHC	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U		NA
Heptachlor	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U		NA
Heptachlor Epoxide	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U		NA
Methoxychlor	1.0	U	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U		NA
Technical Chlordane	2.0	U	2.0	UJ	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U		NA
Toxaphene	10	U	10	UJ	10	UJ	10	UJ	10	U	10	U	10	U	10	U		NA
Dioxin Analysis (NG/KG)																		
1,2,3,4,6,7,8-HpCDD	430	JEB	73100	J*	40500	J*	10500	J*	81800	*	93940	*	25640	*	42060	*	27140	*
1,2,3,4,6,7,8-HpCDF	41.2	EB	14400	JEB*	17200	JEB*	1440	JEB	3220	*	3230	*	1890		7070	*	4500	*
1,2,3,4,7,8,9-HpCDF	2.8	J	737	JEB	990	JEB	51.8	JEB	148		109		68.4	J	234	J	139	J
1,2,3,4,7,8-HxCDD	2.1	J	269	JEB	163	JEB	42.5	JEB	54.8		77.1		20.7	J	49.2	J	19.3	J
1,2,3,4,7,8-HxCDF	2.1	J	758	JEB	699	JEB	37.1	JEB	78.3		76.0		46.1	J	170	J	75.7	J

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
1,2,3,6,7,8-HxCDD	15.2		3990	JEB*	4690	JEB*	292	JEB	948		1200		350		1310	J	549	J
~~1,2,3,6,7,8-HxCDF~~	1.4	J	189	J	229	J	19.9	J	32.3	EB	32.4	EB	16.3	EB	84.9	EB	37.5	EB
1,2,3,7,8,9-HxCDD	7.1		576	JEB	417	JEB	60.5	JEB	211	EB	315	EB	57.1	EB	153	EB	76.4	EB
1,2,3,7,8,9-HxCDF	0.74	EMPC	3.1	UJ	1.9	UJ	0.80	UJ	1.7	U	1.8	U	0.40	UJ	4.9	U	2.8	U
1,2,3,7,8-PeCDD	1.1	J	34.7	JEB	25.0	JEB	7.3	JEB	13.5	EB	6.6	EB	3.3	JEB	12.1	EB	6.5	EB
1,2,3,7,8-PeCDF	0.27	J	2.4	UJ	1.4	UJ	0.60	UJ	1.2	U	1.1	U	2.9	J	2.6	U	1.3	U
2,3,4,6,7,8-HxCDF	2.7	J	391	JEB	488	JEB	40.4	JEB	90.5		189		35.9	J	149	J	69.0	J
2,3,4,7,8-PeCDF	0.20	U	91.9	JEB	44.9	JEB	3.2	EMPC	4.0	J	6.9		5.3		8.4	J	3.6	J
2,3,7,8-TCDD	0.39	J	18.0	J	1240	J*	13.2	J	21.7		15.5		18.2	J	268	J	83.6	J
2,3,7,8-TCDF	0.57	EMPC	26.9	J	12.0	J	2.1	UJ	2.8	EMPC	9.9		1.6		4.5		2.8	EMPC
OCDD	3370	J*	922000	J*	719000	J*	131000	J*	722660	EB*	719310	EB*	287900	EB*	717200	EB*	485720	EB*
OCDF	64.8		33200	JEB*	28500	JEB*	6250	JEB*	6000	JEB*	6820	JEB*	5200	JEB*	6360	JEB*	5940	JEB*
Total HpCDD	849	JEB	144000	J*	80000	J*	18300	J*	149650	J*	161180	J*	47190	J*	89010	J*	55340	J*
Total HpCDF	115	JEB	36900	JEB*	75200	JEB*	5530	JEB*	13140	J*	13810	J*	8670	J*	22660	J*	17780	J*
Total HxCDD	91.6	J	20400	JEB*	19300	JEB*	1650	JEB	10640	JEB*	8220	JEB*	3090	JEB	5040	JEB	2350	JEB
Total HxCDF	41.7	J	22200	JEB*	27600	JEB*	1600	JEB	2960	JEB*	3300	JEB*	2390	JEB	6530	JEB*	3180	JEB*
Total PeCDD	9.8	JEB	2090	JEB*	1830	JEB*	159	JEB	1040	JEB	1160	JEB	602	JEB	335	JEB	191	JEB
Total PeCDF	7.7	J	1690	JEB*	1400	JEB	111	JEB	237	J	306	J	193	J	270	J	189	J
Total TCDD	1.0	JEB	1090	J*	1490	J*	37.1	J	102	J	88.1	J	97.9	J	279	J	89.0	UJ
Total TCDF	0.97	JEB	210	J*	102	J*	21.6	J	40.8	JEB	56.9	JEB	23.0	JEB	108	JEB	40.0	JEB
Toxicity Equivalency	9.7	J	1700	J	2600	J	200	J	1100	J	1300	J	380	J	1000	J	540	J
TAL Metal Analysis (MG/KG)																		
Aluminum	4470		8090		10600		6660		4290		5800		2790		2420		2620	
Antimony	4.3	J	446	J	547	J	5.7	J	19.5	J	44.4	J	41.7	J	247	J	243	J
Arsenic	7.7		8.1	J	1.7	J	15.7		3.6	J	7.8	J	1.4	J	12.0	J	3.6	J
Barium	18.2	J	104	J	548	J	34.1	J	198	J	657	J	1480	J	252	J	631	J
Beryllium	0.24	UJ	0.26	UJ	0.34	J	0.41	J	0.26	UJ	0.35	J	0.22	UJ	0.17	UJ	0.14	UJ
Cadmium	0.60	U	0.74	J	1.1	J	0.60	U	3.9		16.8		0.60	U	0.60	U	0.60	U
Calcium	2970		21700		17100		1820		4980		22300		1710		2420		1500	
Chromium	578	J	53800	J	67800	J	803	J	2420	J	5280	J	5090	J	29400		29700	
Cobalt	2.8		4.1		5.0		5.3		2.9		5.6	J	2.8		2.1		2.0	
Copper	6.1		157		114		15.8		33.4		108		274		58.0		38.7	

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SLUDGE ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-503-0012		MT-SL-601-0711		MT-SL-602-0509		MT-SL-603-0007		MT-SL-701-0217		MT-SL-702-0011		MT-SL-703-0215		MT-SL-704-0207		MT-SL-DUP-04	
Sample Location	SL-503		SL-601		SL-602		SL-603		SL-701		SL-702		SL-703		SL-704		SL-704	
Date Sampled	9/4/2001		9/5/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001		8/31/2001	
Interval	0.0-12.0		7.0-11.0		5.0-9.0		0.0-7.0		2.0-17.0		0.0-11.0		2.0-15.0		2.0-7.0		2.0-7.0	
QC Identifier	None		None		None		None		None		None		None		Field Dup. MT-SL-704-0207		Field Dup. MT-SL-704-0207	
Iron	5760		4990		4650		9950		7750		25500		10400		3480		4370	
Lead	5.7		61.9		88.3		15.4		85.1		427		180		31.0		39.6	
Magnesium	1550		600		820		2290		1140		2000		610		351		155	
Manganese	145	J	68.4	J	121	J	170	J	93.5	J	207	J	45.3	J	34.6	J	15.9	J
Mercury	0.030	J	0.070	J	0.25		0.30		1.2		4.5		0.55		0.20		0.22	
Nickel	16.1		13.7		15.8		19.6		12.8		24.5		12.2		7.5		12.2	
Potassium	549	J	323	J	422	J	814	J	431	J	728	J	226	J	84.1	J	65.4	J
Selenium	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Silver	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Sodium	98.3	U	383		213		98.5	U	124	J	150	J	105	J	313		321	
Thallium	1.1	UJ	1.9	J	2.2	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.6	J	1.3	J
Vanadium	10.5		52.8		68.6		43.5		4.7		6.7		44.0		9.1		19.6	
Zinc	42.4		207		222		43.1		112		330		172		76.4		121	
TCLP Metal Analysis (UG/L)																		
Arsenic	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		NA
Barium	58.4		77.2		98.7		59.0		146		90.0		169		124			NA
Cadmium	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U		NA
Chromium	74.4		132		301		9.4	J	37.8		8.7	J	61.5		598			NA
Lead	3.0	U	3.0	U	3.0	U	3.0	U	4.3	J	7.3	J	4.1	J	3.0	U		NA
Mercury	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.35	J	0.20	U	0.20	U		NA
Selenium	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		NA
Silver	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U		NA
Miscellaneous Analyses																		
Chromium VI	2.4	U	2.4	U	2.3	U	2.2	U	2.3	U	2.4	UJ	2.4	UJ	2.2	UJ	2.1	U
Corrosivity	5.95		7.8		7.19		6.47		8.11		7.43		8.22		7.99		8.09	
Paint Filter		NA		NA		NA		NA		NA		NA		NA		NA		NA
Reactive Cyanide	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U		NA
Reactive Sulfide	39.8	U	271		39.9	U	40.0	U	40.4	U	40.2	U	39.8	U	40.2	U		NA
Redox Potential	489.3		360.4		373		430.8		341.6		376.3		344.6		347.1		353.5	
Sulfide	5.9	U	20.0		46.0		8.8		5.8	U	6.0	U	48.0		310		290	

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SOIL ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SO-A2-OVCOMP		MT-SO-A2-UNCOMP		MT-SO-A3-OVCOMP		MT-SO-A3-UNCOMP		MT-SO-A4-OVCOMP		MT-SO-A4-UNCOMP		MT-SO-A6-OVCOMP		MT-SO-A6-UNCOMP		MT-SO-A7-OVCOMP		MT-SO-A7-UNCOMP	
Sample Location	SO-A2		SO-A2		SO-A3		SO-A3		SO-A4		SO-A4		SO-A6		SO-A6		SO-A7		SO-A7	
Date Sampled	8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None	
Volatile Organic Analysis (UG/KG)																				
1,1,1-Trichloroethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,1,2,2-Tetrachloroethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	190	U	250	U	200	UJ	210	UJ	240	U	170	U	180	U	210	U	260	U	240	UJ
1,1,2-Trichloroethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,1-Dichloroethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,1-Dichloroethene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,2,4-Trichlorobenzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,2-Dibromo-3-chloropropane		R		R		R		R		R		R		R		R	260	UJ	240	UJ
1,2-Dibromoethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,2-Dichlorobenzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,2-Dichloroethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,2-Dichloropropane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,3-Dichlorobenzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
1,4-Dichlorobenzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
2-Butanone	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
2-Hexanone	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
4-Methyl-2-Pentanone	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Acetone	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Benzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Bromodichloromethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Bromoform	190	U	250	U	200	UJ	210	UJ	240	U	170	U	180	U	210	U	260	U	240	UJ
Bromomethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Carbon Disulfide	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Carbon Tetrachloride	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Chlorobenzene	190	U	250	U	200	U	210	U	240	U	170	U	25	J	210	U	260	U	240	UJ
Chloroethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Chloroform	25	J	33	J	200	U	210	U	32	J	170	U	180	U	210	U	260	U	240	UJ
Chloromethane	190	UJ	250	UJ	200	UJ	210	UJ	240	UJ	170	UJ	180	UJ	210	UJ	260	U	240	UJ
cis-1,2-Dichloroethene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
cis-1,3-Dichloropropene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Cyclohexane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Dibromochloromethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Dichlorodifluoromethane	190	UJ	250	UJ	200	UJ	210	UJ	240	UJ	170	UJ	180	UJ	210	UJ	260	UJ	240	UJ
Ethylbenzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ

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SOIL ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SO-A2-OVCOMP		MT-SO-A2-UNCOMP		MT-SO-A3-OVCOMP		MT-SO-A3-UNCOMP		MT-SO-A4-OVCOMP		MT-SO-A4-UNCOMP		MT-SO-A6-OVCOMP		MT-SO-A6-UNCOMP		MT-SO-A7-OVCOMP		MT-SO-A7-UNCOMP	
Sample Location	SO-A2		SO-A2		SO-A3		SO-A3		SO-A4		SO-A4		SO-A6		SO-A6		SO-A7		SO-A7	
Date Sampled	8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None	
Isopropylbenzene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Methyl Acetate	44	J	250	U	200	U	210	U	130	J	170	U	180	U	210	U	260	U	560	J
Methyl tert-Butyl Ether	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Methylcyclohexane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Methylene Chloride	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Styrene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Tetrachloroethene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Toluene	19	J	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	650	J
Total Xylenes	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
trans-1,2-Dichloroethene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
trans-1,3-Dichloropropene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Trichloroethene	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Trichlorofluoromethane	190	U	250	U	200	U	210	U	240	U	170	U	180	U	210	U	260	U	240	UJ
Vinyl Chloride	190	UJ	250	UJ	200	U	210	U	240	UJ	170	UJ	180	U	210	U	260	U	240	UJ
Semivolatile Organic Analysis (UG/KG)																				
1,1'-Biphenyl	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2,2'-oxybis(1-Chloropropane)	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2,4,5-Trichlorophenol	2400	U	460	U	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
2,4,6-Trichlorophenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2,4-Dichlorophenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2,4-Dimethylphenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2,4-Dinitrophenol	2400	U	460	U	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
2,4-Dinitrotoluene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2,6-Dinitrotoluene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2-Chloronaphthalene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2-Chlorophenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2-Methylnaphthalene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2-Methylphenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
2-Nitroaniline	2400	U	460	U	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
2-Nitrophenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
3,3'-Dichlorobenzidine	940	U	180	U	880	U	200	U	1800	U	180	U	180	UJ	180	UJ	900	U	940	U
3-Nitroaniline	2400	U	460	U	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
4,6-Dinitro-2-methylphenol	2400	U	460	U	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
4-Bromophenyl-phenylether	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
4-Chloro-3-methylphenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SOIL ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SO-A2-OVCOMP		MT-SO-A2-UNCOMP		MT-SO-A3-OVCOMP		MT-SO-A3-UNCOMP		MT-SO-A4-OVCOMP		MT-SO-A4-UNCOMP		MT-SO-A6-OVCOMP		MT-SO-A6-UNCOMP		MT-SO-A7-OVCOMP		MT-SO-A7-UNCOMP	
Sample Location	SO-A2		SO-A2		SO-A3		SO-A3		SO-A4		SO-A4		SO-A6		SO-A6		SO-A7		SO-A7	
Date Sampled	8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None	
4-Chloroaniline	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
4-Chlorophenyl-phenylether	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
4-Methylphenol		R		R		R		R		R	860	J	180	U	180	U		R	1200	J
4-Nitroaniline	2400	U	460	UJ	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
4-Nitrophenol	2400	U	460	U	2200	U	510	U	4500	U	450	U	440	U	450	U	2300	U	2300	U
Acenaphthene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Acenaphthylene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Acetophenone	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Anthracene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Atrazine	940	UJ	180	U	880	UJ	200	UJ	1800	UJ	180	UJ	180	U	180	U	900	UJ	940	UJ
Benzaldehyde	940	UJ	180	U	880	UJ	200	UJ	1800	UJ	180	UJ	180	UJ	180	UJ	900	UJ	940	UJ
Benzo(a)anthracene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Benzo(a)pyrene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Benzo(b)fluoranthene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Benzo(g,h,i)perylene	940	U	180	UJ	880	U	200	U	1800	U	180	U	180	UJ	180	UJ	900	U	940	U
Benzo(k)fluoranthene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Bis(2-Chloroethoxy)methane	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Bis(2-Chloroethyl)ether	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
bis(2-Ethylhexyl)phthalate	940	U	180	UJ	880	U	290	U	1800	U	180	U	610	U	180	U	900	U	940	U
Butylbenzylphthalate	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Caprolactam	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Carbazole	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Chrysene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Di-n-Butylphthalate	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Di-n-octylphthalate	940	U	180	UJ	880	U	200	U	1800	U	180	U	180	UJ	180	UJ	900	U	940	U
Dibenzo(a,h)anthracene	940	U	180	U	880	U	200	U	1800	U	180	U	180	UJ	180	UJ	900	U	940	U
Dibenzofuran	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Diethylphthalate	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Dimethylphthalate	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Fluoranthene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Fluorene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Hexachlorobenzene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Hexachlorobutadiene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Hexachlorocyclopentadiene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Hexachloroethane	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SOIL ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SO-A2-OVCOMP		MT-SO-A2-UNCOMP		MT-SO-A3-OVCOMP		MT-SO-A3-UNCOMP		MT-SO-A4-OVCOMP		MT-SO-A4-UNCOMP		MT-SO-A6-OVCOMP		MT-SO-A6-UNCOMP		MT-SO-A7-OVCOMP		MT-SO-A7-UNCOMP	
Sample Location	SO-A2		SO-A2		SO-A3		SO-A3		SO-A4		SO-A4		SO-A6		SO-A6		SO-A7		SO-A7	
Date Sampled	8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None	
Indeno(1,2,3-cd)pyrene	940	U	180	U	880	U	200	U	1800	U	180	U	180	UJ	180	UJ	900	U	940	U
Isophorone	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
N-Nitroso-di-n-propylamine	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
N-Nitroso-diphenylamine	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Naphthalene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Nitrobenzene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Pentachlorophenol	2400	U	980		2200	U	120	J	4500	U	450	U	440	U	450	U	2300	U	2300	U
Phenanthrene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Phenol	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	390	JEB
Pyrene	940	U	180	U	880	U	200	U	1800	U	180	U	180	U	180	U	900	U	940	U
Pesticide/PCB Analysis (UG/KG)																				
4,4'-DDD	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
4,4'-DDE	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
4,4'-DDT	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
Aldrin	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
alpha-BHC	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
alpha-Chlordane	2.7	EB	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	2.1		0.93	U
Aroclor-1016	37	U	36	U	17	U	20	U	35	U	35	U	17	UJ	17	UJ	18	U	18	U
Aroclor-1221	74	U	73	U	35	U	40	U	71	U	71	U	35	UJ	35	UJ	36	U	37	U
Aroclor-1232	37	U	36	U	17	U	20	U	35	U	35	U	17	UJ	17	UJ	18	U	18	U
Aroclor-1242	37	U	36	U	17	U	20	U	35	U	35	U	17	UJ	17	UJ	18	U	18	U
Aroclor-1248	37	U	36	U	17	U	20	U	35	U	35	U	17	UJ	17	UJ	18	U	18	U
Aroclor-1254	37	U	36	U	17	U	20	U	39		35	U	17	UJ	17	UJ	5.7	J	18	U
Aroclor-1260	37	U	36	U	17	U	20	U	35	U	35	U	17	UJ	17	UJ	18	U	18	U
beta-BHC	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
delta-BHC	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
Dieldrin	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
Endosulfan I	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
Endosulfan II	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
Endosulfan Sulfate	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
Endrin	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
Endrin Aldehyde	3.7	U	3.6	U	1.7	U	2.0	UJ	3.5	U	3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
Endrin Ketone	3.7	U	3.6	U	1.7	U	2.0	UJ	6.3		3.5	U	1.7	UJ	1.7	UJ	1.8	U	1.8	U
gamma-BHC	1.9	UJ	1.8	UJ	0.89	U	1.0	UJ	1.8	UJ	1.8	UJ	0.88	UJ	0.90	UJ	0.91	U	0.93	U
gamma-Chlordane	2.5		1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	2.7		0.93	U

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SOIL ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SO-A2-OVCOMP		MT-SO-A2-UNCOMP		MT-SO-A3-OVCOMP		MT-SO-A3-UNCOMP		MT-SO-A4-OVCOMP		MT-SO-A4-UNCOMP		MT-SO-A6-OVCOMP		MT-SO-A6-UNCOMP		MT-SO-A7-OVCOMP		MT-SO-A7-UNCOMP	
Sample Location	SO-A2		SO-A2		SO-A3		SO-A3		SO-A4		SO-A4		SO-A6		SO-A6		SO-A7		SO-A7	
Date Sampled	8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None	
Heptachlor	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
Heptachlor Epoxide	1.9	U	1.8	U	0.89	U	1.0	UJ	1.8	U	1.8	U	0.88	UJ	0.90	UJ	0.91	U	0.93	U
Methoxychlor	19	U	18	U	8.9	U	10	UJ	18	U	18	U	8.8	UJ	9.0	UJ	9.1	U	9.3	U
Toxaphene	190	U	180	U	89	U	100	UJ	180	U	180	U	88	UJ	90	UJ	91	U	93	U
Dioxin Analysis (NG/KG)																				
1,2,3,4,6,7,8-HpCDD	3340	*	41.0		2100	*	42.2		765		8.6		4350	J*	513	J	9910	*	714	
1,2,3,4,6,7,8-HpCDF	894		3.4	U	343		5.0		108		2.5	J	633	JEB	79.5	JEB	609		131	
1,2,3,4,7,8,9-HpCDF	31.0		0.40	U	13.8		0.60	U	6.5		1.7	J	18.5	EMPC	4.9	EMPC	20.2		4.8	J
1,2,3,4,7,8-HxCDD	8.8		0.30	U	18.3		0.40	U	3.2	J	0.96	J	9.4	JEB	0.80	UJ	11.9		0.71	J
1,2,3,4,7,8-HxCDF	13.9		0.27	U	9.8		0.30	U	4.1	J	1.2	J	22.1	JEB	1.4	JEB	12.1		1.6	J
1,2,3,6,7,8-HxCDD	123		1.8	U	160		3.1	J	30.2		1.4	J	160	JEB	10.3	JEB	156		16.0	
1,2,3,6,7,8-HxCDF	10.6		0.11	EMPC	8.9	EB	0.30	U	2.5	JEB	1.2	JEB	13.0	EMPC	0.50	UJ	7.1	EB	1.1	JEB
1,2,3,7,8,9-HxCDD	26.6		0.68	J	67.6	EB	1.6	JEB	7.8	EB	2.3	JEB	26.5	JEB	2.8	JEB	37.9	EB	3.5	JEB
1,2,3,7,8,9-HxCDF	0.50	U	0.20	U	4.3	EMPC	0.40	U	3.5	JEB	3.0	JEB	10.8	EMPC	0.60	UJ	0.20	U	0.20	U
1,2,3,7,8-PeCDD	3.2	J	0.23	EMPC	15.9	EB	0.54	EMPC	2.2	JEB	1.7	JEB	2.6	EMPC	0.60	UJ	2.6	JEB	0.20	U
1,2,3,7,8-PeCDF	0.69	J	0.20	U	1.0	J	0.30	U	1.1	J	1.6	J	0.40	UJ	0.50	UJ	0.20	U	0.20	U
2,3,4,6,7,8-HxCDF	28.0		0.20	U	16.2		0.30	U	5.1		1.2	J	22.2	JEB	4.0	JEB	23.1		2.6	J
2,3,4,7,8-PeCDF	1.4	JEB	0.20	U	1.9	J	0.30	U	1.1	J	1.1	J	1.7	JEB	0.40	UJ	1.6	J	0.10	U
2,3,7,8-TCDD	4.4		0.20	U	3.7		0.30	U	2.3		0.66	EMPC	25.2	J	0.48	EMPC	2.4		0.41	J
2,3,7,8-TCDF	0.99	J		R	0.69	J	0.20	U	1.4		0.73	J	0.87	UJ	0.30	UJ	1.5		0.29	J
OCDD	51900	*	371		22290	EB*	425	JEB	4550	EB*	67.4	JEB	56600	J*	7090	J*	114850	JEB*	5240	EB*
OCDF	1230		3.5	U	431	JEB	6.3	EMPC	174	JEB	6.6	JEB	616	JEB	817	JEB	958	JEB	545	JEB
Total HpCDD	6240	J*	74.1	UJ	4090	J*	80.8	J	1380	J	14.1	J	7870	J*	1020	J	18220	J*	1280	J
Total HpCDF	2800	J	20.0	J	831	J	12.8	J	361		6.0	J	1990	JEB	404	JEB	1730	J	528	J
Total HxCDD	746	J	8.3	EMPC	943	JEB	17.3	JEB	138	JEB	4.6	JEB	1260	JEB	92.8	JEB	987	J	81.6	JEB
Total HxCDF	928	J	6.0	EMPC	318	JEB	5.6	JEB	140	JEB	7.1	JEB	920	JEB	74.6	JEB	573	JEB	106	JEB
Total PeCDD	102	JEB	1.0	EMPC	250	JEB	2.9	JEB	24.0	JEB	1.7	JEB	176	JEB	5.5	JEB	105	JEB	7.0	JEB
Total PeCDF	42.4	J	3.8	J	52.4	J	0.30	UJ	9.7	J	2.7	J	61.5	JEB	3.9	JEB	42.7	J	8.6	J
Total TCDD	19.8	J	0.20	UJ	44.4	J	0.56	EMPC	2.3	J	0.66	EMPC	51.4	J	0.48	EMPC	5.7	J	0.66	J
Total TCDF	12.3	J	0.63	EMPC	17.9	JEB	0.51	JEB	6.4	JEB	0.73	JEB	9.7	J	0.97	UJ	15.5	JEB	3.0	JEB
Toxicity Equivalency	77.0	J	0.76	J	76.0	J	1.5	J	20.0	J	4.3	J	110	J	9.1	J	150	J	12.0	J
TAL Metal Analysis (MG/KG)																				
Aluminum	4050		4120		3120		2000		5010		6050		6120		4100		4190		8400	
Antimony	9.2		0.74	U	2.3		0.74	U	22.3	J	0.74	U	3.4	J	0.74	U	4.4	J	1.2	J
Arsenic	4.5		13.9		5.5		6.3		1.6	J	5.8		9.9		7.2		7.2		8.2	

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

SOIL ANALYTICAL RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SO-A2-OVCOMP		MT-SO-A2-UNCOMP		MT-SO-A3-OVCOMP		MT-SO-A3-UNCOMP		MT-SO-A4-OVCOMP		MT-SO-A4-UNCOMP		MT-SO-A6-OVCOMP		MT-SO-A6-UNCOMP		MT-SO-A7-OVCOMP		MT-SO-A7-UNCOMP	
Sample Location	SO-A2		SO-A2		SO-A3		SO-A3		SO-A4		SO-A4		SO-A6		SO-A6		SO-A7		SO-A7	
Date Sampled	8/29/2001		8/29/2001		8/30/2001		8/30/2001		8/30/2001		8/30/2001		9/5/2001		9/5/2001		8/31/2001		8/31/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	None		None		None		None		None		None		None		None		None		None	
Barium	45.9		27.8		14.9		12.9		20.7		26.6		24.2		15.2		48.5		24.2	
Beryllium	0.21		0.22		0.20		0.13		0.26		0.17		0.34	J	0.25	UJ	0.27	UJ	0.41	J
Cadmium	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U
Calcium	4040		1520		2320		560		1450		1130		565		667		988		735	
Chromium	1080		17.4		316		12.8		2670		26.8		480		81.2		563		174	
Cobalt	2.5		5.5		2.8		1.8		3.5		5.4		4.9		2.5		2.6		3.4	
Copper	10.8		11.2		5.8		5.4		9.0		9.8		8.9		5.8		13.1		15.9	
Iron	4780		6300		3680		3580		5570		9060		8020		6120		4460		6710	
Lead	18.5		5.8		4.0		2.5		10.2		4.2		6.3		3.3		24.7		7.3	
Magnesium	1100		2350		961		828		1460		3530		2540		1380		1090		1440	
Manganese	72.5		141		83.8		33.4		185		106		101		59.2		72.4		58.7	
Mercury	0.93	J	0.020	UJ	0.030	J	0.020	UJ	0.090	J	0.040	J	0.17		0.060	J	0.57		0.050	J
Nickel	6.5		20.0		7.7		6.5		9.9		17.6		17.0		8.9		15.4		11.0	
Potassium	406	J	1360	J	514	J	438	J	649	J	2180	J	1040	J	695	J	373	J	397	J
Selenium	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Silver	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Sodium	98.0	U	522		98.0	U	98.5	U	98.4	U	98.5	U	97.9	U	98.6	U	98.5	U	97.9	U
Thallium	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Vanadium	4.8		10.3		5.7		4.7		3.6		14.5		14.4		10.2		10.6		11.8	
Zinc	40.0		19.2		14.5		12.0		23.3		24.4		25.7		16.1	U	45.1		38.6	
Wet Chemistry Analysis																				
Chromium VI	2.2	U	2.2	U	2.1	U	2.1	U	2.2	U	2.1	U	28.0		2.1	U	2.2	UJ	2.2	UJ
Corrosivity	8.01		8.82		7.75		7.78		6.4		8.29		5.55		5.39		6.43		8.06	
Redox Potential	353.2		395.3		387.8		391.5		442.1		356.7		476.7		285		408.9		346.3	
Sulfide	39.0		5.5	U	5.2	U	5.2	U	5.5	U	85.0		5.2	U	5.4	U	5.4	U	5.6	U

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
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BLANK ANALYTICAL RESULTS - AQUEOUS UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-TB-082901		MT-SL-RB01		MT-SL-RB02		MT-SL-RB-03		MT-SL-TB-091101		MT-SL-RB04		MT-SL-TB091701	
Sample Location	Blank		Blank		Blank		Blank		Blank		Blank		Blank	
Date Sampled	8/29/2001		8/30/2001		8/30/2001		9/4/2001		9/11/2001		9/17/2001		9/17/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Rinsate Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Rinsate Blank		Trip Blank	
Volatile Organic Analysis (UG/L)														
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane		R		R		R		R		R		R		R
1,2-Dibromoethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Acetone	10	UJ	10	UJ	10	UJ	7	J	10	U	5	J	10	U
Benzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	2	J	10	U	2	J
Chloromethane	10	UJ	10	UJ	10	UJ	10	UJ	250	UJ	10	UJ	250	UJ
cis-1,2-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Cyclohexane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Dichlorodifluoromethane	10	UJ	10	UJ	10	UJ	10	UJ	250	UJ	10	UJ	250	UJ

U - Not detected; UJ - Detection limit approximate; J - Quantitation approximate; * - From dilution analysis;
R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

BLANK ANALYTICAL RESULTS - AQUEOUS UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-TB-082901		MT-SL-RB01		MT-SL-RB02		MT-SL-RB-03		MT-SL-TB-091101		MT-SL-RB04		MT-SL-TB091701	
Sample Location	Blank		Blank		Blank		Blank		Blank		Blank		Blank	
Date Sampled	8/29/2001		8/30/2001		8/30/2001		9/4/2001		9/11/2001		9/17/2001		9/17/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Rinsate Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Rinsate Blank		Trip Blank	
Ethylbenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Isopropylbenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Methyl Acetate	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Methyl tert-Butyl Ether	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Methylcyclohexane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Methylene Chloride	1	J	1	J	1	J	10	U	2	J	2	J	3	J
Styrene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Total Xylenes	10	U	10	U	10	U	10	U		R	10	U		R
trans-1,2-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Trichlorofluoromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Semivolatile Organic Analysis (UG/L)														
1,1'-Biphenyl		NA	10	U	10	UJ	10	U		NA	10	U		NA
2,2'-oxybis(1-Chloropropane)		NA	10	U	10	UJ	10	U		NA	10	UJ		NA
2,4,5-Trichlorophenol		NA	25	U	25	UJ	25	U		NA	25	U		NA
2,4,6-Trichlorophenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
2,4-Dichlorophenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
2,4-Dimethylphenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
2,4-Dinitrophenol		NA	25	U	25	UJ	25	UJ		NA	25	U		NA
2,4-Dinitrotoluene		NA	10	U	10	UJ	10	U		NA	10	U		NA
2,6-Dinitrotoluene		NA	10	U	10	UJ	10	U		NA	10	U		NA
2-Chloronaphthalene		NA	10	U	10	UJ	10	U		NA	10	U		NA
2-Chlorophenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
2-Methylnaphthalene		NA	10	U	10	UJ	10	U		NA	10	U		NA
2-Methylphenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
2-Nitroaniline		NA	25	U	25	UJ	25	U		NA	25	U		NA
2-Nitrophenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
3,3'-Dichlorobenzidine		NA	10	U	10	UJ	10	U		NA	10	U		NA
3-Nitroaniline		NA	25	U	25	UJ	25	U		NA	25	U		NA
4,6-Dinitro-2-methylphenol		NA	25	U	25	UJ	25	UJ		NA	25	U		NA

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

BLANK ANALYTICAL RESULTS - AQUEOUS UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-TB-082901		MT-SL-RB01		MT-SL-RB02		MT-SL-RB-03		MT-SL-TB-091101		MT-SL-RB04		MT-SL-TB091701	
Sample Location	Blank		Blank		Blank		Blank		Blank		Blank		Blank	
Date Sampled	8/29/2001		8/30/2001		8/30/2001		9/4/2001		9/11/2001		9/17/2001		9/17/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Rinsate Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Rinsate Blank		Trip Blank	
4-Bromophenyl-phenylether		NA	10	U	10	UJ	10	U		NA	10	U		NA
4-Chloro-3-methylphenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
4-Chloroaniline		NA	10	U	10	UJ	10	U		NA	10	U		NA
4-Chlorophenyl-phenylether		NA	10	U	10	UJ	10	U		NA	10	U		NA
4-Methylphenol		NA	10	U	10	UJ	10	U		NA	10	U		NA
4-Nitroaniline		NA	25	U	25	UJ	25	U		NA	25	U		NA
4-Nitrophenol		NA	25	U	25	UJ	25	U		NA	25	U		NA
Acenaphthene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Acenaphthylene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Acetophenone		NA	10	U	10	UJ	10	U		NA	10	U		NA
Anthracene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Atrazine		NA	10	U	10	UJ	10	UJ		NA	10	UJ		NA
Benzaldehyde		NA	3	J	2	J	10	UJ		NA	2	J		NA
Benzo(a)anthracene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Benzo(a)pyrene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Benzo(b)fluoranthene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Benzo(g,h,i)perylene		NA	10	U	10	UJ	10	UJ		NA	10	U		NA
Benzo(k)fluoranthene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Bis(2-Chloroethoxy)methane		NA	10	U	10	UJ	10	U		NA	10	U		NA
Bis(2-Chloroethyl)ether		NA	10	U	10	UJ	10	U		NA	10	U		NA
bis(2-Ethylhexyl)phthalate		NA	10	U	10	UJ	10	U		NA	10	U		NA
Butylbenzylphthalate		NA	10	U	10	UJ	10	U		NA	10	U		NA
Caprolactam		NA	10	U	10	UJ	10	U		NA	10	U		NA
Carbazole		NA	10	U	10	UJ	10	U		NA	10	U		NA
Chrysene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Di-n-Butylphthalate		NA	2	J	1	J	2	J		NA	1	J		NA
Di-n-octylphthalate		NA	10	U	10	UJ	10	U		NA	10	U		NA
Dibenzo(a,h)anthracene		NA	10	U	10	UJ	10	UJ		NA	10	U		NA
Dibenzofuran		NA	10	U	10	UJ	10	U		NA	10	U		NA
Diethylphthalate		NA	10	U	10	UJ	10	U		NA	10	U		NA
Dimethylphthalate		NA	10	U	10	UJ	10	U		NA	10	U		NA
Fluoranthene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Fluorene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Hexachlorobenzene		NA	10	U	10	UJ	10	U		NA	10	U		NA

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BLANK ANALYTICAL RESULTS - AQUEOUS UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-TB-082901		MT-SL-RB01		MT-SL-RB02		MT-SL-RB-03		MT-SL-TB-091101		MT-SL-RB04		MT-SL-TB091701	
Sample Location	Blank		Blank		Blank		Blank		Blank		Blank		Blank	
Date Sampled	8/29/2001		8/30/2001		8/30/2001		9/4/2001		9/11/2001		9/17/2001		9/17/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Rinsate Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Rinsate Blank		Trip Blank	
Hexachlorobutadiene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Hexachlorocyclopentadiene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Hexachloroethane		NA	10	U	10	UJ	10	U		NA	10	U		NA
Indeno(1,2,3-cd)pyrene		NA	10	U	10	UJ	10	UJ		NA	10	U		NA
Isophorone		NA	10	U	10	UJ	10	U		NA	10	U		NA
N-Nitroso-di-n-propylamine		NA	10	U	10	UJ	10	U		NA	10	U		NA
N-Nitroso-diphenylamine		NA	10	U	10	UJ	10	U		NA	10	U		NA
Naphthalene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Nitrobenzene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Pentachlorophenol		NA	25	U	25	UJ	25	U		NA	25	U		NA
Phenanthrene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Phenol		NA	10	U	2	J	10	U		NA	10	U		NA
Pyrene		NA	10	U	10	UJ	10	U		NA	10	U		NA
Pesticide/PCB Analysis (UG/L)														
4,4'-DDD		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
4,4'-DDE		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
4,4'-DDT		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
Aldrin		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
alpha-BHC		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
alpha-Chlordane		NA	0.60		0.050	UJ	0.050	UJ		NA	0.050	U		NA
Aroclor-1016		NA	1.0	U	1.0	UJ	1.0	UJ		NA	1.0	U		NA
Aroclor-1221		NA	2.0	U	2.0	UJ	2.0	UJ		NA	2.0	U		NA
Aroclor-1232		NA	1.0	U	1.0	UJ	1.0	UJ		NA	1.0	U		NA
Aroclor-1242		NA	1.0	U	1.0	UJ	1.0	UJ		NA	1.0	U		NA
Aroclor-1248		NA	1.0	U	1.0	UJ	1.0	UJ		NA	1.0	U		NA
Aroclor-1254		NA	1.0	U	1.0	UJ	1.0	UJ		NA	1.0	U		NA
Aroclor-1260		NA	1.0	U	1.0	UJ	1.0	UJ		NA	1.0	U		NA
beta-BHC		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
delta-BHC		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
Dieldrin		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
Endosulfan I		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
Endosulfan II		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
Endosulfan Sulfate		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
Endrin		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA

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R - Rejected; NA - Not Analyzed; EMPC - Est. Max. Possible Conc.; EB - Analyte detected in equipment blank

BLANK ANALYTICAL RESULTS - AQUEOUS UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-TB-082901		MT-SL-RB01		MT-SL-RB02		MT-SL-RB-03		MT-SL-TB-091101		MT-SL-RB04		MT-SL-TB091701	
Sample Location	Blank		Blank		Blank		Blank		Blank		Blank		Blank	
Date Sampled	8/29/2001		8/30/2001		8/30/2001		9/4/2001		9/11/2001		9/17/2001		9/17/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Rinsate Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Rinsate Blank		Trip Blank	
Endrin Aldehyde		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
Endrin Ketone		NA	0.10	U	0.10	UJ	0.10	UJ		NA	0.10	U		NA
gamma-BHC		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
gamma-Chlordane		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
Heptachlor		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
Heptachlor Epoxide		NA	0.050	U	0.050	UJ	0.050	UJ		NA	0.050	U		NA
Methoxychlor		NA	0.50	U	0.50	UJ	0.50	UJ		NA	0.50	U		NA
Toxaphene		NA	5.0	U	5.0	UJ	5.0	UJ		NA	5.0	U		NA
Dioxin Analysis (PG/L)														
1,2,3,4,6,7,8-HpCDD		NA	5.1	U	6.8	U	5.4	J		NA	13.0	J		NA
1,2,3,4,6,7,8-HpCDF		NA	3.3	U	4.2	U	1.5	EMPC		NA	8.8	EMPC		NA
1,2,3,4,7,8,9-HpCDF		NA	4.2	U	5.2	U	1.4	U		NA	9.9	EMPC		NA
1,2,3,4,7,8-HxCDD		NA	3.2	U	4.5	U	1.3	U		NA	6.9	J		NA
1,2,3,4,7,8-HxCDF		NA	2.2	U	2.9	UJ	1.4	EMPC		NA	6.3	EMPC		NA
1,2,3,6,7,8-HxCDD		NA	3.3	U	4.6	U	1.3	U		NA	6.3	J		NA
1,2,3,6,7,8-HxCDF		NA	2.2	J	2.9	U	0.90	U		NA	2.3	U		NA
1,2,3,7,8,9-HxCDD		NA	3.2	EMPC	4.5	U	1.3	U		NA	10.4	J		NA
1,2,3,7,8,9-HxCDF		NA	4.3	J	3.5	U	1.0	U		NA	12.2	J		NA
1,2,3,7,8-PeCDD		NA	2.4	EMPC	3.5	U	1.7	U		NA	5.2	J		NA
1,2,3,7,8-PeCDF		NA	2.5	U	2.5	U	1.3	U		NA	4.6	EMPC		NA
2,3,4,6,7,8-HxCDF		NA	2.4	U	2.8	U	2.4	U		NA	6.7	EMPC		NA
2,3,4,7,8-PeCDF		NA	2.4	U	2.5	U	2.2	EMPC		NA	6.9	EMPC		NA
2,3,7,8-TCDD		NA	2.2	U	2.7	U	1.2	U		NA	2.3	U		NA
2,3,7,8-TCDF		NA	1.5	U	2.4	U	0.80	U		NA	1.7	U		NA
OCDD		NA	20.2	J	10.4	U	24.4	J		NA	39.0	J		NA
OCDF		NA	3.6	EMPC	6.0	EMPC	3.1	U		NA	21.4	J		NA
Total HpCDD		NA	5.1	UJ	6.8	UJ	8.8	J		NA	13.0	J		NA
Total HpCDF		NA	3.7	UJ	4.6	UJ	1.5	EMPC		NA	18.7	EMPC		NA
Total HxCDD		NA	3.2	EMPC	6.7	EMPC	1.3	UJ		NA	23.6	J		NA
Total HxCDF		NA	6.5	J	3.0	UJ	3.7	EMPC		NA	19.3	J		NA
Total PeCDD		NA	2.4	EMPC	3.5	UJ	4.0	J		NA	5.2	J		NA
Total PeCDF		NA	2.4	UJ	2.5	UJ	2.2	EMPC		NA	11.5	EMPC		NA
Total TCDD		NA	5.5	EMPC	2.7	UJ	2.4	EMPC		NA	2.3	UJ		NA
Total TCDF		NA	11.8	EMPC	4.7	EMPC	2.0	EMPC		NA	1.7	UJ		NA

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BLANK ANALYTICAL RESULTS - AQUEOUS UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-TB-082901		MT-SL-RB01		MT-SL-RB02		MT-SL-RB-03		MT-SL-TB-091101		MT-SL-RB04		MT-SL-TB091701	
Sample Location	Blank		Blank		Blank		Blank		Blank		Blank		Blank	
Date Sampled	8/29/2001		8/30/2001		8/30/2001		9/4/2001		9/11/2001		9/17/2001		9/17/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Rinsate Blank		Rinsate Blank		Rinsate Blank		Trip Blank		Rinsate Blank		Trip Blank	
Toxicity Equivalency		NA	3.4	J	0.00060	J	1.2	J		NA	14.0	J		NA
TAL Metal Analysis (UG/L)														
Aluminum		NA	45.7	U	45.7	U	45.7	U		NA	45.7	U		NA
Antimony		NA	3.7	U	3.7	U	3.7	U		NA	3.7	U		NA
Arsenic		NA	5.0	U	5.0	U	5.0	U		NA	5.0	U		NA
Barium		NA	2.0	U	2.0	U	2.0	U		NA	2.0	U		NA
Beryllium		NA	0.10	U	0.10	U	0.10	U		NA	0.10	U		NA
Cadmium		NA	3.0	U	3.0	U	3.0	U		NA	3.0	U		NA
Calcium		NA	25.3	B	40.1	U	43.5	U		NA	10.7	U		NA
Chromium		NA	5.0	U	5.0	U	5.0	U		NA	5.0	U		NA
Cobalt		NA	1.8	U	1.8	U	1.8	U		NA	1.8	U		NA
Copper		NA	2.2	U	2.2	U	2.2	U		NA	2.2	U		NA
Iron		NA	19.7	B	28.7	J	26.9	J		NA	17.1	U		NA
Lead		NA	3.0	U	3.0	UJ	3.0	UJ		NA	3.0	UJ		NA
Magnesium		NA	75.9	U	75.9	U	75.9	U		NA	75.9	U		NA
Manganese		NA	1.2	U	1.2	U	1.2	U		NA	4.5			NA
Mercury		NA	0.20	U	0.20	UJ	0.20	UJ		NA	0.20	UJ		NA
Nickel		NA	4.0	U	4.0	U	4.0	U		NA	4.0	U		NA
Potassium		NA	21.9	U	21.9	UJ	24.2	J		NA	21.9	UJ		NA
Selenium		NA	5.0	U	5.0	UJ	5.0	UJ		NA	5.0	U		NA
Silver		NA	5.0	U	5.0	U	5.0	U		NA	5.0	U		NA
Sodium		NA	490	U	490	U	490	U		NA	490	U		NA
Thallium		NA	5.7	U	5.7	UJ	5.7	UJ		NA	7.5	UJ		NA
Vanadium		NA	3.2	U	3.2	U	3.2	U		NA	3.2	U		NA
Zinc		NA	21.0		17.1		18.8			NA	8.5	U		NA

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BLANK ANALYTICAL RESULTS - SOLID UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-TB02		MT-SL-TB-090401		MT-SL-TB-090501	
Sample Location	Blank		Blank		Blank	
Date Sampled	8/30/2001		9/4/2001		9/5/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Trip Blank		Trip Blank	
Volatile Organic Analysis (UG/KG)						
1,1,1-Trichloroethane	250	U	250	U	250	U
1,1,2,2-Tetrachloroethane	250	U	250	U	250	U
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	250	U	250	U
1,1,2-Trichloroethane	250	U	250	U	250	U
1,1-Dichloroethane	250	U	250	U	250	U
1,1-Dichloroethene	250	U	250	U	250	U
1,2,4-Trichlorobenzene	250	U	250	U	250	U
1,2-Dibromo-3-chloropropane	250	UJ	250	UJ		R
1,2-Dibromoethane	250	U	250	U	250	U
1,2-Dichlorobenzene	250	U	250	U	250	U
1,2-Dichloroethane	250	U	250	U	250	U
1,2-Dichloropropane	250	U	250	U	250	U
1,3-Dichlorobenzene	250	U	250	U	250	U
1,4-Dichlorobenzene	250	U	250	U	250	U
2-Butanone	250	U	250	U	250	U
2-Hexanone	250	U	250	U	250	U
4-Methyl-2-Pentanone	250	U	250	U	250	U
Acetone	250	U	250	U	250	U
Benzene	250	U	250	U	250	U
Bromodichloromethane	250	U	250	U	250	U
Bromoform	250	U	250	U	250	U
Bromomethane	250	U	250	U	250	U
Carbon Disulfide	250	U	250	U	250	U
Carbon Tetrachloride	250	U	250	U	250	U
Chlorobenzene	250	U	250	U	250	U
Chloroethane	250	U	250	U	250	U
Chloroform	71	J	74	J	33	J
Chloromethane	250	U	250	U	250	UJ
cis-1,2-Dichloroethene	250	U	250	U	250	U
cis-1,3-Dichloropropene	250	U	250	U	250	U
Cyclohexane	250	U	250	U	250	U
Dibromochloromethane	250	U	250	U	250	U
Dichlorodifluoromethane	250	UJ	250	UJ	250	UJ

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BLANK ANALYTICAL RESULTS - SOLID UNITS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	MT-SL-TB02		MT-SL-TB-090401		MT-SL-TB-090501	
Sample Location	Blank		Blank		Blank	
Date Sampled	8/30/2001		9/4/2001		9/5/2001	
Interval	0.0-0.0		0.0-0.0		0.0-0.0	
QC Identifier	Trip Blank		Trip Blank		Trip Blank	
Ethylbenzene	250	U	250	U	250	U
Isopropylbenzene	250	U	250	U	250	U
Methyl Acetate	250	U	250	U	250	U
Methyl tert-Butyl Ether	250	U	250	U	250	U
Methylcyclohexane	250	U	250	U	250	U
Methylene Chloride	250	U	250	U	250	U
Styrene	250	U	250	U	250	U
Tetrachloroethene	250	U	250	U	250	U
Toluene	250	U	250	U	250	U
Total Xylenes	250	U	250	U	250	U
trans-1,2-Dichloroethene	250	U	250	U	250	U
trans-1,3-Dichloropropene	250	U	250	U	250	U
Trichloroethene	250	U	250	U	250	U
Trichlorofluoromethane	250	U	250	U	250	U
Vinyl Chloride	250	U	250	U	250	U

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SLUDGE AND SOIL SAMPLE PERCENT SOLIDS RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	VOCs	SVOCs	Pesticides/ PCBs	Dioxins	Metals	Chromium VI	Corrosivity	Paint Filter	Reactive Cyanide	Reactive Sulfide	Redox Potential	Sulfide
MT-SL-101-0010	21	21	21	24.8	29.4	32.8	32.8				32.8	32.8
MT-SL-102-0012	23	24	24	18.7	21.8	30.1	30.1				30.1	30.1
MT-SL-103-0010	21	35	35	29	31	31.6	31.6				31.6	31.6
MT-SL-104-0010	24	21	21	17.9	21.1	13.1	13.1	13.1			13.1	13.1
MT-SL-201-0616	87	68	68	86.6	81.4	80.6	80.6				80.6	80.6
MT-SL-202-0717	78	58	58	85.4	82.6	55.7	55.7				55.7	55.7
MT-SL-203-0619	83	54	54	72.4	84.5	67.9	67.9				67.9	67.9
MT-SL-204-0618	87	72	72	63	72.4	55.1	55.1				55.1	55.1
MT-SL-205-0616	82	83	83	80	83.3	79.6	79.6	79.6			79.6	79.6
MT-SL-301-0208	87	94	94	93.7	92.3	89.2	89.2		89.2	89.2	89.2	89.2
MT-SL-302-0309	89	91	91	90.6	92.2	90.8	90.8		90.8	90.8	90.8	90.8
MT-SL-303-0618	83	92	92	91.9	90	92.1	92.1		92.1	92.1	92.1	92.1
MT-SL-401-0511	59	57	57	68.1	71.5	69	69		69	69	69	69
MT-SL-402-0311	39	43	43	36.4	40.5	50	50	50	50	50	50	50
MT-SL-403-0510	51	78	78	69.2	79.9	79.9	79.9		79.9	79.9	79.9	79.9
MT-SL-501-0020	100	99	99	97.6	97.3	97.2	97.2		97.2	97.2	97.2	97.2
MT-SL-502-0012	94	96	96	96.3	95.6	95.9	95.9		95.9	95.9	95.9	95.9
MT-SL-503-0012	88	93	93	90	93.2	84.6	84.6		84.6	84.6	84.6	84.6
MT-SL-601-0711	30	39	39	39.1	32.3	41.1	41.1		41.1	41.1	41.1	41.1
MT-SL-602-0509	57	32	32	39.9	27.3	43.9	43.9		43.9	43.9	43.9	43.9
MT-SL-603-0007	45	91	91	91.3	91.3	91	91		91	91	91	91
MT-SL-701-0217	85	77	77	85	89.4	86	86		86	86	86	86
MT-SL-702-0011	87	83	83	82	82.9	83.7	83.7		83.7	83.7	83.7	83.7
MT-SL-703-0215	78	61	61	82.7	81.8	82.9	82.9		82.9	82.9	82.9	82.9
MT-SL-704-0207	32	33	33	52	37.5	45.7	45.7		45.7	45.7	45.7	45.7
MT-SL-A1-SLCOMP							21.7		21.7	21.7		
MT-SL-A2-SLCOMP							94.2		94.2	94.2		
MT-SL-DUP-01	82	56	56	75.8	82.7	75.1	75.1				75.1	75.1
MT-SL-DUP-02							76.2		76.2	76.2		
MT-SL-DUP-04	31	30	30	60.5	41.9	48.4	48.4				48.4	48.4
MT-SL-DUP-05	98	97	97	97.1	97.7	97.9	97.9				97.9	97.9
MT-SL-DUP-06	28	34	34	31.9	29.5	25.9	25.9				25.9	25.9
MT-SL-DUP-08							17		17	17		

SLUDGE AND SOIL SAMPLE PERCENT SOLIDS RESULTS
EE/CA FIELD INVESTIGATION
MOHAWK TANNERY SITE, NASHUA, NEW HAMPSHIRE

Sample Number	VOCs	SVOCs	Pesticides/ PCBs	Dioxins	Metals	Chromium VI	Corrosivity	Paint Filter	Reactive Cyanide	Reactive Sulfide	Redox Potential	Sulfide
MT-SO-A2-OVCOMP	87	90	90	90.4	91.8	92.2	92.2				92.2	92.2
MT-SO-A2-UNCOMP	85	92	92	90.4	90.4	91.6	91.6				91.6	91.6
MT-SO-A3-OVCOMP	97	95	95	95.4	96.2	95.5	95.5				95.5	95.5
MT-SO-A3-UNCOMP	94	83	83	94.6	93.9	95.7	95.7				95.7	95.7
MT-SO-A4-OVCOMP	92	95	95	85	92.3	91.1	91.1				91.1	91.1
MT-SO-A4-UNCOMP	92	94	94	92.1	94.8	94.5	94.5				94.5	94.5
MT-SO-A6-OVCOMP	96	96	96	95.5	95.4	95.8	95.8				95.8	95.8
MT-SO-A6-UNCOMP	97	94	94	94.4	95.6	93.3	93.3				93.3	93.3
MT-SO-A7-OVCOMP	94	93	93	92	94.8	92.7	92.7				92.7	92.7
MT-SO-A7-UNCOMP	85	90	90	84.3	87.8	88.9	88.9				88.9	88.9

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