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DRAFT REMEDIAL INVESTIGATION REPORT
APPENDIX D - ANALYTICAL CHEMISTRY DATA TABLES

HIMCO DUMP
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
ELKHART, INDIANA
August
~~MAY~~ 1992

Prepared for:

U.S. Environmental Protection Agency
Emergency and Remedial Response Branch
Region V
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APPENDIX D

ANALYTICAL CHEMISTRY DATA TABLES

Soils
Groundwater
Leachate
Surface Water
Sediment
Waste Mass Gas
Trip/Field Blanks
Tentatively Identified Compounds

DATA QUALIFIER CODES

Inorganic and Organic Chemical Data

U The compound was analyzed for, but not detected. The associated numerical value is the sample quantification limit.

J The associated numerical value is an estimated quantity.

R Quality control indicates that the data are unusable (compound may or may not be present). Resampling and/or re-analysis is necessary for verification.

Inorganic Chemical Data Only

B Reported value is less than the contract required detection limit, but greater than the instrument detection limit.

E Value is estimated due to matrix interferences.

Organic Chemical Data Only

C Pesticide results were confirmed by GC/MS.

B Analyte found in associated blank as well as in sample.

E Concentration exceeds calibration range of GC/MS instrument.

D Compound identified in an analysis at a secondary dilution factor.

A Tentatively identified compound (TIC) is a suspended aldol-condensation product.

X Compound co-eluted with another compound.

SAMPLE IDENTIFIER CODES

RI samples are identified within data tables by the following nomenclature:

XXY

XX = Sample medium or sample type, identified as follows:

FB - Field Blank Sample
FD- Field Duplicate Sample
GS - Surficial (0 to 6 inches) Soil Sample (Phase I)
GE- Landfill Cap Geotechnical Sample
HS - Surficial (0 to 6 inches) Soil Sample (Phase II)
DS1, DS2 - Soil Samples Collected from Trench TL3 at 2 feet and 6 feet, respectively.
WS- Wetland Soil Sample
SS - Subsurface Soil Sample
GT- Geotechnical and Chemical Soil Boring Sample
SB - Soil Boring Sample Collected for TOC, and % Solids
P - Piezometer Groundwater Sample
TL - Leachate Sample
SS - Sediment Sample
SW- Surface Water Sample
TB - Trip Blank Sample
WT- Water Table Well Groundwater Sample
TT - Waste Mass Gas Sample

Y = Sample location number or piezometer and water table well location number as identified in figures. For piezometers and water table wells, an additional alpha code (A, B, or C) follows the location number. The alpha codes A, B, and C designate shallow, intermediate, and deep well completion depths respectively at each location.

Trip blanks and field blanks are numbered consequently throughout the data tables, across all sampled media.

USGS monitoring wells are identified as:

B1 through Q1

Residential wells are identified as:

RW01 through RW08

SOILS

Inorganic Analysis Results

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	DS01	DS02	GS1	GS1	GS2	GS3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHD88	MEHD89	MEMD01	MEMD02	MEMD03	MEMD09
	DATE SAMPLED:	12-SEP-91	12-SEP-91	08-NOV-90	08-NOV-90	08-NOV-90	09-NOV-90
COMPOUND							
Aluminum	MG/KG	3740	3040	89.20 J	60.80 BJ	9.60 UJ	12.30 BJ
Antimony	MG/KG	3.0 BJ	6.1 BJ	12.20 BJ	9.40 BJ	7.70 BJ	11.90 BJ
Arsenic	MG/KG	12.5	6.7	.32 UJ	.31 UJ	.31 UJ	.30 UJ
Barium	MG/KG	79.6	44.9 B	2.60 BJ	2.50 BJ	1.30 BJ	3.90 BJ
Beryllium	MG/KG	0.40 B	0.35 B	.78 B	.75 B	.74 B	.71 B
Cadmium	MG/KG	0.45 U	0.48 U	1.60 U	1.60 U	1.60 U	1.50 U
Calcium	MG/KG	46200	23200	292000.00	292000.00	298000.00	301000.00
Chromium	MG/KG	15.5	5.6	2.30 U	2.20 U	2.20 U	2.10 U
Cobalt	MG/KG	5.0 B	3.6 B	1.90 U	1.90 U	1.90 U	1.80 U
Copper	MG/KG	229	25.3	16.30	3.40 BJ	2.10 BJ	2.90 BJ
Iron	MG/KG	12600	13000	238.00 J	131.00 J	15.00 BJ	26.80 BJ
Lead	MG/KG	143	67.8	1.40 J	1.20 J	.62 UJ	1.70 J
Magnesium	MG/KG	4130 J	7450 J	1420.00 BJ	111.00 BJ	20.70 BJ	50.30 BJ
Manganese	MG/KG	247 J	171 J	11.90 J	5.40 J	1.80 BJ	3.10 BJ
Mercury	MG/KG	0.39	0.31	.08 U	.08 U	.08 U	.07 U
Nickel	MG/KG	21.5	6.9 B	5.80 U	5.60 U	5.60 U	5.40 U
Potassium	MG/KG	193 B	327 B	110.00 U	107.00 U	106.00 U	102.00 U
Selenium	MG/KG	0.68 BJ	0.48 B	.32 UJ	.31 UJ	.31 UJ	.30 UJ
Silver	MG/KG	0.45 U	0.48 U	1.30 U	1.30 U	1.20 U	1.20 U
Soduim	MG/KG	98.8 B	71.6 B	57.90 U	56.30 U	55.80 U	54.00 U
Thallium	MG/KG	0.46 U	0.48 U	.64 U	.63 U	.62 U	.60 U
Vanadium	MG/KG	13.7	12.0 B	1.60 U	2.20 BJ	1.60 BJ	2.20 BJ
Zinc	MG/KG	276 J	94.8 J	2.60 U	2.50 U	2.50 U	2.40 U

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	DS01	DS02	GS1	GS1	GS2	GS3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHD88	MEHD89	MEMD01	MEMD02	MEMD03	MEMD09
	DATE SAMPLED:	12-SEP-91	12-SEP-91	08-NOV-90	08-NOV-90	08-NOV-90	09-NOV-90
COMPOUND							
Cyanide	MG/KG	11.4 J	13.7 J	.24 U	.23 U	.23 U	.22 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS4	GS5	GS6	GS7	GS8	GS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD10	MEMD17	MEMD18	MEMD24	MEMD25	MEMD26
DATE SAMPLED:		09-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Aluminum	MG/KG	10.00 UJ	9.3 UJ	9.0 UJ	9.7 B	266	122
Antimony	MG/KG	11.90 BJ	40.2 J	40.8 J	46.8	36.8	29.4
Arsenic	MG/KG	.32 UJ	0.67 U	0.64 U	0.64 U	0.61 U	0.61 U
Barium	MG/KG	1.40 BJ	7.3 U	7.1 U	7.1 U	6.7 U	6.8 U
Beryllium	MG/KG	.77 B	0.45 BJ	0.32 U	0.32 U	0.30 U	0.31 U
Cadmium	MG/KG	1.60 U	1.1 B	0.96 U	0.97 U	0.91 U	0.92 U
Calcium	MG/KG	299000.00	282000	273000	271000	259000	252000
Chromium	MG/KG	2.20 U	1.7 U	1.6 U	1.6 U	1.5 U	1.5 U
Cobalt	MG/KG	1.90 U	2.3 U	2.2 U	2.3 U	2.1 U	2.2 U
Copper	MG/KG	.96 U	1.7 U	1.9 B	1.6 U	1.5 U	1.5 U
Iron	MG/KG	9.80 BJ	16.3 BJ	20.9 BJ	4.5 U	298	113
Lead	MG/KG	.64 BJ	0.78 BJ	0.75 BJ	0.32 UJ	0.50 BJ	0.31 UJ
Magnesium	MG/KG	14.80 BJ	197 U	189 U	190 U	180 U	182 U
Manganese	MG/KG	1.30 BJ	2.5 B	1.7 B	1.3 U	2.8 B	1.2 U
Mercury	MG/KG	.08 U	0.17 U	0.16 U	0.16 U	0.15 U	0.15 U
Nickel	MG/KG	5.80 U	5.7 U	5.4 U	5.5 U	5.2 U	5.2 U
Potassium	MG/KG	109.00 U	238 U	229 U	230 U	217 U	219 U
Selenium	MG/KG	.32 UJ	0.36 BJ	0.32 UJ	3.2 U	3.0 U	3.1 U
Silver	MG/KG	1.30 U	1.0 UJ	0.96 UJ	0.97 UJ	0.91 UJ	0.92 UJ
Soduim	MG/KG	57.80 U	180 U	173 U	174 U	164 U	166 U
Thallium	MG/KG	.64 U	1.3 U	1.3 U	1.3 U	1.2 UJ	1.2 UJ
Vanadium	MG/KG	1.60 U	3.0 U	2.9 U	2.9 U	2.9 B	2.8 U
Zinc	MG/KG	2.60 U	2.0 U	1.9 U	1.9 U	2.9 BJ	1.8 U

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GS4	GS5	GS6	GS7	GS8	GS9
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD10	MEMD17	MEMD18	MEMD24	MEMD25	MEMD26
	DATE SAMPLED:	09-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Cyanide	MG/KG	.24 U	4.2 U	4.0 U	4.0 U	3.8 U	3.8 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS10	GS11	GS11	GS12	GT1A	GT1B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD39	MEMD40	MEMD41	MEMD42	MEMD43	MEMD44
DATE SAMPLED:		12-NOV-90	12-NOV-90	12-NOV-90	11-NOV-90	12-NOV-90	12-NOV-90
COMPOUND							
Aluminum	MG/KG	220.00	51.10 B	48.90 B	51.40 B	4790.00	3600.00
Antimony	MG/KG	8.30 UJ	17.10 BJ	14.40 BJ	14.10 BJ	6.20 UJ	6.60 BJ
Arsenic	MG/KG	.85 U	.99 U	.87 U	.98 UJ	2.10 B	2.10 B
Barium	MG/KG	4.00 B	3.70 B	3.70 B	2.50 B	37.50 B	13.20 B
Beryllium	MG/KG	.28 U	.33 U	.29 U	.33 U	.21 U	.21 U
Cadmium	MG/KG	1.10 U	1.30 U	1.20 U	1.30 U	.85 U	.85 U
Calcium	MG/KG	226000.00 J	321000.00 J	268000.00 J	284000.00 J	568.00 BJ	418.00 BJ
Chromium	MG/KG	1.40 U	1.60 U	1.40 U	1.60 U	5.90	7.00
Cobalt	MG/KG	2.00 U	2.30 U	2.00 U	2.30 U	3.20 B	2.30 B
Copper	MG/KG	19.30	13.60	9.10	4.00 BJ	12.00	5.20 BJ
Iron	MG/KG	129.00	50.10	41.60	117.00	5260.00	5030.00
Lead	MG/KG	1.40 UJ	1.60 UJ	2.60 BJ	1.60 UJ	2.90 J	2.10 J
Magnesium	MG/KG	50.30 B	25.50 BJ	23.20 BJ	14.60 BJ	748.00 B	710.00 B
Manganese	MG/KG	4.70 J	2.90 BJ	2.60 BJ	2.90 BJ	63.70 J	49.10 J
Mercury	MG/KG	.14 U	.16 U	.14 U	.16 U	.11 U	.11 U
Nickel	MG/KG	8.00 U	9.20 U	8.10 U	9.10 U	5.90 U	6.00 U
Potassium	MG/KG	217.00 U	250.00 U	221.00 U	248.00 U	161.00 U	229.00 B
Selenium	MG/KG	4.30 U	4.90 UJ	4.30 U	4.90 UJ	.67 BJ	.64 U
Silver	MG/KG	1.90 BJ	2.80 BJ	2.30 BJ	2.80 BJ	.85 UR	.85 UR
Soduim	MG/KG	77.80 BJ	25.90 U	42.00 BJ	31.40 B	16.80 U	30.90 B
Thallium	MG/KG	2.80 U	3.30 UJ	2.90 U	3.30 U	.42 UJ	.43 U
Vanadium	MG/KG	1.60 B	1.30 U	1.20 U	1.30 U	10.90	10.50 B
Zinc	MG/KG	.57 U	.66 U	.58 U	.65 U	15.30 J	7.40 J

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GS10	GS11	GS11	GS12	GT1A	GT1B
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD39	MEMD40	MEMD41	MEMD42	MEMD43	MEMD44
	DATE SAMPLED:	12-NOV-90	12-NOV-90	12-NOV-90	11-NOV-90	12-NOV-90	12-NOV-90
COMPOUND							
Cyanide	MG/KG	1.40 U	1.60 U	1.40 U	1.60 U	1.10 U	1.10 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT1C	GT1D	GT1E	GT1F	GT2A	GT2B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD45	MEMD46	MEMD47	MEMD48	MEMD19	MEMD20
DATE SAMPLED:		11-NOV-90	12-NOV-90	12-NOV-90	12-NOV-90	10-NOV-90	10-NOV-90
COMPOUND							
Aluminum	MG/KG	5720.00	3840.00	3960.00	2800.00	5100 J	5370 J
Antimony	MG/KG	8.50 BJ	6.40 UJ	6.80 BJ	7.20 UJ	10.1 UJ	9.9 UJ
Arsenic	MG/KG	3.70	2.80	3.10	2.10 B	1.5 B	1.6 B
Barium	MG/KG	19.30 B	22.50 B	23.90 B	11.70 B	62.0	16.6 B
Beryllium	MG/KG	.22 U	.22 U	.22 U	.25 U	0.69 BJ	0.67 BJ
Cadmium	MG/KG	.88 U	.88 U	.88 U	1.00 U	0.66 U	0.64 U
Calcium	MG/KG	575.00 BJ	575.00 BJ	627.00 BJ	674.00 BJ	386 B	252 B
Chromium	MG/KG	8.90	6.90	7.80	9.50	6.5 J	9.7
Cobalt	MG/KG	4.80 B	3.30 B	5.20 B	4.90 B	3.7 B	2.4 B
Copper	MG/KG	7.60	8.00	8.00	7.60	4.7 B	5.0 B
Iron	MG/KG	8880.00	6910.00	7610.00	6480.00	6370	6870
Lead	MG/KG	3.30 J	2.20 J	11.60 J	2.30 J	7.8	3.7
Magnesium	MG/KG	1040.00 B	796.00 B	843.00 B	1220.00 B	762 B	964 B
Manganese	MG/KG	130.00 J	204.00 J	228.00 J	147.00 J	402	54.7
Mercury	MG/KG	.11 U	.11 U	.11 U	.21	0.22 U	0.21 U
Nickel	MG/KG	9.50	6.60 B	10.80	7.00 U	6.5 B	7.9 B
Potassium	MG/KG	406.00 B	267.00 B	369.00 B	290.00 B	252 B	234 B
Selenium	MG/KG	.66 U	.66 U	.66 U	.75 U	0.25 BJ	0.39 BJ
Silver	MG/KG	.88 UR	.88 UR	.88 UR	1.00 UR	0.66 UJ	0.64 UJ
Soduim	MG/KG	33.40 BJ	26.00 B	28.40 B	39.90 B	118 U	116 U
Thallium	MG/KG	.44 U	.44 UJ	.44 U	.50 U	0.88 U	0.86 U
Vanadium	MG/KG	15.00	10.60 B	10.20 B	10.00 B	11.8	12.6
Zinc	MG/KG	14.40 J	13.50 J	20.70 J	17.60 J	20.5	13.8

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT1C	GT1D	GT1E	GT1F	GT2A	GT2B
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD45	MEMD46	MEMD47	MEMD48	MEMD19	MEMD20
	DATE SAMPLED:	11-NOV-90	12-NOV-90	12-NOV-90	12-NOV-90	10-NOV-90	10-NOV-90
COMPOUND							
Cyanide	MG/KG	1.10 U	1.10 U	1.10 U	2.4	2.7 U	2.7 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT2C	GT2D	GT2E	GT3A	GT3B	GT3C
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD21	MEMD22	MEMD23	MEMD28	MEMD29	MEMD30
	DATE SAMPLED:	10-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Aluminum	MG/KG	2790 J	3860 J	2490	1760	1830	1050
Antimony	MG/KG	9.9 UJ	10.0 UJ	10.8 U	13.0	12.7 B	10.8 U
Arsenic	MG/KG	0.56 B	0.43 U	1.3 B	3.1	1.0 B	1.0 B
Barium	MG/KG	11.7 B	16.3 B	10.5 B	8.6 B	8.8 B	5.2 U
Beryllium	MG/KG	0.71 BJ	0.63 BJ	0.24 U	0.28 BJ	0.22 U	0.24 U
Cadmium	MG/KG	0.65 U	0.65 U	0.71 U	0.63 U	0.66 U	0.71 U
Calcium	MG/KG	162 B	264 B	219 B	68900	53400	35500
Chromium	MG/KG	6.3 J	7.9	4.8 J	2.1	1.8 B	2.7
Cobalt	MG/KG	1.7 B	1.7 B	2.2 B	2.6 B	2.1 B	1.7 U
Copper	MG/KG	3.4 B	4.9 BJ	3.7 BJ	5.2 J	3.1 BJ	2.2 BJ
Iron	MG/KG	2620	3130	4340	3940	4470	3980
Lead	MG/KG	2.8	2.8	2.1	5.4	2.5	1.9
Magnesium	MG/KG	421 B	588 B	509 B	10200	23800	6730
Manganese	MG/KG	24.6	27.7	50.8	119	112	87.5
Mercury	MG/KG	0.22 U	0.22 U	0.12 U	0.10 U	0.11 U	0.12 U
Nickel	MG/KG	3.7 U	3.7 U	4.0 U	3.6 U	3.7 U	5.1 B
Potassium	MG/KG	184 B	300 B	173 B	157 B	175 B	168 U
Selenium	MG/KG	0.27 BJ	0.22 U	0.24 U	0.21 U	0.22 U	0.24 U
Silver	MG/KG	0.65 UJ	0.65 UJ	0.71 UJ	0.63 UJ	0.66 UJ	0.71 UJ
Soduim	MG/KG	116 U	117 U	127 U	113 U	118 U	127 U
Thallium	MG/KG	0.86 U	0.87 U	0.94 U	0.84 U	0.88 U	0.94 U
Vanadium	MG/KG	5.1 B	7.4 B	6.1 B	5.9 B	5.7 B	3.6 B
Zinc	MG/KG	6.6	10.8	8.8 J	12.1 J	10.0 J	6.5 J

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT2C	GT2D	GT2E	GT3A	GT3B	GT3C
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD21	MEMD22	MEMD23	MEMD28	MEMD29	MEMD30
	DATE SAMPLED:	10-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Cyanide	MG/KG	2.7 U	2.7 U	2.9 U	2.6 U	2.7 U	2.9 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT3C	GT3D	GT3H	GT4A	GT4B	GT4C
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD31	MEMD32	MEMD33	MEMD34	MEMD35	MEMD36
	DATE SAMPLED:	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Aluminum	MG/KG	1140	1190	1570	5720	5380	3940
Antimony	MG/KG	10.8 U	10.4 U	11.5 B	10.0 U	9.8 U	9.7 U
Arsenic	MG/KG	2.6 J	0.83 BJ	3.3 J	2.0 B	2.5	5.6
Barium	MG/KG	5.2 U	5.0 U	5.1 U	61.1	17.2 B	11.4 B
Beryllium	MG/KG	0.23 U	0.23 U	0.23 U	0.27 BJ	0.41 BJ	0.27 BJ
Cadmium	MG/KG	0.70 U	0.68 U	0.70 U	0.66 U	0.64 U	0.63 U
Calcium	MG/KG	36600	34800	54500	498 B	589 B	512 B
Chromium	MG/KG	3.4	4.4	3.5	7.1	10.7	7.3
Cobalt	MG/KG	1.7 B	1.6 U	2.4 B	3.3 B	4.5 B	3.1 B
Copper	MG/KG	3.4 BJ	2.9 BJ	4.0 BJ	4.3 BJ	4.9 BJ	3.8 BJ
Iron	MG/KG	4020	3460	8790	6740	8390	6450
Lead	MG/KG	2.7	3.8	4.7	7.0	3.6	7.2
Magnesium	MG/KG	6800	6910	13400	976 B	1570	1130
Manganese	MG/KG	89.1	77.6	138	421	168	109
Mercury	MG/KG	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U
Nickel	MG/KG	8.1 B	3.9 U	8.1 B	7.5 B	10.5	10.4
Potassium	MG/KG	167 U	161 U	165 U	213 B	263 B	206 B
Selenium	MG/KG	0.23 U	0.23 U	0.23 U	0.22 U	0.21 U	0.21 U
Silver	MG/KG	0.70 UJ	0.68 UJ	0.70 UJ	0.66 UJ	0.64 UJ	0.63 UJ
Soduim	MG/KG	127 U	122 U	125 U	118 U	115 U	114 U
Thallium	MG/KG	0.94 U	0.91 U	0.93 U	0.87 U	0.85 U	0.84 U
Vanadium	MG/KG	3.6 B	5.0 B	5.9 B	11.6	14.1	10.5 B
Zinc	MG/KG	10.3 J	8.4 J	12.7 J	22.4	17.2	13.6

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT3C	GT3D	GT3H	GT4A	GT4B	GT4C
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD31	MEMD32	MEMD33	MEMD34	MEMD35	MEMD36
	DATE SAMPLED:	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Cyanide	MG/KG	2.9 U	2.8 U	2.9 U	2.7 U	2.7 U	2.6 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT4D	GT4E	GT5B	GT5B	GT5E	GT5F
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD37	MEMD38	MEMD11	MEMD12	MEMD13	MEMD14
DATE SAMPLED:		11-NOV-90	11-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90
COMPOUND							
Aluminum	MG/KG	2230	2550	3580.00 J	4810 J	636.00 J	395.00 J
Antimony	MG/KG	9.8 U	10.9 U	4.70 UJ	10.0 UJ	5.30 BJ	5.10 UJ
Arsenic	MG/KG	1.2 B	1.6 B	1.60 BJ	3.1	.55 BJ	.28 BJ
Barium	MG/KG	6.8 B	9.5 B	13.00 BJ	14.7 B	5.00 BJ	2.40 BJ
Beryllium	MG/KG	0.21 U	0.32 BJ	.43 U	0.68 BJ	.46 U	.46 U
Cadmium	MG/KG	0.64 U	0.71 U	1.10 U	0.65 U	1.10 U	1.20 U
Calcium	MG/KG	236 B	8000	246.00 BJ	355 B	24500.00	23800.00
Chromium	MG/KG	5.1	4.3	2.80	8.4	67.40	2.50
Cobalt	MG/KG	1.5 U	2.1 B	1.90 B	3.3 B	1.80 B	1.40 U
Copper	MG/KG	3.5 B	4.7 B	3.90 BJ	7.7	3.50 BJ	2.50 BJ
Iron	MG/KG	4480	5660	5520.00 J	7850	2200.00 J	1410.00 J
Lead	MG/KG	2.9	1.8 J	3.10 J	3.6	1.70 J	1.40 J
Magnesium	MG/KG	772 B	2270	458.00 BJ	864 B	6570.00 J	4620.00 J
Manganese	MG/KG	31.1	180	76.10 J	111	91.90 J	45.90 J
Mercury	MG/KG	0.11 U	0.12 U	.05 U	0.11 U	.06 U	.06 U
Nickel	MG/KG	3.8 B	10.2	5.50 BJ	4.9 B	36.40	4.20 U
Potassium	MG/KG	152 U	170 U	138.00 BJ	236 B	82.40 BJ	89.50 BJ
Selenium	MG/KG	0.21 U	0.24 U	.21 UJ	0.27 BJ	.23 UJ	.23 UJ
Silver	MG/KG	0.64 UJ	0.71 UJ	.85 U	0.65 UJ	.92 U	.93 U
Soduim	MG/KG	115 U	128 U	38.30 U	117 U	41.30 U	41.80 U
Thallium	MG/KG	0.85 U	0.95 U	.43 U	0.87 U	.46 U	.46 U
Vanadium	MG/KG	6.2 B	6.5 B	10.70 J	12.2	2.90 BJ	2.40 BJ
Zinc	MG/KG	9.4	13.5	6.70 J	12.4	5.60 J	4.80 J

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT4D	GT4E	GT5B	GT5B	GT5E	GT5F
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD37	MEMD38	MEMD11	MEMD12	MEMD13	MEMD14
	DATE SAMPLED:	11-NOV-90	11-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90
COMPOUND							
Cyanide	MG/KG	2.7 U	3.0 U	.16 U	2.7 U	.17 U	.17 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT5G	GT5H	GT6A	GT6C	GT6E	GT6G
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD15	MEMD16	MEMD04	MEMD05	MEMD06	MEMD07
	DATE SAMPLED:	09-NOV-90	09-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90
COMPOUND							
Aluminum	MG/KG	445.00 J	474.00 J	3920.00 J	1880.00 J	537.00 J	597.00 J
Antimony	MG/KG	5.10 UJ	5.10 UJ	5.00 UJ	4.70 UJ	5.30 BJ	5.10 UJ
Arsenic	MG/KG	.23 UJ	.23 UJ	1.10 BJ	.93 BJ	.30 BJ	.51 BJ
Barium	MG/KG	2.80 BJ	2.70 BJ	35.30 BJ	13.00 BJ	3.50 BJ	4.30 BJ
Beryllium	MG/KG	.47 U	.46 U	.45 U	.42 U	.46 U	.46 U
Cadmium	MG/KG	1.20 U	1.10 U	1.10 U	1.10 U	1.10 U	1.20 U
Calcium	MG/KG	30600.00	23900.00	736.00 B	333.00 BJ	55200.00	37800.00
Chromium	MG/KG	2.90	5.80	4.50	7.10	2.10 B	1.60 U
Cobalt	MG/KG	1.70 B	1.40 U	1.40 U	2.30 B	1.40 U	2.20 B
Copper	MG/KG	2.90 BJ	3.00 BJ	3.80 BJ	5.00 BJ	3.20 BJ	3.20 BJ
Iron	MG/KG	1630.00 J	1830.00 J	4690.00 J	3450.00 J	2090.00 J	3390.00 J
Lead	MG/KG	1.10 J	1.70 J	8.10 J	2.50 J	1.40 J	1.50 J
Magnesium	MG/KG	6380.00 J	6170.00 J	440.00 BJ	515.00 BJ	8790.00 J	7290.00 J
Manganese	MG/KG	54.60 J	49.10 J	70.00 J	143.00 J	81.40 J	103.00 J
Mercury	MG/KG	.06 U	.06 U	.06 U	.05 U	.06 U	.06 U
Nickel	MG/KG	4.20 U	4.10 U	4.10 U	7.00 B	4.10 U	5.40 B
Potassium	MG/KG	79.40 U	105.00 BJ	115.00 B	137.00 B	141.00 B	79.00 U
Selenium	MG/KG	.23 UJ	.23 UJ	.23 UJ	.21 UJ	.23 UJ	.23 UJ
Silver	MG/KG	.93 U	.92 U	.91 U	.85 U	.92 U	.93 U
Soduim	MG/KG	53.80 B	41.40 U	40.80 U	38.20 U	41.40 U	57.80 B
Thallium	MG/KG	.47 U	.46 U	.45 U	.42 U	.46 U	.46 U
Vanadium	MG/KG	2.40 BJ	1.80 BJ	10.40 BJ	4.10 BJ	3.20 BJ	2.90 BJ
Zinc	MG/KG	4.50 BJ	6.60 J	8.40	8.80	5.60	8.30

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT5G	GT5H	GT6A	GT6C	GT6E	GT6G
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD15	MEMD16	MEMD04	MEMD05	MEMD06	MEMD07
	DATE SAMPLED:	09-NOV-90	09-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90
COMPOUND							
Cyanide	MG/KG	.17 U	.17 U	.17 U	.16 U	.20 B	.17 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT6H	GT11A	GT11A	GT11B	GT11C	HS01
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD08	MEHD73	MEHD76	MEHD74	MEHD75	MEHD80
DATE SAMPLED:		08-NOV-90	10-SEP-91	10-SEP-91	10-SEP-91	10-SEP-91	16-SEP-91
COMPOUND							
Aluminum	MG/KG	660.00 J	3750	3700	4170	2440	1180.00
Antimony	MG/KG	6.60 BJ	2.1 BJ	1.9 UJ	2.8 BJ	1.9 UJ	9.50 U
Arsenic	MG/KG	.60 BJ	1.9 B	1.6 B	3.8	1.3 B	2.10
Barium	MG/KG	3.60 BJ	30.3 B	29.0 B	20.5 B	6.4 B	3.90 B
Beryllium	MG/KG	.44 U	0.21 U	0.21 U	0.22 B	0.21 U	0.20 U
Cadmium	MG/KG	1.10 U	0.42 U	0.42 U	0.42 U	0.43 U	0.61 U
Calcium	MG/KG	117000.00	288 B	213 B	271 B	298 B	25100.00 J
Chromium	MG/KG	2.50	3.8	3.2	8.6	3.9	3.40
Cobalt	MG/KG	2.20 B	2.5 B	2.0 B	5.7 B	1.9 B	1.80 B
Copper	MG/KG	4.20 BJ	3.7 B	2.8 B	6.2	5.8	8.40
Iron	MG/KG	2840.00 J	4760	5080	7470	3080	3280.00
Lead	MG/KG	2.00 J	6.7	5.2	6.2	4.4	2.50
Magnesium	MG/KG	11000.00 J	568 BJ	558 BJ	940 BJ	843 BJ	6900.00 J
Manganese	MG/KG	205.00 J	136 J	107 J	198 J	48.1 J	66.90
Mercury	MG/KG	.06 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	MG/KG	5.20 B	3.6 B	2.3 B	6.4 B	4.9 B	4.00 B
Potassium	MG/KG	121.00 B	175 B	88.5 U	224 B	121 B	133.00 B
Selenium	MG/KG	.22 UJ	0.42 UJ	0.41 UJ	0.42 UJ	0.43 U	0.81 UJ
Silver	MG/KG	.88 U	0.50 BJ	0.42 U	0.42 U	0.43 U	0.81 U
Soduim	MG/KG	87.20 B	25.2 B	22.3 B	41.3 B	22.7 B	48.10 BJ
Thallium	MG/KG	.44 U	0.42 U	0.41 U	0.42 U	0.43 U	0.20 UR
Vanadium	MG/KG	3.50 BJ	7.6 B	8.3 B	10.1 B	6.2 B	4.20 B
Zinc	MG/KG	5.70	15.6 J	13.5 J	18.2 J	11.8 J	9.30 J

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	GT6H	GT11A	GT11A	GT11B	GT11C	HS01
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD08	MEHD73	MEHD76	MEHD74	MEHD75	MEHD80
	DATE SAMPLED:	08-NOV-90	10-SEP-91	10-SEP-91	10-SEP-91	10-SEP-91	16-SEP-91
COMPOUND							
Cyanide	MG/KG	.17 U	0.21 UJ	0.21 UJ	0.21 UJ	0.22 UJ	5.00 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS02	HS03	HS04	HS05	HS05	HS06
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHD81	MEHD82	MEHD83	MEHD84	MEHD85	MEHE92
DATE SAMPLED:		16-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91
COMPOUND							
Aluminum	MG/KG	1660.00	1010.00	1480.00	969.00	999.00	3670.00
Antimony	MG/KG	10.00 U	9.70 U	9.00 U	9.50 U	9.50 U	9.50 U
Arsenic	MG/KG	1.40 B	1.40 B	2.10	1.60 B	1.70 B	5.00
Barium	MG/KG	6.70 B	4.80 BJ	7.20 B	3.80 BJ	4.20 BJ	21.90 B
Beryllium	MG/KG	0.43 BJ	0.21 U	0.26 BJ	0.20 BJ	0.20 BJ	0.54 BJ
Cadmium	MG/KG	0.64 U	0.62 U	0.58 U	0.61 U	0.61 U	0.60 U
Calcium	MG/KG	2150.00 J	33900.00	34800.00	30200.00	29300.00	34200.00
Chromium	MG/KG	6.00	2.60	4.10	1.70 B	1.90 B	5.80
Cobalt	MG/KG	1.90 B	2.60 B	2.50 B	2.20 B	1.60 U	3.40 B
Copper	MG/KG	5.70	2.90 B	3.80 B	1.40 B	1.80 B	10.10
Iron	MG/KG	2540.00	3630.00	4880.00	2990.00	3180.00	10100.00
Lead	MG/KG	3.20	2.20	3.30	2.10	2.20	17.00
Magnesium	MG/KG	1450.00 J	9210.00 J	8100.00 J	6470.00 J	5930.00 J	14000.00 J
Manganese	MG/KG	28.10	78.30	142.00	78.30	83.30	389.00
Mercury	MG/KG	0.10 U	0.09 U	0.09 U	0.10 U	0.09 U	0.10 U
Nickel	MG/KG	5.40 B	3.60 B	6.20 B	3.80 B	2.70 B	6.60 B
Potassium	MG/KG	184.00 B	93.60 B	140.00 B	121.00 B	146.00 B	340.00 B
Selenium	MG/KG	0.89 U	0.81 UJ	0.81 UJ	0.81 UJ	0.79 UJ	0.80 UJ
Silver	MG/KG	0.85 U	0.83 U	0.77 U	0.81 U	0.81 U	0.80 U
Soduim	MG/KG	43.70 BJ	38.40 B	48.70 B	43.70 B	42.40 B	52.50 BJ
Thallium	MG/KG	0.22 UR	0.20 UJ	0.20 U	0.20 UJ	0.20 U	0.20 U
Vanadium	MG/KG	5.30 B	3.60 B	5.00 B	3.60 B	3.90 B	11.50
Zinc	MG/KG	10.80 J	2.50 B	10.70	1.70 B	1.70 B	52.40

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	HS02	HS03	HS04	HS05	HS05	HS06
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHD81	MEHD82	MEHD83	MEHD84	MEHD85	MEHE92
	DATE SAMPLED:	16-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91
COMPOUND							
Cyanide	MG/KG	5.50 U	5.10 U	4.90 U	4.90 U	4.90 U	5.20 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS07	HS08	HS09	WS1	WS2	WS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHE96	MEHE97	MEHE98	MEGP54	MEGP55	MEGP84
DATE SAMPLED:		19-SEP-91	19-SEP-91	19-SEP-91	06-NOV-90	06-NOV-90	06-NOV-90
COMPOUND							
Aluminum	MG/KG	2950.00	4030.00	2820.00	6780 J	1260 J	4400 J
Antimony	MG/KG	11.70 U	9.70 U	9.60 U	10.5 UJ	10.5 UJ	10.8 UJ
Arsenic	MG/KG	2.30 B	1.40 B	3.60	0.46 U	0.47 B	0.90 B
Barium	MG/KG	24.90 B	15.40 B	48.30	39.8 B	6.1 B	27.5 B
Beryllium	MG/KG	0.67 BJ	0.41 BJ	0.61 BJ	0.91 BJ	0.75 BJ	0.75 BJ
Cadmium	MG/KG	0.75 U	0.62 U	0.61 U	0.69 U	0.68 U	0.70 U
Calcium	MG/KG	22200.00	1250.00	16600.00	778 B	360 B	9170
Chromium	MG/KG	4.30	5.20	6.30	12.0	4.6 J	8.1 J
Cobalt	MG/KG	3.20 B	1.70 U	1.70 B	4.1 B	1.7 B	3.0 B
Copper	MG/KG	64.40	1.30 B	53.00	7.0	1.6 BJ	33.9
Iron	MG/KG	4460.00	4290.00	8980.00	4060	1570	4970
Lead	MG/KG	24.10	5.00	59.10	4.1	1.6	13.4
Magnesium	MG/KG	407.00 BJ	567.00 BJ	4200.00 J	1070 B	560 B	1170
Manganese	MG/KG	30.50	54.90	239.00	22.9	18.3	72.6
Mercury	MG/KG	0.12 U	0.10 U	0.13	0.11 U	0.11 U	0.12 U
Nickel	MG/KG	6.80 B	3.80 B	9.60	8.7 B	3.9 U	6.7 B
Potassium	MG/KG	86.60 B	152.00 B	197.00 B	471 B	163 U	283 B
Selenium	MG/KG	0.97 UJ	0.84 UJ	0.81 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Silver	MG/KG	1.00 U	0.83 U	0.82 U	0.69 UJ	0.68 UJ	0.70 UJ
Soduim	MG/KG	47.10 BJ	47.30 BJ	55.50 BJ	123 U	123 U	127 U
Thallium	MG/KG	0.24 UJ	0.21 U	0.20 U	0.92 U	0.91 U	0.94 U
Vanadium	MG/KG	5.70 B	8.40 B	8.00 B	19.1	3.9 B	9.9 B
Zinc	MG/KG	22.00	18.30	117.00	18.0	4.4 B	50.5

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	HS07	HS08	HS09	WS1	WS2	WS3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHE96	MEHE97	MEHE98	MEGP54	MEGP55	MEGP84
	DATE SAMPLED:	19-SEP-91	19-SEP-91	19-SEP-91	06-NOV-90	06-NOV-90	06-NOV-90
COMPOUND							
Cyanide	MG/KG	6.00 U	5.40 U	5.10 U	2.9 U	2.9 U	2.9 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS4	WS5	WS5	WS6	WS7	WS8
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP81	MEGP82	MEGP83	MEGP42	MEGP22	MEGP25
DATE SAMPLED:		06-NOV-90	07-NOV-90	07-NOV-90	23-OCT-90	07-NOV-90	07-NOV-90
COMPOUND							
Aluminum	MG/KG	5410 J	5950 J	4870 J	2760.00	1470 J	2080 J
Antimony	MG/KG	10.5 UJ	11.2 UJ	11.0 UJ	7.40 UJ	11.8 BJ	11.1 UJ
Arsenic	MG/KG	1.8 B	1.9 B	1.8 B	2.30 B	0.60 B	1.1 B
Barium	MG/KG	21.3 B	29.5 B	27.5 B	12.90 B	8.3 B	8.6 B
Beryllium	MG/KG	0.64 BJ	0.68 BJ	0.68 BJ	0.25 U	0.24 U	0.32 BJ
Cadmium	MG/KG	0.69 U	0.73 U	0.72 U	0.74 U	0.73 U	0.72 U
Calcium	MG/KG	10900	4290	3300	393.00 BJ	47700	38600
Chromium	MG/KG	8.8	8.0 J	6.4 J	3.80	2.9 J	6.5 J
Cobalt	MG/KG	3.3 B	3.5 B	3.1 B	1.70 U	2.4 B	2.7 B
Copper	MG/KG	14.2	7.6	5.6 BJ	3.60 BJ	3.9 BJ	5.9 BJ
Iron	MG/KG	6410	8200	7360	3120.00	3690	4830
Lead	MG/KG	5.3	7.4	7.1	3.70 J	2.0	3.5
Magnesium	MG/KG	1520	1130 B	927 B	511.00 BJ	9570	11500
Manganese	MG/KG	62.8	123	104	18.40 J	102	80.5
Mercury	MG/KG	0.11 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U
Nickel	MG/KG	5.0 B	6.3 B	4.1 U	2.70 B	4.1 U	4.7 B
Potassium	MG/KG	569 B	465 B	274 B	141.00 B	173 U	172 U
Selenium	MG/KG	0.23 UJ	0.43 BJ	0.28 BJ	1.40 J	0.24 UJ	0.24 UJ
Silver	MG/KG	0.69 UJ	0.73 UJ	0.72 UJ	1.20 U	0.73 UJ	0.72 UJ
Soduim	MG/KG	123 U	131 U	129 U	30.40 B	131 U	130 U
Thallium	MG/KG	0.92 U	0.98 U	0.96 U	0.70 UJ	0.97 U	0.96 U
Vanadium	MG/KG	12.3	13.8	10.6 B	5.70 B	5.9 B	5.9 B
Zinc	MG/KG	19.1	20.4	18.1	7.20 J	8.7	10.6

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WS4	WS5	WS5	WS6	WS7	WS8
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP81	MEGP82	MEGP83	MEGP42	MEGP22	MEGP25
	DATE SAMPLED:	06-NOV-90	07-NOV-90	07-NOV-90	23-OCT-90	07-NOV-90	07-NOV-90
COMPOUND							
Cyanide	MG/KG	2.9 U	3.0 U	3.0 U	1.30 U	3.0 U	3.0 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS9	WS10	WS11	WS11	WS12	WS13
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP23	MEGP26	MEGP85	MEGP86	MEGP87	MEGP46
DATE SAMPLED:		07-NOV-90	07-NOV-90	07-NOV-90	07-NOV-90	07-NOV-90	23-OCT-90
COMPOUND							
Aluminum	MG/KG	1380 J	1410 J	1780 J	2840 J	2690 J	3790.00
Antimony	MG/KG	13.6 J	10.7 UJ	11.4 UJ	11.9 UJ	10.2 UJ	6.70 UJ
Arsenic	MG/KG	1.7 B	1.5 B	1.7 B	1.6 B	1.6 B	5.80
Barium	MG/KG	5.0 U	5.8 B	8.4 B	14.0 B	9.9 B	62.10
Beryllium	MG/KG	0.23 U	0.47 BJ	0.81 BJ	0.84 BJ	0.64 BJ	0.31 B
Cadmium	MG/KG	0.68 U	0.70 U	0.74 U	0.77 U	0.67 U	0.67 U
Calcium	MG/KG	40100	22200	14100	17100	26800	18100.00 J
Chromium	MG/KG	5.2 J	4.1 J	6.4 J	6.4 J	13.2	8.60
Cobalt	MG/KG	2.0 B	2.5 B	2.7 B	2.3 B	2.7 B	3.70 B
Copper	MG/KG	1.8 BJ	2.8 BJ	2.9 BJ	6.1 BJ	5.2 B	41.50
Iron	MG/KG	4440	4010	3570	4450	4920	8940.00
Lead	MG/KG	2.1	2.1	3.4	3.3	3.3	74.20 J
Magnesium	MG/KG	10200	5430	4360	5030	6910	4880.00 J
Manganese	MG/KG	87.0	63.3	47.1	47.4	178	372.00 J
Mercury	MG/KG	0.11 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U
Nickel	MG/KG	5.7 B	5.3 B	4.5 B	5.4 B	8.0 B	10.60
Potassium	MG/KG	162 U	228 B	193 B	310 B	208 B	326.00 B
Selenium	MG/KG	0.27 BJ	0.23 U	0.32 BJ	0.26 U	0.22 U	0.70 BJ
Silver	MG/KG	0.68 UJ	0.70 UJ	0.74 UJ	0.77 UJ	0.67 UJ	1.10 U
Soduim	MG/KG	122 U	126 U	133 U	139 U	120 U	47.00 B
Thallium	MG/KG	0.91 U	0.93 U	0.99 UJ	1.0 U	0.89 U	0.65 UJ
Vanadium	MG/KG	5.4 B	7.0 B	6.6 B	7.8 B	8.1 B	8.20 B
Zinc	MG/KG	7.6	8.7	8.6	12.8	10.9	121.00

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WS9	WS10	WS11	WS11	WS12	WS13
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP23	MEGP26	MEGP85	MEGP86	MEGP87	MEGP46
	DATE SAMPLED:	07-NOV-90	07-NOV-90	07-NOV-90	07-NOV-90	07-NOV-90	23-OCT-90
COMPOUND							
Cyanide	MG/KG	2.8 U	2.9 U	3.1 U	3.2 U	2.8 U	1.30
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS14	WS15	WS16	WS17	WS18	WS19
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP47	MEGP48	MEGP49	MEHD77	MEHD78	MEHD79
DATE SAMPLED:		23-OCT-90	23-OCT-90	23-OCT-90	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND							
Aluminum	MG/KG	3140.00	5400.00	4060.00	1450	960	1620
Antimony	MG/KG	6.30 UJ	6.60 UJ	6.20 UJ	3.7 BJ	1.9 UJ	3.1 BJ
Arsenic	MG/KG	2.60	4.40	5.50	2.1	1.6 B	0.92 B
Barium	MG/KG	27.80 B	101.00	94.50	5.6 B	3.1 B	7.5 B
Beryllium	MG/KG	0.21 U	0.46 B	0.44 B	0.21 U	0.21 U	0.23 U
Cadmium	MG/KG	0.63 U	0.66 U	0.62 U	0.43 U	0.42 U	0.46 U
Calcium	MG/KG	1900.00 J	12300.00 J	10300.00 J	49100	30200	380 B
Chromium	MG/KG	4.70	10.00	8.70	2.9	1.1 B	3.6
Cobalt	MG/KG	2.50 B	5.30 B	3.20 B	3.0 B	1.5 B	3.8 B
Copper	MG/KG	24.80	53.60	216.00	3.8 B	2.5 B	5.2 B
Iron	MG/KG	4510.00	9910.00	9550.00	4190	2810	4930
Lead	MG/KG	10.40 J	77.20 J	245.00 J	2.8	2.6	2.5
Magnesium	MG/KG	1260.00 J	4040.00 J	3090.00 J	6790 J	8450 J	790 BJ
Manganese	MG/KG	211.00 J	561.00 J	484.00 J	97.2 J	69.0 J	79.4 J
Mercury	MG/KG	0.09 U	0.23 J	0.54 J	0.10 U	0.10 U	0.11 U
Nickel	MG/KG	4.80 B	8.90	12.00	5.6 B	2.4 B	10.7
Potassium	MG/KG	172.00 B	678.00 B	474.00 B	247 B	99.5 B	184 B
Selenium	MG/KG	0.62 UJ	0.75 BJ	0.74 BJ	0.42 BJ	0.41 U	0.46 U
Silver	MG/KG	1.00 U	1.10 U	1.00 U	0.43 U	0.42 U	0.49 B
Soduim	MG/KG	20.80 B	68.10 B	90.60 B	54.7 B	55.4 B	47.5 B
Thallium	MG/KG	0.62 UJ	0.65 UJ	0.65 UJ	0.42 U	0.41 U	0.46 U
Vanadium	MG/KG	5.70 B	11.50	9.10 B	5.8 B	4.6 BJ	5.7 B
Zinc	MG/KG	32.90	131.00	229.00	14.1 J	9.6 J	14.8 J

TABLE B-8
METAL INORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WS14	WS15	WS16	WS17	WS18	WS19
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP47	MEGP48	MEGP49	MEHD77	MEHD78	MEHD79
	DATE SAMPLED:	23-OCT-90	23-OCT-90	23-OCT-90	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND							
Cyanide	MG/KG	1.10 U	2.00	24.30	0.22 UJ	0.21 UJ	0.24 UJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

SOILS

Volatile Organic Analysis Results

VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		DS01	DS02	GS1	GS1	GS2	GS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM88	EJM89	EMX00	EMX01	EMX02	EMX08
DATE SAMPLED:		12-SEP-91	12-SEP-91	08-NOV-90	08-NOV-90	08-NOV-90	09-NOV-90
COMPOUND							
Chloromethane	UG/KG	11. U	40. U	16 UJ	16 U	16 UJ	15 UJ
Bromomethane	UG/KG	11. U	40. U	16 U	16 U	16 U	15 U
Vinyl Chloride	UG/KG	11. U	40. U	16 U	16 U	16 U	15 U
Chloroethane	UG/KG	11. U	40. U	16 U	16 U	16 U	15 U
Methylene Chloride	UG/KG	4. J	40. U	29 U	12 U	23 U	11 U
Acetone	UG/KG	11. U	77.	16 UJ	16 UJ	26 UJ	40 J
Carbon Disulfide	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
1,1-Dichloroethene	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
1,1-Dichloroethane	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
1,2-Dichloroethene(total)	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
Chloroform	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
1,2-Dichloroethane	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
2-Butanone	UG/KG	11. U	21. J	16 U	16 U	16 UJ	15 U
1,1,1-Trichloroethane	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
Carbon Tetrachloride	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
Vinyl Acetate	UG/KG			16 UJ	16 UJ	16 UJ	15 UJ
Bromodichloromethane	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
1,2-Dichloropropane	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
cis-1,3-Dichloropropene	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
Trichloroethene	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
Dibromochloromethane	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
1,1,2-Trichloroethane	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
Benzene	UG/KG	11. U	25. J	8 U	8 U	8 UJ	8 U
trans-1,3-Dichloropropene	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
Bromoform	UG/KG	11. U	40. U	8 U	8 U	8 UJ	8 U
4-Methyl-2-pentanone	UG/KG	11. U	40. U	16 UJ	16 UJ	16 UJ	15 UJ
2-Hexanone	UG/KG	11. U	40. U	16 U	16 U	16 U	15 U
Tetrachloroethene	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
1,1,2,2-Tetrachloroethane	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
Toluene	UG/KG	9. J	28. J	8 U	4 J	8 U	5 J
Chlorobenzene	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
Ethyl Benzene	UG/KG	11. U	81.	8 U	8 U	8 U	8 U
Styrene	UG/KG	11. U	40. U	8 U	8 U	8 U	8 U
Xylenes (Total)	UG/KG	11. U	110.	8 U	8 U	8 U	8 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS4	GS5	GS6	GS7	GS8	GS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX09	EMX16	EMX17	EMX23	EMX24	EMX25
DATE SAMPLED:		09-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Chloromethane	UG/KG	16 UJ	16 U	16 U	16 U	15 U	15 U
Bromomethane	UG/KG	16 U	16 U	16 U	16 U	15 U	15 U
Vinyl Chloride	UG/KG	16 U	16 U	16 U	16 U	15 U	15 U
Chloroethane	UG/KG	16 U	16 U	16 U	16 U	15 U	15 U
Methylene Chloride	UG/KG	8 U	8 U	8 U	3 J	4 J	8 U
Acetone	UG/KG	23 UJ	130	15 J	16 U	15 U	15 U
Carbon Disulfide	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
1,1-Dichloroethene	UG/KG	8 U	8 U	5 J	8 U	7 U	8 U
1,1-Dichloroethane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
1,2-Dichloroethene(total)	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Chloroform	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
1,2-Dichloroethane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
2-Butanone	UG/KG	16 UJ	16 UJR	16 UJR	16 UJR	15 UJR	15 UJR
1,1,1-Trichloroethane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Carbon Tetrachloride	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Vinyl Acetate	UG/KG	16 UJ	16 UJ	16 UJ	16 U	15 U	15 U
Bromodichloromethane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
1,2-Dichloropropane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
cis-1,3-Dichloropropene	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Trichloroethene	UG/KG	8 U	8 UJ	8 UJ	8 U	7 U	8 U
Dibromochloromethane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
1,1,2-Trichloroethane	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Benzene	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
trans-1,3-Dichloropropene	UG/KG	8 U	8 UJ	8 UJ	8 UJ	7 UJ	8 UJ
Bromoform	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
4-Methyl-2-pentanone	UG/KG	16 UJ	16 U	16 U	16 UJ	15 UJ	15 UJ
2-Hexanone	UG/KG	16 U	16 UJ	16 UJ	16 U	15 U	15 U
Tetrachloroethene	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
1,1,2,2-Tetrachloroethane	UG/KG	8 U	8 UJ	8 UJ	8 U	7 U	8 U
Toluene	UG/KG	8 U	8 U	8 U	2 J	7 U	8 U
Chlorobenzene	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Ethyl Benzene	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Styrene	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Xylenes (Total)	UG/KG	8 U	8 U	8 U	8 U	7 U	8 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS10	GS11	GS11	GS12	GT1A	GT1B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX39	EMX40	EMX41	EMX42	EMX43	EMX44
DATE SAMPLED:		12-NOV-90	12-NOV-90	12-NOV-90	11-NOV-90	12-NOV-90	12-NOV-90
COMPOUND							
Chloromethane	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
Bromomethane	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
Vinyl Chloride	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
Chloroethane	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
Methylene Chloride	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Acetone	UG/KG	14 U	16	15 U	18 U	11 U	10 U
Carbon Disulfide	UG/KG	7 U	7 U	7 U	8 U	5 U	4 J
1,1-Dichloroethene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
1,1-Dichloroethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
1,2-Dichloroethene(total)	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Chloroform	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
1,2-Dichloroethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
2-Butanone	UG/KG	24 U	32 U	24 U	31 U	23 U	20 U
1,1,1-Trichloroethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Carbon Tetrachloride	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Vinyl Acetate	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
Bromodichloromethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
1,2-Dichloropropane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
cis-1,3-Dichloropropene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Trichloroethene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Dibromochloromethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
1,1,2-Trichloroethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Benzene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
trans-1,3-Dichloropropene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Bromoform	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
4-Methyl-2-pentanone	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
2-Hexanone	UG/KG	14 U	15 U	15 U	16 U	11 U	10 U
Tetrachloroethene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Toluene	UG/KG	7 U	7 U	3 J	5 J	2 J	5 U
Chlorobenzene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Ethyl Benzene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Styrene	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Xylenes (Total)	UG/KG	7 U	7 U	7 U	8 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT1C	GT1D	GT1E	GT1F	GT2A	GT2B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX45	EMX46	EMX47	EMX48	EMX18	EMX19
DATE SAMPLED:		11-NOV-90	12-NOV-90	12-NOV-90	12-NOV-90	10-NOV-90	10-NOV-90
COMPOUND							
Chloromethane	UG/KG	11 U	11 U	11 U	12 U	11 U	11 U
Bromomethane	UG/KG	11 U	11 U	11 U	12 U	11 U	11 U
Vinyl Chloride	UG/KG	11 U	11 U	11 U	12 U	11 U	11 U
Chloroethane	UG/KG	11 U	11 U	11 U	12 U	11 U	11 U
Methylene Chloride	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Acetone	UG/KG	29	40	67	110	11 U	11 U
Carbon Disulfide	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
1,1-Dichloroethene	UG/KG	6 U	5 U	6 U	6 U	5 U	4 J
1,1-Dichloroethane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
1,2-Dichloroethene(total)	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Chloroform	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
1,2-Dichloroethane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
2-Butanone	UG/KG	20 U	27 U	25 U	32 U	11 UJR	11 UJR
1,1,1-Trichloroethane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Carbon Tetrachloride	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Vinyl Acetate	UG/KG	11 U	11 U	11 U	12 U	11 UJ	11 UJ
Bromodichloromethane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
1,2-Dichloropropane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
cis-1,3-Dichloropropene	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Trichloroethene	UG/KG	6 U	5 U	6 U	6 U	5 UJ	5 UJ
Dibromochloromethane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
1,1,2-Trichloroethane	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Benzene	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
trans-1,3-Dichloropropene	UG/KG	6 U	5 U	6 U	6 U	5 UJ	5 UJ
Bromoform	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
4-Methyl-2-pentanone	UG/KG	11 U	11 U	11 U	12 U	11 U	11 U
2-Hexanone	UG/KG	11 U	11 U	11 U	12 U	11 UJ	11 UJ
Tetrachloroethene	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/KG	6 U	5 U	6 U	6 U	5 UJ	5 UJ
Toluene	UG/KG	4 J	4 J	1 J	5 J	5 U	5 U
Chlorobenzene	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Ethyl Benzene	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Styrene	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Xylenes (Total)	UG/KG	6 U	5 U	6 U	6 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT2C	GT2D	GT2E	GT3A	GT3B	GT3C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX20	EMX21	EMX22	EMX27	EMX28	EMX29
DATE SAMPLED:		10-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Chloromethane	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
Bromomethane	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
Vinyl Chloride	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
Chloroethane	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
Methylene Chloride	UG/KG	6 U	5 U	6 U	3 J	5 U	3 J
Acetone	UG/KG	9 J	11 U	11 U	11 U	11 U	16
Carbon Disulfide	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
1,1-Dichloroethene	UG/KG	4 J	5 J	11	5 U	5 U	6 U
1,1-Dichloroethane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
1,2-Dichloroethene(total)	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Chloroform	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
1,2-Dichloroethane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
2-Butanone	UG/KG	11 UJR	11 UJR	11 UJR	11 UJR	11 UJR	11 UJR
1,1,1-Trichloroethane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Carbon Tetrachloride	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Vinyl Acetate	UG/KG	11 UJ	11 UJ	11 UJ	11 U	11 U	11 U
Bromodichloromethane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
1,2-Dichloropropane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
cis-1,3-Dichloropropene	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Trichloroethene	UG/KG	6 UJ	5 UJ	6 UJ	5 U	5 U	6 U
Dibromochloromethane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
1,1,2-Trichloroethane	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Benzene	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
trans-1,3-Dichloropropene	UG/KG	6 UJ	5 UJ	6 UJ	5 UJ	5 UJ	6 UJ
Bromoform	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
4-Methyl-2-pentanone	UG/KG	11 U	11 U	11 U	11 UJ	11 U	11 UJ
2-Hexanone	UG/KG	11 UJ	11 UJ	11 UJ	11 U	11 U	11 U
Tetrachloroethene	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
1,1,2,2-Tetrachloroethane	UG/KG	6 UJ	5 UJ	6 UJ	5 U	5 U	6 U
Toluene	UG/KG	6 U	5 U	6 U	2 J	4 J	6 U
Chlorobenzene	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Ethyl Benzene	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Styrene	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Xylenes (Total)	UG/KG	6 U	5 U	6 U	5 U	5 U	6 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT3C	GT3D	GT3H	GT4A	GT4B	GT4C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX30	EMX31	EMX33	EMX34	EMX35	EMX36
DATE SAMPLED:		11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Chloromethane	UG/KG	12 U	12 U	11 U	11 U	11 U	11 U
Bromomethane	UG/KG	12 U	12 U	11 U	11 U	11 U	11 U
Vinyl Chloride	UG/KG	12 U	12 U	11 U	11 U	11 U	11 U
Chloroethane	UG/KG	12 U	12 U	11 U	11 U	11 U	11 U
Methylene Chloride	UG/KG	4 J	4 J	6 U	5 U	3 J	5 U
Acetone	UG/KG	12 U	120	17	11 U	11 U	17
Carbon Disulfide	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
1,1-Dichloroethene	UG/KG	6 U	14 U	6 U	5 U	5 U	5 U
1,1-Dichloroethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
1,2-Dichloroethene(total)	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Chloroform	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
1,2-Dichloroethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
2-Butanone	UG/KG	12 UJR	12 UJR	11 UJR	11 UJR	11 UJR	11 UJR
1,1,1-Trichloroethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Carbon Tetrachloride	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Vinyl Acetate	UG/KG	12 U	12 U	11 U	11 U	11 U	11 U
Bromodichloromethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
1,2-Dichloropropane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Trichloroethene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Dibromochloromethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
1,1,2-Trichloroethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Benzene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	UG/KG	6 UJ	6 UJ	6 UJ	5 UJ	5 UJ	5 UJ
Bromoform	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
4-Methyl-2-pentanone	UG/KG	12 UJ	12 UJ	11 UJ	11 U	11 UJ	11 U
2-Hexanone	UG/KG	12 U	12 U	11 U	11 U	11 U	11 U
Tetrachloroethene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Toluene	UG/KG	3 J	4 J	5 J	2 J	2 J	5 U
Chlorobenzene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Ethyl Benzene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Styrene	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Xylenes (Total)	UG/KG	6 U	6 U	6 U	5 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT4D	GT4E	GT5B	GT5B	GT5E	GT5F
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX37	EMX38	EMX10	EMX15	EMX11	EMX12
DATE SAMPLED:		11-NOV-90	11-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90
COMPOUND							
Chloromethane	UG/KG	11 U	12 U	11. UJ	11 U	12. UJ	12. UJ
Bromomethane	UG/KG	11 UJ	12 UJ	11. U	11 U	12. U	12. U
Vinyl Chloride	UG/KG	11 U	12 U	11. U	11 U	12. U	12. U
Chloroethane	UG/KG	11 UJ	12 UJ	11. U	11 U	12. U	12. U
Methylene Chloride	UG/KG	5 U	4 J	7. U	5 U	15. U	13. U
Acetone	UG/KG	15	12 U	42. J	11 U	68. J	31. UJ
Carbon Disulfide	UG/KG	5 UJ	6 UJ	5. U	5 U	6. U	6. U
1,1-Dichloroethene	UG/KG	12	13	5. U	5 J	6. U	6. U
1,1-Dichloroethane	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
1,2-Dichloroethene(total)	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Chloroform	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
1,2-Dichloroethane	UG/KG	5 UJ	6 UJ	5. U	5 U	6. U	6. U
2-Butanone	UG/KG	11 UJ	12 UJ	11. U	11 UJR	12. UJ	12. UJ
1,1,1-Trichloroethane	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Carbon Tetrachloride	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Vinyl Acetate	UG/KG	11 U	12 U	11. UJ	11 UJ	12. UJ	12. UJ
Bromodichloromethane	UG/KG	5 UJ	6 UJ	5. U	5 U	6. U	6. U
1,2-Dichloropropane	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
cis-1,3-Dichloropropene	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Trichloroethene	UG/KG	5 UJ	6 U	5. U	5 UJ	6. U	6. U
Dibromochloromethane	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
1,1,2-Trichloroethane	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Benzene	UG/KG	5 UJ	6 U	5. U	5 U	6. U	6. U
trans-1,3-Dichloropropene	UG/KG	5 UJ	6 UJ	5. U	5 UJ	6. U	6. U
Bromoform	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
4-Methyl-2-pentanone	UG/KG	11 U	12 U	11. UJ	11 U	12. UJ	12. UJ
2-Hexanone	UG/KG	11 UJ	12 UJ	11. U	11 UJ	12. U	12. U
Tetrachloroethene	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
1,1,2,2-Tetrachloroethane	UG/KG	5 U	6 U	5. U	5 UJ	6. U	6. U
Toluene	UG/KG	5 U	6 U	2. J	5 U	9.	5. J
Chlorobenzene	UG/KG	5 UJ	6 U	5. U	5 U	6. U	6. U
Ethyl Benzene	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Styrene	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Xylenes (Total)	UG/KG	5 U	6 U	5. U	5 U	6. U	6. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT5G	GT5H	GT6A	GT6A	GT6C	GT6E
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX13	EMX14	EMX03	EMX03RE	EMX04	EMX05
DATE SAMPLED:		09-NOV-90	09-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90
COMPOUND							
Chloromethane	UG/KG	12. UJ	12. UJ	11. U	11. U	53. UJ	12. UJ
Bromomethane	UG/KG	12. UJ	12. U	11. U	11. U	53. UJ	12. U
Vinyl Chloride	UG/KG	12. UJ	12. U	11. U	11. U	53. UJ	12. U
Chloroethane	UG/KG	12. UJ	12. U	11. U	11. U	53. UJ	12. U
Methylene Chloride	UG/KG	11. UJ	12. U	11. U	7. U	55. DJ	6. U
Acetone	UG/KG	89. J	110. J	11. UJ	11. U	780. DJ	45. J
Carbon Disulfide	UG/KG	6. UJ	6. U	6. U	6. U	30. DJ	6. U
1,1-Dichloroethene	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
1,1-Dichloroethane	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
1,2-Dichloroethene(total)	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
Chloroform	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
1,2-Dichloroethane	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
2-Butanone	UG/KG	12. UJ	12. UJ	11. UJ	11. UJ	53. UJ	12. U
1,1,1-Trichloroethane	UG/KG	6. UJ	6. U	2. J	6. UJ	27. UJ	6. U
Carbon Tetrachloride	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
Vinyl Acetate	UG/KG	12. UJ	12. UJ	11. UJ	11. UJ	53. UJ	12. UJ
Bromodichloromethane	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
1,2-Dichloropropane	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
cis-1,3-Dichloropropene	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
Trichloroethene	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
Dibromochloromethane	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
1,1,2-Trichloroethane	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
Benzene	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
trans-1,3-Dichloropropene	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
Bromoform	UG/KG	6. UJ	6. U	6. UJ	6. UJ	27. UJ	6. U
4-Methyl-2-pentanone	UG/KG	12. UJ	12. UJ	11. UJ	11. U	53. UJ	12. UJ
2-Hexanone	UG/KG	12. UJ	12. U	11. U	11. U	53. UJ	12. U
Tetrachloroethene	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
1,1,2,2-Tetrachloroethane	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
Toluene	UG/KG	6. UJ	3. J	8.	6. U	27. UJ	5. J
Chlorobenzene	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
Ethyl Benzene	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
Styrene	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
Xylenes (Total)	UG/KG	6. UJ	6. U	6. U	6. U	27. UJ	6. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT6G	GT6H	GT11A	GT11A	GT11B	GT11C
DEPTH:		-	-	2-0	-	7-5	1-1
AGENCY SAMPLE ID:		EMX06	EMX07	EJM73	EJM76	EJM74	EJM75
DATE SAMPLED:		08-NOV-90	08-NOV-90	10-SEP-91	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND							
Chloromethane	UG/KG	57. UJ	11. UJ	11. U	11. U	11. U	11. U
Bromomethane	UG/KG	57. UJ	11. U	11. U	11. U	11. U	11. U
Vinyl Chloride	UG/KG	57. UJ	11. U	11. U	11. U	11. U	11. U
Chloroethane	UG/KG	57. UJ	11. U	11. U	11. U	11. U	11. U
Methylene Chloride	UG/KG	43. DJ	9. U	3. J	4. J	11. U	3. J
Acetone	UG/KG	950. DJ	500. EJ	11. U	11. U	81.	62.
Carbon Disulfide	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,1-Dichloroethene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,1-Dichloroethane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,2-Dichloroethene(total)	UG/KG	28. UJ	1. J	11. U	11. U	11. U	11. U
Chloroform	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,2-Dichloroethane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
2-Butanone	UG/KG	57. UJ	11. U	11. U	11. U	2. J	3. J
1,1,1-Trichloroethane	UG/KG	28. UJ	3. J	11. U	11. U	11. U	11. U
Carbon Tetrachloride	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Vinyl Acetate	UG/KG	57. UJ	11. UJ				
Bromodichloromethane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,2-Dichloropropane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
cis-1,3-Dichloropropene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Trichloroethene	UG/KG	28. UJ	5. U	11. U	11. UJ	11. UJ	11. U
Dibromochloromethane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,1,2-Trichloroethane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Benzene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
trans-1,3-Dichloropropene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Bromoform	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
4-Methyl-2-pentanone	UG/KG	57. UJ	11. UJ	11. U	11. U	11. U	11. U
2-Hexanone	UG/KG	57. UJ	11. U	11. U	11. U	11. U	11. U
Tetrachloroethene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
1,1,2,2-Tetrachloroethane	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Toluene	UG/KG	28. UJ	43.	11. U	11. U	11. U	7. J
Chlorobenzene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Ethyl Benzene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Styrene	UG/KG	28. UJ	5. U	11. U	11. U	11. U	11. U
Xylenes (Total)	UG/KG	28. UJ	5. U	11. UJ	11. UJ	11. UJ	11. UJ
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS01	HS02	HS03	HS04	HS05	HS05
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM80	EJM81	EJM82	EJM83	EJM84	EJM85
DATE SAMPLED:		16-SEP-91	16-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91
COMPOUND							
Chloromethane	UG/KG	10. U	10. U	11. UJ	10. UJ	10. UJ	10. UJ
Bromomethane	UG/KG	10. UJ	10. UJ	11. UJ	10. UJ	10. UJ	10. UJ
Vinyl Chloride	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Chloroethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Methylene Chloride	UG/KG	10. U	16.	11. U	10. U	10. U	10. U
Acetone	UG/KG	16. U	8. BJ	11. U	10. U	10. U	10. U
Carbon Disulfide	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,1-Dichloroethene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,1-Dichloroethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,2-Dichloroethene(total)	UG/KG	10. UJ	10. UJ	11. UJ	10. UJ	10. UJ	10. UJ
Chloroform	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,2-Dichloroethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
2-Butanone	UG/KG	10. UJ	10. UJ	11. U	10. U	10. U	10. U
1,1,1-Trichloroethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Carbon Tetrachloride	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Vinyl Acetate							
Bromodichloromethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,2-Dichloropropane	UG/KG	10. UJ	10. UJ	11. UJ	10. UJ	10. UJ	10. UJ
cis-1,3-Dichloropropene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Trichloroethene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Dibromochloromethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,1,2-Trichloroethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Benzene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
trans-1,3-Dichloropropene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Bromoform	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
4-Methyl-2-pentanone	UG/KG	10. UJ	10. UJ	11. U	10. U	10. U	10. U
2-Hexanone	UG/KG	10. UJ	10. UJ	11. U	10. U	10. U	10. U
Tetrachloroethene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
1,1,2,2-Tetrachloroethane	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Toluene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Chlorobenzene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Ethyl Benzene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Styrene	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Xylenes (Total)	UG/KG	10. U	10. U	11. U	10. U	10. U	10. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS06	HS07	HS08	HS09	WS1	WS2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP92	EHP96	EHP97	EHP98	EHR45	EHR46
DATE SAMPLED:		19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	21-OCT-90	20-OCT-90
COMPOUND							
Chloromethane	UG/KG	10. UJ	13. UJ	11. UJ	11. UJ	11 U	11 U
Bromomethane	UG/KG	10. UJ	13. UJ	11. UJ	11. UJ	11 UJ	11 UJ
Vinyl Chloride	UG/KG	10. U	13. U	11. U	11. U	11 U	11 U
Chloroethane	UG/KG	10. U	13. U	11. U	11. U	11 U	11 U
Methylene Chloride	UG/KG	10. U	13. U	11. U	11. U	7 U	6 U
Acetone	UG/KG	10. U	13. U	11. U	11. U	140	11 U
Carbon Disulfide	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
1,1-Dichloroethene	UG/KG	10. UJ	13. U	11. U	11. U	6 U	6 U
1,1-Dichloroethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
1,2-Dichloroethene(total)	UG/KG	10. U	13. UJ	11. UJ	11. UJ	6 U	6 U
Chloroform	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
1,2-Dichloroethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
2-Butanone	UG/KG	10. U	13. U	11. U	11. U	3 J	11 U
1,1,1-Trichloroethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Carbon Tetrachloride	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Vinyl Acetate	UG/KG					11 U	11 U
Bromodichloromethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
1,2-Dichloropropane	UG/KG	10. UJ	13. UJ	11. UJ	11. UJ	6 U	6 U
cis-1,3-Dichloropropene	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Trichloroethene	UG/KG	10. U	4. J	11. U	11. U	6 U	6 U
Dibromochloromethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
1,1,2-Trichloroethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Benzene	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
trans-1,3-Dichloropropene	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Bromoform	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
4-Methyl-2-pentanone	UG/KG	10. U	13. U	11. U	11. U	11 U	11 U
2-Hexanone	UG/KG	10. U	13. U	11. U	11. U	11 U	11 U
Tetrachloroethene	UG/KG	10. U	13. U	11. U	6. J	6 U	6 U
1,1,2,2-Tetrachloroethane	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Toluene	UG/KG	10. U	13. U	11. U	11. U	31	10 U
Chlorobenzene	UG/KG	10. U	13. U	11. U	11. U	6 U	6 U
Ethyl Benzene	UG/KG	10. U	13. U	11. U	11. U	0.7 J	6 U
Styrene	UG/KG	10. U	13. U	11. U	11. U	0.8 J	6 U
Xylenes (Total)	UG/KG	10. U	13. U	11. U	11. U	4 J	0.7 J
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS3	WS5	WS5	WS6	WS7	WS8
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR48	EHR49	EHR50	EHR55	EHR37	EHR38
DATE SAMPLED:		22-OCT-90	22-OCT-90	22-OCT-90	23-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Chloromethane	UG/KG	12 U	12 U	12 U	13 U	17 UJ	15 UJ
Bromomethane	UG/KG	12 UJ	12 UJ	12 U	13 UJ	17 UJ	15 UJ
Vinyl Chloride	UG/KG	12 U	12 U	12 U	13 U	17 U	15 U
Chloroethane	UG/KG	12 U	12 U	12 U	13 U	17 U	15 U
Methylene Chloride	UG/KG	7 U	7 U	16 U	12 U	8 U	8 U
Acetone	UG/KG	12 U	12 U	66 U	16 U	24 U	22 U
Carbon Disulfide	UG/KG	6 U	6 U	0.8 J	6 U	80 U	8 U
1,1-Dichloroethene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
1,1-Dichloroethane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
1,2-Dichloroethene(total)	UG/KG	6 U	6 U	6 U	6 UJ	8 UJ	8 UJ
Chloroform	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
1,2-Dichloroethane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
2-Butanone	UG/KG	12 U	12 U	12 U	13 U	8 U	8
1,1,1-Trichloroethane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Carbon Tetrachloride	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Vinyl Acetate	UG/KG	12 U	12 U	12 U	13 U	17 U	15 U
Bromodichloromethane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
1,2-Dichloropropane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
cis-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Trichloroethene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Dibromochloromethane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
1,1,2-Trichloroethane	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Benzene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
trans-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Bromoform	UG/KG	6 U	6 U	6 U	6 UJ	8 U	8 U
4-Methyl-2-pentanone	UG/KG	12 U	12 U	12 UJ	13 U	17 U	15 U
2-Hexanone	UG/KG	12 U	12 U	12 UJ	13 U	17 U	15 U
Tetrachloroethene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
1,1,2,2-Tetrachloroethane	UG/KG	6 U	6 U	6 U	6 UJ	8 UJ	8 UJ
Toluene	UG/KG	7 U	6 U	6 U	6 U	8 U	8 U
Chlorobenzene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Ethyl Benzene	UG/KG	6 U	2 J	2 J	6 U	8 U	8 U
Styrene	UG/KG	6 U	6 U	6 U	6 U	8 U	8 U
Xylenes (Total)	UG/KG	6 U	5 J	6	6 U	8 U	8 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS9	WS10	WS11	WS11	WS13	WS14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR39	EHR40	EHR41	EHR42	EHR60	EHR63
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	23-OCT-90	23-OCT-90
COMPOUND							
Chloromethane	UG/KG	12 UJ	12 UJ	15 U	12 U	11 U	11 U
Bromomethane	UG/KG	12 UJ	12 UJ	15 UJ	12 UJ	11 UJ	11 UJ
Vinyl Chloride	UG/KG	12 U	12 U	15 U	12 U	11 U	11 U
Chloroethane	UG/KG	12 U	12 U	15 U	12 U	11 U	11 U
Methylene Chloride	UG/KG	10 U	7 U	10 U	9 U	14 U	9 U
Acetone	UG/KG	12 U	12 U	17 U	12 U	11 U	11 U
Carbon Disulfide	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,1-Dichloroethene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,1-Dichloroethane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,2-Dichloroethene(total)	UG/KG	6 UJ	6 UJ	7 U	6 U	6 UJ	5 UJ
Chloroform	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,2-Dichloroethane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
2-Butanone	UG/KG	6 U	6 U	2 J	12 U	11 U	11 U
1,1,1-Trichloroethane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Carbon Tetrachloride	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Vinyl Acetate	UG/KG	12 U	12 U	15 U	12 U	11 U	11 U
Bromodichloromethane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,2-Dichloropropane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
cis-1,3-Dichloropropene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Trichloroethene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Dibromochloromethane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,1,2-Trichloroethane	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Benzene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
trans-1,3-Dichloropropene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Bromoform	UG/KG	6 U	6 U	7 U	6 U	6 UJ	5 UJ
4-Methyl-2-pentanone	UG/KG	12 U	12 U	15 U	12 U	11 U	11 U
2-Hexanone	UG/KG	12 U	12 U	15 U	12 U	11 U	11 U
Tetrachloroethene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
1,1,2,2-Tetrachloroethane	UG/KG	6 UJ	6 UJ	7 U	6 U	6 UJ	5 UJ
Toluene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Chlorobenzene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Ethyl Benzene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Styrene	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Xylenes (Total)	UG/KG	6 U	6 U	7 U	6 U	6 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-6
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS15	WS16	WS17	WS18	WS19
DEPTH:		-	-	-	-	-
AGENCY SAMPLE ID:		EHR64	EHR65	EJM77	EJM78	EJM79
DATE SAMPLED:		23-OCT-90	23-OCT-90	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND						
Chloromethane	UG/KG	13 U	11 U	12. U	11. UJ	11. U
Bromomethane	UG/KG	13 UJ	11 UJ	12. U	11. UJ	11. U
Vinyl Chloride	UG/KG	13 U	11 U	12. U	11. UJ	11. U
Chloroethane	UG/KG	13 U	11 U	12. U	11. UJ	11. U
Methylene Chloride	UG/KG	9 U	21 U	3. J	3. J	4. J
Acetone	UG/KG	13 U	22 U	12. U	31.	28. U
Carbon Disulfide	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,1-Dichloroethene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,1-Dichloroethane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,2-Dichloroethene(total)	UG/KG	6 UJ	5 U	12. U	11. UJ	11. U
Chloroform	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,2-Dichloroethane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
2-Butanone	UG/KG	6 U	11 UJ	12. U	11. UJ	11. U
1,1,1-Trichloroethane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Carbon Tetrachloride	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Vinyl Acetate	UG/KG	13 U	11 U			
Bromodichloromethane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,2-Dichloropropane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
cis-1,3-Dichloropropene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Trichloroethene	UG/KG	0.9 J	5 U	12. U	11. U	11. U
Dibromochloromethane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,1,2-Trichloroethane	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Benzene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
trans-1,3-Dichloropropene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Bromoform	UG/KG	6 UJ	5 U	12. U	11. UJ	11. U
4-Methyl-2-pentanone	UG/KG	13 U	11 U	12. U	11. UJ	11. U
2-Hexanone	UG/KG	13 U	11 U	12. U	11. UJ	11. U
Tetrachloroethene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
1,1,2,2-Tetrachloroethane	UG/KG	6 UJ	5 UJ	12. U	11. UJ	11. U
Toluene	UG/KG	20 U	10	12. U	3. J	11. U
Chlorobenzene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Ethyl Benzene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Styrene	UG/KG	6 U	5 U	12. U	11. UJ	11. U
Xylenes (Total)	UG/KG	2 J	5 U	12. UJ	11. UJ	11. UJ
Acrolein						
Acrylonitrile						
2-Chloroethylvinyl Ether						

SOILS

Semi-Volatile Organic Analysis Results

SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		DS01	DS02	GS1	GS1	GS2	GS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM88	EJM89	EMX00	EMX01	EMX02	EMX08
DATE SAMPLED:		12-SEP-91	12-SEP-91	08-NOV-90	08-NOV-90	08-NOV-90	09-NOV-90
COMPOUND							
Phenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
bis(2-Chloroethyl) ether	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2-Chlorophenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
1,3-Dichlorobenzene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
1,4-Dichlorobenzene	UG/KG	9500. UR	7800. UR	1000 UJ	1100 U	1000 U	1100 U
Benzyl alcohol	UG/KG			1000 U	1100 U	1000 U	1100 U
1,2-Dichlorobenzene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2-Methylphenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
bis(2-Chloroisopropyl) ether	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
4-Methylphenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
N-Nitrosodinpropylamine	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Hexachloroethane	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Nitrobenzene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Isophorone	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2-Nitrophenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2,4-Dimethylphenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Benzoic acid	UG/KG			5100 U	5200 U	5000 U	5200 U
bis(2-Chloroethoxy) methane	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2,4-Dichlorophenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
1,2,4-Trichlorobenzene	UG/KG	9500. UR	7800. UR	1000 UJ	1100 U	1000 U	1100 U
Naphthalene	UG/KG	9500. UR	4000. J	1000 U	1100 U	1000 U	1100 U
4-Chloroaniline	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Hexachlorobutadiene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
4-Chloro-3-methylphenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2-Methylnaphthalene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Hexachlorocyclopentadiene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2,4,6-Trichlorophenol	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2,4,5-Trichlorophenol	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
2-Chloronaphthalene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
2-Nitroaniline	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
Dimethylphthalate	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Acenaphthylene	UG/KG	5200. J	7700. J	1000 U	1100 U	1000 U	1100 U
2,6-Dinitrotoluene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
3-Nitroaniline	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
Acenaphthene	UG/KG	9500. UR	830. J	1000 U	1100 U	1000 U	1100 U
2,4-Dinitrophenol	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
4-Nitrophenol	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
Dibenzofuran	UG/KG	1000. J	1700. J	1000 U	1100 U	1000 U	1100 U
2,4-Dinitrotoluene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Diethylphthalate	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
4-Chlorophenyl-phenyl ether	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Fluorene	UG/KG	1600. J	630. J	1000 U	1100 U	1000 U	1100 U
4-Nitroaniline	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
4,6-Dinitro-2-methylphenol	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
N-nitrosodiphenylamine	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		DS01	DS02	GS1	GS1	GS2	GS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM88	EJM89	EMX00	EMX01	EMX02	EMX08
DATE SAMPLED:		12-SEP-91	12-SEP-91	08-NOV-90	08-NOV-90	08-NOV-90	09-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Hexachlorobenzene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Pentachlorophenol	UG/KG	23000. UR	19000. UR	5100 U	5200 U	5000 U	5200 U
Phenanthrene	UG/KG	12000. J	8000. J	1000 U	1100 U	1000 U	1100 U
Anthracene	UG/KG	4200. J	3800. J	1000 U	1100 U	1000 U	1100 U
Di-n-butylphthalate	UG/KG	9500. U	7800. U	1000 U	1100 U	1000 U	1100 U
Fluoranthene	UG/KG	33000. J	27000. J	1000 U	1100 U	1000 U	1100 U
Pyrene	UG/KG	15000. J	5900. J	1000 U	1100 U	1000 U	1100 U
Butylbenzylphthalate	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
3,3-Dichlorobenzidine	UG/KG	9500. UR	7800. UR	2100 U	2100 U	2100 U	2200 U
Benzo(a)anthracene	UG/KG	13000. J	13000. J	1000 U	1100 U	1000 U	1100 U
Chrysene	UG/KG	19000. J	15000. J	1000 U	1100 U	1000 U	1100 U
bis(2-Ethylhexyl)phthalate	UG/KG	9500. UR	7800. UR	900 J	630 J	710 J	670 J
Di-n-octylphthalate	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Benzo(b)fluoranthene	UG/KG	26000. J	22000. J	1000 U	1100 U	1000 U	1100 U
Benzo(k)fluoranthene	UG/KG	13000. J	15000. J	1000 U	1100 U	1000 U	1100 U
Benzo(a)pyrene	UG/KG	7600. J	2900. J	1000 U	1100 U	1000 U	1100 U
Indeno(1,2,3-cd)pyrene	UG/KG	4200. J	1900. J	1000 U	1100 U	1000 U	1100 U
Dibenzo(a,h)anthracene	UG/KG	1800. J	2200. J	1000 U	1100 U	1000 U	1100 U
Benzo(g,h,i)perylene	UG/KG	9500. UR	7800. UR	1000 U	1100 U	1000 U	1100 U
Carbazole	UG/KG	900. J	480. J				

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS4	GS5	GS6	GS7	GS8	GS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX09	EMX16	EMX17	EMX23	EMX24	EMX25
DATE SAMPLED:		09-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Phenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
bis(2-Chloroethyl) ether	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2-Chlorophenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
1,3-Dichlorobenzene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
1,4-Dichlorobenzene	UG/KG	1100 U	540 U	120 J	530 U	510 U	210 J
Benzyl alcohol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
1,2-Dichlorobenzene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2-Methylphenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
bis(2-Chloroisopropyl) ether	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 UJ
4-Methylphenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
N-Nitrosodinpropylamine	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Hexachloroethane	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Nitrobenzene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Isophorone	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2-Nitrophenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2,4-Dimethylphenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Benzoic acid	UG/KG	5100 U	75 J	2600 U	2600 U	2500 U	2500 U
bis(2-Chloroethoxy) methane	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2,4-Dichlorophenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
1,2,4-Trichlorobenzene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Naphthalene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
4-Chloroaniline	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Hexachlorobutadiene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
4-Chloro-3-methylphenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2-Methylnaphthalene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Hexachlorocyclopentadiene	UG/KG	1100 U	540 UJ	540 UJ	530 UJ	510 UJ	520 U
2,4,6-Trichlorophenol	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2,4,5-Trichlorophenol	UG/KG	5100 U	2600 U	2600 U	2600 U	2500 U	2500 U
2-Chloronaphthalene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2-Nitroaniline	UG/KG	5100 U	2600 U	2600 U	2600 U	2500 U	2500 U
Dimethylphthalate	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Acenaphthylene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2,6-Dinitrotoluene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
3-Nitroaniline	UG/KG	5100 U	2600 U	2600 U	2600 U	2500 U	2500 U
Acenaphthene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2,4-Dinitrophenol	UG/KG	5100 U	2600 UJ	2600 UJ	2600 UJ	2500 UJ	2500 UJ
4-Nitrophenol	UG/KG	5100 U	2600 UJ	2600 U	2600 U	2500 U	2500 U
Dibenzofuran	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
2,4-Dinitrotoluene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Diethylphthalate	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
4-Chlorophenyl-phenyl ether	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Fluorene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
4-Nitroaniline	UG/KG	5100 U	2600 U	2600 UJ	2600 UJ	2500 UJ	2500 U
4,6-Dinitro-2-methylphenol	UG/KG	5100 U	2600 UJ	2600 UJ	2600 UJ	2500 UJ	2500 UJ
N-nitrosodiphenylamine	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS4	GS5	GS6	GS7	GS8	GS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX09	EMX16	EMX17	EMX23	EMX24	EMX25
DATE SAMPLED:		09-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Hexachlorobenzene	UG/KG	1100 U	540 U	540 UJ	530 UJ	510 UJ	520 UJ
Pentachlorophenol	UG/KG	5100 U	2600 U	2600 U	2600 U	2500 U	2500 U
Phenanthrene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Anthracene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Di-n-butylphthalate	UG/KG	130 J	540 U	540 U	530 U	510 U	520 U
Fluoranthene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Pyrene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Butylbenzylphthalate	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
3,3-Dichlorobenzidine	UG/KG	2100 U	1100 U	1100 U	1100 U	1000 U	1000 U
Benzo(a)anthracene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Chrysene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
bis(2-Ethylhexyl)phthalate	UG/KG	150 J	190 J	370 J	270 J	640	400 J
Di-n-octylphthalate	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Benzo(b)fluoranthene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Benzo(k)fluoranthene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Benzo(a)pyrene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Indeno(1,2,3-cd)pyrene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Dibenzo(a,h)anthracene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Benzo(g,h,i)perylene	UG/KG	1100 U	540 U	540 U	530 U	510 U	520 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS10	GS11	GS11	GS12	GT1A	GT1B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX39	EMX40	EMX41	EMX42	EMX43	EMX44
DATE SAMPLED:		12-NOV-90	12-NOV-90	12-NOV-90	11-NOV-90	12-NOV-90	12-NOV-90
COMPOUND							
Phenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
bis(2-Chloroethyl) ether	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2-Chlorophenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
1,3-Dichlorobenzene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
1,4-Dichlorobenzene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Benzyl alcohol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
1,2-Dichlorobenzene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2-Methylphenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
bis(2-Chloroisopropyl) ether	UG/KG	960 U	990 U	990 UJ	1100 UJ	700 U	690 U
4-Methylphenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
N-Nitrosodinpropylamine	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Hexachloroethane	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Nitrobenzene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Isophorone	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2-Nitrophenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2,4-Dimethylphenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Benzoic acid	UG/KG	4600 U	4800 U	4800 U	5200 U	3400 U	3300 U
bis(2-Chloroethoxy) methane	UG/KG	960 U	990 U	990 UJ	1100 UJ	700 U	690 U
2,4-Dichlorophenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
1,2,4-Trichlorobenzene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Naphthalene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
4-Chloroaniline	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Hexachlorobutadiene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
4-Chloro-3-methylphenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2-Methylnaphthalene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Hexachlorocyclopentadiene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2,4,6-Trichlorophenol	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2,4,5-Trichlorophenol	UG/KG	4600 U	4800 U	4800 U	5200 U	3400 U	3300 U
2-Chloronaphthalene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2-Nitroaniline	UG/KG	4600 UJ	4800 U	4800 UJ	5200 UJ	3400 U	3300 U
Dimethylphthalate	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Acenaphthylene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2,6-Dinitrotoluene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
3-Nitroaniline	UG/KG	4600 U	4800 U	990 U	5200 U	3400 U	3300 U
Acenaphthene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2,4-Dinitrophenol	UG/KG	4600 U	4800 U	4800 U	5200 U	3400 U	3300 U
4-Nitrophenol	UG/KG	4600 UJ	4800 U	4800 U	5200 U	3400 U	3300 U
Dibenzofuran	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
2,4-Dinitrotoluene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Diethylphthalate	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
4-Chlorophenyl-phenyl ether	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Fluorene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
4-Nitroaniline	UG/KG	4600 U	4800 U	4800 U	5200 U	3400 U	3300 U
4,6-Dinitro-2-methylphenol	UG/KG	4600 U	4800 U	4800 U	5200 U	3400 U	3300 U
N-nitrosodiphenylamine	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS10	GS11	GS11	GS12	GT1A	GT1B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX39	EMX40	EMX41	EMX42	EMX43	EMX44
DATE SAMPLED:		12-NOV-90	12-NOV-90	12-NOV-90	11-NOV-90	12-NOV-90	12-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Hexachlorobenzene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Pentachlorophenol	UG/KG	4600 U	4800 U	4800 U	5200 U	3400 U	3300 U
Phenanthrene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Anthracene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Di-n-butylphthalate	UG/KG	960 U	110 J	180 J	1100 U	86 J	130 J
Fluoranthene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Pyrene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Butylbenzylphthalate	UG/KG	960 U	990 U	990 UJ	1100 UJ	700 U	690 U
3,3-Dichlorobenzidine	UG/KG	1900 UJ	2000 U	2000 UJ	2200 UJ	1400 U	1400 U
Benzo(a)anthracene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Chrysene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
bis(2-Ethylhexyl)phthalate	UG/KG	960 U	170 J	180 J	1100 U	200 J	690 U
Di-n-octylphthalate	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Benzo(b)fluoranthene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Benzo(k)fluoranthene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Benzo(a)pyrene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Indeno(1,2,3-cd)pyrene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Dibenzo(a,h)anthracene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Benzo(g,h,i)perylene	UG/KG	960 U	990 U	990 U	1100 U	700 U	690 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT1C	GT1D	GT1E	GT1F	GT2A	GT2B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX45	EMX46	EMX47	EMX48	EMX18	EMX19
DATE SAMPLED:		11-NOV-90	12-NOV-90	12-NOV-90	12-NOV-90	10-NOV-90	10-NOV-90
COMPOUND							
Phenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
bis(2-Chloroethyl) ether	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2-Chlorophenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
1,3-Dichlorobenzene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
1,4-Dichlorobenzene	UG/KG	730 U	730 U	730 U	800 U	80 J	81 J
Benzyl alcohol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
1,2-Dichlorobenzene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2-Methylphenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
bis(2-Chloroisopropyl) ether	UG/KG	730 U	730 U	730 UJ	800 UJ	360 UJ	340 UJ
4-Methylphenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
N-Nitrosodinpropylamine	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Hexachloroethane	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Nitrobenzene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Isophorone	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2-Nitrophenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2,4-Dimethylphenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Benzoic acid	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 U	1600 U
bis(2-Chloroethoxy) methane	UG/KG	730 U	730 U	730 UJ	800 UJ	360 U	340 U
2,4-Dichlorophenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
1,2,4-Trichlorobenzene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Naphthalene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
4-Chloroaniline	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Hexachlorobutadiene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
4-Chloro-3-methylphenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2-Methylnaphthalene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Hexachlorocyclopentadiene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2,4,6-Trichlorophenol	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2,4,5-Trichlorophenol	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 U	1600 U
2-Chloronaphthalene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2-Nitroaniline	UG/KG	3600 U	3500 U	3600 UJ	3900 UJ	1800 U	1600 U
Dimethylphthalate	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Acenaphthylene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2,6-Dinitrotoluene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
3-Nitroaniline	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 U	1600 U
Acenaphthene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2,4-Dinitrophenol	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 UJ	1600 UJ
4-Nitrophenol	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 U	1600 U
Dibenzofuran	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
2,4-Dinitrotoluene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Diethylphthalate	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
4-Chlorophenyl-phenyl ether	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Fluorene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
4-Nitroaniline	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 U	1600 U
4,6-Dinitro-2-methylphenol	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 UJ	1600 UJ
N-nitrosodiphenylamine	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT1C	GT1D	GT1E	GT1F	GT2A	GT2B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX45	EMX46	EMX47	EMX48	EMX18	EMX19
DATE SAMPLED:		11-NOV-90	12-NOV-90	12-NOV-90	12-NOV-90	10-NOV-90	10-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Hexachlorobenzene	UG/KG	730 U	730 U	730 U	800 U	360 UJ	340 UJ
Pentachlorophenol	UG/KG	3600 U	3500 U	3600 U	3900 U	1800 U	1600 U
Phenanthrene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Anthracene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Di-n-butylphthalate	UG/KG	140 J	130 J	310 J	800 U	360 U	340 U
Fluoranthene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Pyrene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Butylbenzylphthalate	UG/KG	730 U	730 U	730 UJ	800 UJ	360 U	340 U
3,3-Dichlorobenzidine	UG/KG	1500 U	1500 U	1500 UJ	1600 UJ	730 U	680 U
Benzo(a)anthracene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Chrysene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
bis(2-Ethylhexyl)phthalate	UG/KG	140 J	730 U	6600	800 U	93 J	73 J
Di-n-octylphthalate	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Benzo(b)fluoranthene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Benzo(k)fluoranthene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Benzo(a)pyrene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Indeno(1,2,3-cd)pyrene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Dibenzo(a,h)anthracene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Benzo(g,h,i)perylene	UG/KG	730 U	730 U	730 U	800 U	360 U	340 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT2C	GT2D	GT2E	GT3A	GT3B	GT3C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX20	EMX21	EMX22	EMX27	EMX28	EMX29
DATE SAMPLED:		10-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Phenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
bis(2-Chloroethyl) ether	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2-Chlorophenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
1,3-Dichlorobenzene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
1,4-Dichlorobenzene	UG/KG	360 U	360 U	110 J	350 U	100 J	120 J
Benzyl alcohol	UG/KG	360 UJ	360 UJ	390 U	350 U	370 U	390 U
1,2-Dichlorobenzene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2-Methylphenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
bis(2-Chloroisopropyl) ether	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
4-Methylphenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
N-Nitrosodinpropylamine	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Hexachloroethane	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Nitrobenzene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Isophorone	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2-Nitrophenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2,4-Dimethylphenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Benzoic acid	UG/KG	1800 U	1800 U	1900 U	1700 U	1800 U	1900 U
bis(2-Chloroethoxy) methane	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2,4-Dichlorophenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
1,2,4-Trichlorobenzene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Naphthalene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
4-Chloroaniline	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Hexachlorobutadiene	UG/KG	360 U	360 U	390 U	350 UJ	370 U	390 U
4-Chloro-3-methylphenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2-Methylnaphthalene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Hexachlorocyclopentadiene	UG/KG	360 UJ	360 UJ	390 UJ	350 U	370 U	390 UJ
2,4,6-Trichlorophenol	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2,4,5-Trichlorophenol	UG/KG	1800 U	1800 U	1900 U	1700 U	1800 U	1900 U
2-Chloronaphthalene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2-Nitroaniline	UG/KG	1800 U	1800 U	1900 U	1700 UJ	1800 U	1900 U
Dimethylphthalate	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Acenaphthylene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2,6-Dinitrotoluene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
3-Nitroaniline	UG/KG	1800 UJ	1800 UJ	1900 U	1700 U	1800 U	1900 U
Acenaphthene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2,4-Dinitrophenol	UG/KG	1800 U	1800 U	1900 UJ	1700 UJ	1800 U	1900 UJ
4-Nitrophenol	UG/KG	1800 U	1800 U	1900 U	1700 U	1800 U	1900 U
Dibenzofuran	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
2,4-Dinitrotoluene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Diethylphthalate	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
4-Chlorophenyl-phenyl ether	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Fluorene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
4-Nitroaniline	UG/KG	1800 UJ	1800 UJ	1900 UJ	1700 UJ	1800 U	1900 UJ
4,6-Dinitro-2-methylphenol	UG/KG	1800 U	1800 U	1900 UJ	1700 UJ	1800 UJ	1900 UJ
N-nitrosodiphenylamine	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT2C	GT2D	GT2E	GT3A	GT3B	GT3C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX20	EMX21	EMX22	EMX27	EMX28	EMX29
DATE SAMPLED:		10-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Hexachlorobenzene	UG/KG	360 U	360 U	390 UJ	350 U	370 UJ	390 UJ
Pentachlorophenol	UG/KG	1800 U	1800 U	1900 U	1700 UJ	1800 U	1900 U
Phenanthrene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Anthracene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Di-n-butylphthalate	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Fluoranthene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Pyrene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Butylbenzylphthalate	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
3,3-Dichlorobenzidine	UG/KG	730 U	730 U	790 U	690 U	730 U	790 U
Benzo(a)anthracene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Chrysene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
bis(2-Ethylhexyl)phthalate	UG/KG	38 J	360 U	390 U	65 J	47 J	390 U
Di-n-octylphthalate	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Benzo(b)fluoranthene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Benzo(k)fluoranthene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Benzo(a)pyrene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Indeno(1,2,3-cd)pyrene	UG/KG	360 U	360 U	390 U	350 U	370 U	390 U
Dibenzo(a,h)anthracene	UG/KG	360 UJ	360 UJ	390 U	350 UJ	370 U	390 U
Benzo(g,h,i)perylene	UG/KG	360 UJ	360 UJ	390 U	350 UJ	370 U	390 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT3C	GT3D	GT3H	GT4A	GT4B	GT4C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX30	EMX31	EMX33	EMX34	EMX35	EMX36
DATE SAMPLED:		11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
Phenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
bis(2-Chloroethyl) ether	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2-Chlorophenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
1,3-Dichlorobenzene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
1,4-Dichlorobenzene	UG/KG	100 J	120 J	100 J	360 U	350 U	75 J
Benzyl alcohol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
1,2-Dichlorobenzene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2-Methylphenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
bis(2-Chloroisopropyl) ether	UG/KG	400 U	390 U	390 UJ	360 U	350 U	350 UJ
4-Methylphenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
N-Nitrosodinpropylamine	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Hexachloroethane	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Nitrobenzene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Isophorone	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2-Nitrophenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2,4-Dimethylphenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Benzoic acid	UG/KG	1900 U	1900 U	1900 U	1800 U	1700 U	1700 U
bis(2-Chloroethoxy) methane	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2,4-Dichlorophenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
1,2,4-Trichlorobenzene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Naphthalene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
4-Chloroaniline	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Hexachlorobutadiene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
4-Chloro-3-methylphenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2-Methylnaphthalene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Hexachlorocyclopentadiene	UG/KG	400 UJ	390 UJ	390 U	360 UJ	350 UJ	350 U
2,4,6-Trichlorophenol	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2,4,5-Trichlorophenol	UG/KG	1900 U	1900 U	1900 U	1800 U	1700 U	1700 U
2-Chloronaphthalene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2-Nitroaniline	UG/KG	1900 U	1900 U	1900 U	1800 U	1700 U	1700 U
Dimethylphthalate	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Acenaphthylene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2,6-Dinitrotoluene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
3-Nitroaniline	UG/KG	1900 U	1900 U	1900 U	1800 U	1700 U	1700 U
Acenaphthene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2,4-Dinitrophenol	UG/KG	1900 UJ	1900 UJ	1900 UJ	1800 UJ	1700 UJ	1700 UJ
4-Nitrophenol	UG/KG	1900 U	1900 U	1900 U	1800 U	1700 U	1700 U
Dibenzofuran	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
2,4-Dinitrotoluene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Diethylphthalate	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
4-Chlorophenyl-phenyl ether	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Fluorene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
4-Nitroaniline	UG/KG	1900 UJ	1900 UJ	1900 U	1800 UJ	1700 UJ	1700 U
4,6-Dinitro-2-methylphenol	UG/KG	1900 UJ	1900 UJ	1900 UJ	1800 UJ	1700 UJ	1700 UJ
N-nitrosodiphenylamine	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT3C	GT3D	GT3H	GT4A	GT4B	GT4C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX30	EMX31	EMX33	EMX34	EMX35	EMX36
DATE SAMPLED:		11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Hexachlorobenzene	UG/KG	400 UJ	390 UJ	390 UJ	360 UJ	350 UJ	350 UJ
Pentachlorophenol	UG/KG	1900 U	1900 U	1900 U	1800 U	1700 U	1700 U
Phenanthrene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Anthracene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Di-n-butylphthalate	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Fluoranthene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Pyrene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Butylbenzylphthalate	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
3,3-Dichlorobenzidine	UG/KG	800 U	780 U	780 U	730 U	690 U	690 U
Benzo(a)anthracene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Chrysene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	UG/KG	49 J	390 U	63 J	140 J	42 J	50 J
Di-n-octylphthalate	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Benzo(b)fluoranthene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Benzo(k)fluoranthene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Benzo(a)pyrene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Dibenzo(a,h)anthracene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Benzo(g,h,i)perylene	UG/KG	400 U	390 U	390 U	360 U	350 U	350 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT4D	GT4E	GT5B	GT5B	GT5E	GT5F
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX37	EMX38	EMX10	EMX15	EMX11	EMX12
DATE SAMPLED:		11-NOV-90	11-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90
COMPOUND							
Phenol	UG/KG	350 U	400 U	720. U	350 U	780 U	780 U
bis(2-Chloroethyl) ether	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2-Chlorophenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
1,3-Dichlorobenzene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
1,4-Dichlorobenzene	UG/KG	350 U	92 J	720 U	350 U	780 U	780 U
Benzyl alcohol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
1,2-Dichlorobenzene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2-Methylphenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
bis(2-Chloroisopropyl) ether	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
4-Methylphenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
N-Nitrosodinpropylamine	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Hexachloroethane	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Nitrobenzene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Isophorone	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2-Nitrophenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2,4-Dimethylphenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Benzoic acid	UG/KG	1700 UJ	1900 U	3500 U	1700 UJ	3800 U	3800 U
bis(2-Chloroethoxy) methane	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2,4-Dichlorophenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
1,2,4-Trichlorobenzene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Naphthalene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
4-Chloroaniline	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Hexachlorobutadiene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
4-Chloro-3-methylphenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2-Methylnaphthalene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Hexachlorocyclopentadiene	UG/KG	350 UJ	400 UJ	720 U	350 UJ	780 U	780 U
2,4,6-Trichlorophenol	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2,4,5-Trichlorophenol	UG/KG	1700 U	1900 U	3500 U	1700 U	3800 U	3800 U
2-Chloronaphthalene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2-Nitroaniline	UG/KG	1700 U	1900 U	3500 U	1700 U	3800 U	3800 U
Dimethylphthalate	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Acenaphthylene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2,6-Dinitrotoluene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
3-Nitroaniline	UG/KG	1700 U	1900 U	3500 U	1700 U	3800 U	3800 U
Acenaphthene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2,4-Dinitrophenol	UG/KG	1700 UJ	1900 UJ	3500 U	1700 UJ	3800 U	3800 U
4-Nitrophenol	UG/KG	1700 UJ	1900 U	3500 U	1700 UJ	3800 U	3800 U
Dibenzofuran	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
2,4-Dinitrotoluene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Diethylphthalate	UG/KG	350 U	400 U	720 U	350 U	780 U	140 J
4-Chlorophenyl-phenyl ether	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Fluorene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
4-Nitroaniline	UG/KG	1700 U	1900 UJ	3500 U	1700 U	3800 U	3800 U
4,6-Dinitro-2-methylphenol	UG/KG	1700 UJ	1900 UJ	3500 U	1700 UJ	3800 U	3800 U
N-nitrosodiphenylamine	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT4D	GT4E	GT5B	GT5B	GT5E	GT5F
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX37	EMX38	EMX10	EMX15	EMX11	EMX12
DATE SAMPLED:		11-NOV-90	11-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Hexachlorobenzene	UG/KG	350 U	400 UJ	720 U	350 U	780 U	780 U
Pentachlorophenol	UG/KG	1700 U	1900 U	3500 U	1700 U	3800 U	3800 U
Phenanthrene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Anthracene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Di-n-butylphthalate	UG/KG	350 U	400 U	720 U	350 U	780 U	120 J
Fluoranthene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Pyrene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Butylbenzylphthalate	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
3,3-Dichlorobenzidine	UG/KG	710 U	800 U	1400 U	700 U	1600 U	1600 U
Benzo(a)anthracene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Chrysene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
bis(2-Ethylhexyl)phthalate	UG/KG	350 U	400 U	720 U	350 U	1800	340 J
Di-n-octylphthalate	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Benzo(b)fluoranthene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Benzo(k)fluoranthene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Benzo(a)pyrene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Indeno(1,2,3-cd)pyrene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Dibenzo(a,h)anthracene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Benzo(g,h,i)perylene	UG/KG	350 U	400 U	720 U	350 U	780 U	780 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT5G	GT5H	GT6A	GT6C	GT6E	GT6G
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX13	EMX14	EMX03	EMX04	EMX05	EMX06
DATE SAMPLED:		09-NOV-90	09-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90
COMPOUND							
Phenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
bis(2-Chloroethyl) ether	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2-Chlorophenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
1,3-Dichlorobenzene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
1,4-Dichlorobenzene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Benzyl alcohol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
1,2-Dichlorobenzene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2-Methylphenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
bis(2-Chloroisopropyl) ether	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
4-Methylphenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
N-Nitrosodinpropylamine	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Hexachloroethane	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Nitrobenzene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Isophorone	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2-Nitrophenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,4-Dimethylphenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Benzoic acid	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
bis(2-Chloroethoxy) methane	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,4-Dichlorophenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
1,2,4-Trichlorobenzene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Naphthalene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
4-Chloroaniline	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Hexachlorobutadiene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
4-Chloro-3-methylphenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2-Methylnaphthalene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Hexachlorocyclopentadiene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,4,6-Trichlorophenol	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,4,5-Trichlorophenol	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
2-Chloronaphthalene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2-Nitroaniline	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
Dimethylphthalate	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Acenaphthylene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,6-Dinitrotoluene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
3-Nitroaniline	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
Acenaphthene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,4-Dinitrophenol	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
4-Nitrophenol	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
Dibenzofuran	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
2,4-Dinitrotoluene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Diethylphthalate	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
4-Chlorophenyl-phenyl ether	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Fluorene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
4-Nitroaniline	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
4,6-Dinitro-2-methylphenol	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
N-nitrosodiphenylamine	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT5G	GT5H	GT6A	GT6C	GT6E	GT6G
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX13	EMX14	EMX03	EMX04	EMX05	EMX06
DATE SAMPLED:		09-NOV-90	09-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Hexachlorobenzene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Pentachlorophenol	UG/KG	3800 U	3800 U	3600 U	3400 U	3800 U	3600 U
Phenanthrene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Anthracene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Di-n-butylphthalate	UG/KG	780 U	780 U	100 J	130 J	780 U	750 U
Fluoranthene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Pyrene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Butylbenzylphthalate	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
3,3-Dichlorobenzidine	UG/KG	1600 U	1600 U	1500 U	1400 U	1600 U	1500 U
Benzo(a)anthracene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Chrysene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
bis(2-Ethylhexyl)phthalate	UG/KG	130 J	200 J	570 J	560 J	4000	190 J
Di-n-octylphthalate	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Benzo(b)fluoranthene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Benzo(k)fluoranthene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Benzo(a)pyrene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Indeno(1,2,3-cd)pyrene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Dibenzo(a,h)anthracene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Benzo(g,h,i)perylene	UG/KG	780 U	780 U	740 U	700 U	780 U	750 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT6H	GT11A	GT11A	GT11B	GT11C	HS01
DEPTH:		-	2-0	-	7-5	1-1	-
AGENCY SAMPLE ID:		EMX07	EJM73	EJM76	EJM74	EJM75	EJM80
DATE SAMPLED:		08-NOV-90	10-SEP-91	10-SEP-91	10-SEP-91	10-SEP-91	16-SEP-91
COMPOUND							
Phenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
bis(2-Chloroethyl) ether	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2-Chlorophenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
1,3-Dichlorobenzene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
1,4-Dichlorobenzene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Benzyl alcohol	UG/KG	720 U					
1,2-Dichlorobenzene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2-Methylphenol	UG/KG	720 U	350. UJ	350. UJ	350. UJ	370. UJ	340. U
bis(2-Chloroisopropyl) ether	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
4-Methylphenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
N-Nitrosodinpropylamine	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Hexachloroethane	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Nitrobenzene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Isophorone	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2-Nitrophenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,4-Dimethylphenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Benzoic acid	UG/KG	3500 U					
bis(2-Chloroethoxy) methane	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,4-Dichlorophenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
1,2,4-Trichlorobenzene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Naphthalene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
4-Chloroaniline	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Hexachlorobutadiene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
4-Chloro-3-methylphenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2-Methylnaphthalene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Hexachlorocyclopentadiene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,4,6-Trichlorophenol	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,4,5-Trichlorophenol	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
2-Chloronaphthalene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2-Nitroaniline	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
Dimethylphthalate	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Acenaphthylene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,6-Dinitrotoluene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
3-Nitroaniline	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
Acenaphthene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,4-Dinitrophenol	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
4-Nitrophenol	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
Dibenzofuran	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
2,4-Dinitrotoluene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Diethylphthalate	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
4-Chlorophenyl-phenyl ether	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Fluorene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
4-Nitroaniline	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
4,6-Dinitro-2-methylphenol	UG/KG	3500 U	850. U	850. U	860. U	890. U	820. U
N-nitrosodiphenylamine	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT6H	GT11A	GT11A	GT11B	GT11C	HS01
DEPTH:		-	2-0	-	7-5	1-1	-
AGENCY SAMPLE ID:		EMX07	EJM73	EJM76	EJM74	EJM75	EJM80
DATE SAMPLED:		08-NOV-90	10-SEP-91	10-SEP-91	10-SEP-91	10-SEP-91	16-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Hexachlorobenzene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Pentachlorophenol	UG/KG	3500 U	850. UJ	850. UJ	860. UJ	890. UJ	820. U
Phenanthrene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Anthracene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Di-n-butylphthalate	UG/KG	92 J	350. U	350. U	350. U	370. U	92. J
Fluoranthene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Pyrene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Butylbenzylphthalate	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
3,3-Dichlorobenzidine	UG/KG	1400 U	350. U	350. U	350. U	370. U	340. U
Benzo(a)anthracene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Chrysene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
bis(2-Ethylhexyl)phthalate	UG/KG	320 J	150. J	140. J	290. J	550.	92. J
Di-n-octylphthalate	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Benzo(b)fluoranthene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Benzo(k)fluoranthene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Benzo(a)pyrene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Indeno(1,2,3-cd)pyrene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Dibenzo(a,h)anthracene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Benzo(g,h,i)perylene	UG/KG	720 U	350. U	350. U	350. U	370. U	340. U
Carbazole	UG/KG		350. U	350. U	350. U	370. U	340. U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS02	HS03	HS04	HS05	HS05	HS06
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM81	EJM82	EJM83	EJM84	EJM85	EHP92
DATE SAMPLED:		16-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91
COMPOUND							
Phenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
bis(2-Chloroethyl) ether	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2-Chlorophenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
1,3-Dichlorobenzene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
1,4-Dichlorobenzene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Benzyl alcohol							
1,2-Dichlorobenzene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2-Methylphenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
bis(2-Chloroisopropyl) ether	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
4-Methylphenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
N-Nitrosodinpropylamine	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Hexachloroethane	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Nitrobenzene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Isophorone	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2-Nitrophenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,4-Dimethylphenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Benzoic acid							
bis(2-Chloroethoxy) methane	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,4-Dichlorophenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
1,2,4-Trichlorobenzene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Naphthalene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
4-Chloroaniline	UG/KG	340. U	350. UJ	340. UJ	340. UJ	340. UJ	340. UJ
Hexachlorobutadiene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
4-Chloro-3-methylphenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2-Methylnaphthalene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Hexachlorocyclopentadiene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,4,6-Trichlorophenol	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,4,5-Trichlorophenol	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
2-Chloronaphthalene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2-Nitroaniline	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
Dimethylphthalate	UG/KG	340. U	350. U	340. U	340. U	340. U	41. J
Acenaphthylene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,6-Dinitrotoluene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
3-Nitroaniline	UG/KG	820. U	860. UJ	830. UJ	820. UJ	820. UJ	830. UJ
Acenaphthene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,4-Dinitrophenol	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
4-Nitrophenol	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
Dibenzofuran	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
2,4-Dinitrotoluene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Diethylphthalate	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
4-Chlorophenyl-phenyl ether	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Fluorene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
4-Nitroaniline	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
4,6-Dinitro-2-methylphenol	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
N-nitrosodiphenylamine	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS02	HS03	HS04	HS05	HS05	HS06
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM81	EJM82	EJM83	EJM84	EJM85	EHP92
DATE SAMPLED:		16-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Hexachlorobenzene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Pentachlorophenol	UG/KG	820. U	860. U	830. U	820. U	820. U	830. U
Phenanthrene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Anthracene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Di-n-butylphthalate	UG/KG	110. J	350. U	340. U	340. U	340. U	340. U
Fluoranthene	UG/KG	340. U	350. U	340. U	340. U	340. U	17. J
Pyrene	UG/KG	340. U	350. U	340. U	340. U	340. U	34. J
Butylbenzylphthalate	UG/KG	340. U	350. U	340. U	340. U	340. U	300. J
3,3-Dichlorobenzidine	UG/KG	340. U	350. UJ	340. UJ	340. UJ	340. UJ	340. UJ
Benzo(a)anthracene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
Chrysene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. U
bis(2-Ethylhexyl)phthalate	UG/KG	87. J	350. U	340. U	340. U	340. U	340.
Di-n-octylphthalate	UG/KG	340. U	350. U	340. U	340. U	340. U	340. UJ
Benzo(b)fluoranthene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. UJ
Benzo(k)fluoranthene	UG/KG	340. U	350. UJ	340. UJ	340. UJ	340. UJ	340. UJ
Benzo(a)pyrene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. UJ
Indeno(1,2,3-cd)pyrene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. UJ
Dibenzo(a,h)anthracene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. UJ
Benzo(g,h,i)perylene	UG/KG	340. U	350. U	340. U	340. U	340. U	340. UJ
Carbazole	UG/KG	340. U	350. UJ	340. UJ	340. UJ	340. UJ	340. UJ

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS07	HS08	HS09	WS1	WS2	WS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP96	EHP97	EHP98	EHR45	EHR46	EHR48
DATE SAMPLED:		19-SEP-91	19-SEP-91	19-SEP-91	21-OCT-90	20-OCT-90	22-OCT-90
COMPOUND							
Phenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
bis(2-Chloroethyl) ether	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2-Chlorophenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
1,3-Dichlorobenzene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
1,4-Dichlorobenzene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Benzyl alcohol	UG/KG				750 U	760 U	800 U
1,2-Dichlorobenzene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2-Methylphenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
bis(2-Chloroisopropyl) ether	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
4-Methylphenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
N-Nitrosodinpropylamine	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Hexachloroethane	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Nitrobenzene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Isophorone	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2-Nitrophenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2,4-Dimethylphenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Benzoic acid	UG/KG				3600 U	3700 U	3900 U
bis(2-Chloroethoxy) methane	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2,4-Dichlorophenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
1,2,4-Trichlorobenzene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Naphthalene	UG/KG	430. U	350. U	18. J	750 U	760 U	800 U
4-Chloroaniline	UG/KG	430. UJ	350. UJ	350. UJ	750 U	760 U	800 U
Hexachlorobutadiene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
4-Chloro-3-methylphenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2-Methylnaphthalene	UG/KG	430. U	350. U	18. J	750 U	760 U	800 U
Hexachlorocyclopentadiene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2,4,6-Trichlorophenol	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2,4,5-Trichlorophenol	UG/KG	1000. U	860. U	840. U	3600 U	3700 U	3900 U
2-Chloronaphthalene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2-Nitroaniline	UG/KG	1000. U	860. U	840. U	3600 U	3700 U	3900 U
Dimethylphthalate	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Acenaphthylene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
2,6-Dinitrotoluene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
3-Nitroaniline	UG/KG	1000. UJ	860. UJ	840. UJ	3600 U	3700 U	3900 U
Acenaphthene	UG/KG	430. U	350. U	59. J	750 U	760 U	800 U
2,4-Dinitrophenol	UG/KG	1000. U	860. U	840. U	3600 UJ	3700 UJ	3900 UJ
4-Nitrophenol	UG/KG	1000. U	860. U	840. U	3600 U	3700 U	3900 U
Dibenzofuran	UG/KG	430. U	350. U	23. J	750 U	760 U	800 U
2,4-Dinitrotoluene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Diethylphthalate	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
4-Chlorophenyl-phenyl ether	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Fluorene	UG/KG	430. U	350. U	43. J	750 U	760 U	800 U
4-Nitroaniline	UG/KG	1000. U	860. U	840. U	3600 U	3700 U	3900 U
4,6-Dinitro-2-methylphenol	UG/KG	1000. U	860. U	840. U	3600 UJ	3700 UJ	3900 UJ
N-nitrosodiphenylamine	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS07	HS08	HS09	WS1	WS2	WS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP96	EHP97	EHP98	EHR45	EHR46	EHR48
DATE SAMPLED:		19-SEP-91	19-SEP-91	19-SEP-91	21-OCT-90	20-OCT-90	22-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Hexachlorobenzene	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
Pentachlorophenol	UG/KG	1000. U	860. U	840. U	3600 U	3700 U	3900 U
Phenanthrene	UG/KG	42. J	350. U	470.	750 U	760 U	190 J
Anthracene	UG/KG	430. U	350. U	82. J	750 U	760 U	800 U
Di-n-butylphthalate	UG/KG	430. U	690. U	350. U	750 UJ	760 UJ	490 J
Fluoranthene	UG/KG	51. J	350. U	470.	750 U	760 U	330 J
Pyrene	UG/KG	80. J	350. U	620.	750 U	760 U	310 J
Butylbenzylphthalate	UG/KG	430. U	350. U	350. U	750 U	760 U	800 U
3,3-Dichlorobenzidine	UG/KG	430. UJ	350. UJ	350. UJ	1500 U	1500 U	1600 U
Benzo(a)anthracene	UG/KG	25. J	350. U	340. J	750 U	760 U	280 J
Chrysene	UG/KG	37. J	350. U	340. J	750 U	760 U	360 J
bis(2-Ethylhexyl)phthalate	UG/KG	620. U	350. U	350. U	750 UJ	760 UJ	7800 J
Di-n-octylphthalate	UG/KG	430. UJ	350. U	350. U	750 U	760 U	800 U
Benzo(b)fluoranthene	UG/KG	76. J	350. U	650.	750 U	760 U	660 J
Benzo(k)fluoranthene	UG/KG	430. UJ	350. UJ	400. J	750 U	760 U	360 J
Benzo(a)pyrene	UG/KG	430. UJ	350. U	430.	750 U	760 U	430 J
Indeno(1,2,3-cd)pyrene	UG/KG	430. UJ	350. U	230. J	750 U	760 U	620 J
Dibenzo(a,h)anthracene	UG/KG	430. UJ	350. U	350. U	750 U	760 U	800 U
Benzo(g,h,i)perylene	UG/KG	430. UJ	350. U	250. J	750 U	760 U	560 J
Carbazole	UG/KG	430. UJ	350. UJ	36. J			

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS5	WS5	WS6	WS7	WS8	WS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR49	EHR50	EHR55	EHR37	EHR38	EHR39
DATE SAMPLED:		22-OCT-90	22-OCT-90	23-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Phenol	UG/KG	780 U	790 UJ	850 U	800 U	800 U	800 U
bis(2-Chloroethyl) ether	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2-Chlorophenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
1,3-Dichlorobenzene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
1,4-Dichlorobenzene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Benzyl alcohol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
1,2-Dichlorobenzene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2-Methylphenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
bis(2-Chloroisopropyl) ether	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
4-Methylphenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
N-Nitrosodinpropylamine	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Hexachloroethane	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Nitrobenzene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Isophorone	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2-Nitrophenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2,4-Dimethylphenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Benzoic acid	UG/KG	3800 U	3800 U	4100 U	3900 U	3900 U	3900 U
bis(2-Chloroethoxy) methane	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2,4-Dichlorophenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
1,2,4-Trichlorobenzene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Naphthalene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
4-Chloroaniline	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Hexachlorobutadiene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
4-Chloro-3-methylphenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2-Methylnaphthalene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Hexachlorocyclopentadiene	UG/KG	780 U	790 UJ	850 UJ	800 U	800 U	800 U
2,4,6-Trichlorophenol	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2,4,5-Trichlorophenol	UG/KG	3800 U	3800 U	4100 U	3900 U	3900 U	3900 U
2-Chloronaphthalene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2-Nitroaniline	UG/KG	3800 U	3800 U	4100 U	3900 U	3900 U	3900 U
Dimethylphthalate	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Acenaphthylene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2,6-Dinitrotoluene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
3-Nitroaniline	UG/KG	3800 U	3800 UJ	4100 UJ	3900 U	3900 U	3900 U
Acenaphthene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2,4-Dinitrophenol	UG/KG	3800 UJ	3800 U	4100 U	3900 UJ	3900 UJ	3900 UJ
4-Nitrophenol	UG/KG	3800 U	3800 UJ	4100 UJ	3900 U	3900 U	3900 U
Dibenzofuran	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
2,4-Dinitrotoluene	UG/KG	780 U	790 UJ	850 U	800 U	800 U	800 U
Diethylphthalate	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
4-Chlorophenyl-phenyl ether	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Fluorene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
4-Nitroaniline	UG/KG	3800 U	3800 UJ	4100 UJ	3900 U	3900 U	3900 U
4,6-Dinitro-2-methylphenol	UG/KG	3800 UJ	3800 U	4100 U	3900 UJ	3900 UJ	3900 UJ
N-nitrosodiphenylamine	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS5	WS5	WS6	WS7	WS8	WS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR49	EHR50	EHR55	EHR37	EHR38	EHR39
DATE SAMPLED:		22-OCT-90	22-OCT-90	23-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Hexachlorobenzene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Pentachlorophenol	UG/KG	3800 U	3800 U	4100 U	3900 U	3900 U	3900 U
Phenanthrene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Anthracene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Di-n-butylphthalate	UG/KG	780 UJ	790 U	850 U	800 UJ	800 UJ	800 UJ
Fluoranthene	UG/KG	120 J	86 J	850 U	800 U	800 U	800 U
Pyrene	UG/KG	110 J	80 J	850 UJ	800 U	800 U	800 U
Butylbenzylphthalate	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
3,3-Dichlorobenzidine	UG/KG	1600 U	1600 U	1700 U	1600 U	1600 U	1600 U
Benzo(a)anthracene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Chrysene	UG/KG	86 J	790 U	850 U	800 U	800 U	800 U
bis(2-Ethylhexyl)phthalate	UG/KG	350 J	240 J	850 U	800 UJ	800 UJ	800 UJ
Di-n-octylphthalate	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Benzo(b)fluoranthene	UG/KG	67 J	49 J	850 U	800 U	800 U	800 U
Benzo(k)fluoranthene	UG/KG	82 J	64 J	850 U	800 U	800 U	800 U
Benzo(a)pyrene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Indeno(1,2,3-cd)pyrene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Dibenzo(a,h)anthracene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Benzo(g,h,i)perylene	UG/KG	780 U	790 U	850 U	800 U	800 U	800 U
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS10	WS11	WS11	WS13	WS14	WS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR40	EHR41	EHR42	EHR60	EHR63	EHR64
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	23-OCT-90	23-OCT-90	23-OCT-90
COMPOUND							
Phenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
bis(2-Chloroethyl) ether	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2-Chlorophenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
1,3-Dichlorobenzene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
1,4-Dichlorobenzene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Benzyl alcohol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
1,2-Dichlorobenzene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2-Methylphenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
bis(2-Chloroisopropyl) ether	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
4-Methylphenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
N-Nitrosodinpropylamine	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Hexachloroethane	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Nitrobenzene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Isophorone	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2-Nitrophenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2,4-Dimethylphenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Benzoic acid	UG/KG	4000 U	3800 U	4000 U	3600 U	3500 U	4000 U
bis(2-Chloroethoxy) methane	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2,4-Dichlorophenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
1,2,4-Trichlorobenzene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Naphthalene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
4-Chloroaniline	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Hexachlorobutadiene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
4-Chloro-3-methylphenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2-Methylnaphthalene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Hexachlorocyclopentadiene	UG/KG	810 U	790 U	810 U	750 UJ	720 UJ	830 UJ
2,4,6-Trichlorophenol	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2,4,5-Trichlorophenol	UG/KG	4000 U	3800 U	4000 U	3600 U	3500 U	4000 U
2-Chloronaphthalene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2-Nitroaniline	UG/KG	4000 U	3800 U	4000 U	3600 U	3500 U	4000 U
Dimethylphthalate	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Acenaphthylene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2,6-Dinitrotoluene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
3-Nitroaniline	UG/KG	4000 U	3800 U	4000 U	3600 UJ	3500 UJ	4000 UJ
Acenaphthene	UG/KG	810 U	790 U	810 U	140 J	720 U	830 U
2,4-Dinitrophenol	UG/KG	4000 UJ	3800 UJ	4000 U	3600 U	3500 U	4000 U
4-Nitrophenol	UG/KG	4000 U	3800 U	4000 UJ	3600 UJ	3500 UJ	4000 UJ
Dibenzofuran	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
2,4-Dinitrotoluene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Diethylphthalate	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
4-Chlorophenyl-phenyl ether	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Fluorene	UG/KG	810 U	790 U	810 U	120 J	720 U	830 U
4-Nitroaniline	UG/KG	4000 U	3800 U	4000 U	3600 UJ	3500 UJ	4000 UJ
4,6-Dinitro-2-methylphenol	UG/KG	4000 UJ	3800 UJ	4000 UJ	3600 U	3500 U	4000 U
N-nitrosodiphenylamine	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS10	WS11	WS11	WS13	WS14	WS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR40	EHR41	EHR42	EHR60	EHR63	EHR64
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	23-OCT-90	23-OCT-90	23-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Hexachlorobenzene	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Pentachlorophenol	UG/KG	4000 U	3800 U	4000 U	3600 U	3500 U	4000 U
Phenanthrene	UG/KG	810 U	790 U	810 U	1500	720 U	230 J
Anthracene	UG/KG	810 U	790 U	810 U	240 J	720 U	830 U
Di-n-butylphthalate	UG/KG	810 UJ	790 UJ	810 UJ	750 U	720 U	830 U
Fluoranthene	UG/KG	810 U	790 U	810 U	2800	720 U	590 J
Pyrene	UG/KG	810 U	790 U	810 U	2000 J	720 UJ	620 J
Butylbenzylphthalate	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
3,3-Dichlorobenzidine	UG/KG	1600 U	1600 U	1600 U	1500 U	1400 U	1700 U
Benzo(a)anthracene	UG/KG	810 U	790 U	810 U	1100	720 U	410 J
Chrysene	UG/KG	810 U	790 U	810 U	1100	720 U	490 J
bis(2-Ethylhexyl)phthalate	UG/KG	810 UJ	790 UJ	810 UJ	110 J	200 J	95 J
Di-n-octylphthalate	UG/KG	810 U	790 U	810 U	750 U	720 U	830 U
Benzo(b)fluoranthene	UG/KG	810 U	790 U	810 U	1100	720 U	770 J
Benzo(k)fluoranthene	UG/KG	810 U	790 U	810 U	930	720 U	430 J
Benzo(a)pyrene	UG/KG	810 U	790 U	810 U	1000	720 U	590 J
Indeno(1,2,3-cd)pyrene	UG/KG	810 U	790 U	810 U	1000	720 U	690 J
Dibenzo(a,h)anthracene	UG/KG	810 U	790 U	810 U	94 J	720 U	830 U
Benzo(g,h,i)perylene	UG/KG	810 U	790 U	810 U	970	720 U	670 J
Carbazole							

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS16	WS17	WS18	WS19
DEPTH:		-	-	-	-
AGENCY SAMPLE ID:		EHR65	EJM77	EJM78	EJM79
DATE SAMPLED:		23-OCT-90	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND					
Phenol	UG/KG	720 U	360. U	350. U	390. U
bis(2-Chloroethyl) ether	UG/KG	720 U	360. U	350. U	390. U
2-Chlorophenol	UG/KG	720 U	360. U	350. U	390. U
1,3-Dichlorobenzene	UG/KG	720 U	360. U	350. U	390. U
1,4-Dichlorobenzene	UG/KG	720 U	360. U	350. U	390. U
Benzyl alcohol	UG/KG	720 U			
1,2-Dichlorobenzene	UG/KG	720 U	360. U	350. U	390. U
2-Methylphenol	UG/KG	720 U	360. UJ	350. U	390. U
bis(2-Chloroisopropyl) ether	UG/KG	720 U	360. U	350. U	390. U
4-Methylphenol	UG/KG	720 U	360. U	350. U	390. U
N-Nitrosodinpropylamine	UG/KG	720 U	360. U	350. U	390. U
Hexachloroethane	UG/KG	720 U	360. U	350. U	390. U
Nitrobenzene	UG/KG	720 U	360. U	350. U	390. U
Isophorone	UG/KG	720 U	360. U	350. U	390. U
2-Nitrophenol	UG/KG	720 U	360. U	350. U	390. U
2,4-Dimethylphenol	UG/KG	720 U	360. U	350. U	390. U
Benzoic acid	UG/KG	3500 U			
bis(2-Chloroethoxy) methane	UG/KG	720 U	360. U	350. U	390. U
2,4-Dichlorophenol	UG/KG	720 U	360. U	350. U	390. U
1,2,4-Trichlorobenzene	UG/KG	720 U	360. U	350. U	390. U
Naphthalene	UG/KG	720 U	360. U	350. U	390. U
4-Chloroaniline	UG/KG	720 U	360. U	350. U	390. U
Hexachlorobutadiene	UG/KG	720 U	360. U	350. U	390. U
4-Chloro-3-methylphenol	UG/KG	720 U	360. U	350. U	390. U
2-Methylnaphthalene	UG/KG	720 U	360. U	350. U	390. U
Hexachlorocyclopentadiene	UG/KG	720 UJ	360. U	350. U	390. U
2,4,6-Trichlorophenol	UG/KG	720 U	360. U	350. U	390. U
2,4,5-Trichlorophenol	UG/KG	3500 U	880. U	840. U	940. U
2-Chloronaphthalene	UG/KG	720 U	360. U	350. U	390. U
2-Nitroaniline	UG/KG	3500 U	880. U	840. U	940. U
Dimethylphthalate	UG/KG	720 U	360. U	350. U	390. U
Acenaphthylene	UG/KG	720 U	360. U	350. U	390. U
2,6-Dinitrotoluene	UG/KG	720 U	360. U	350. U	390. U
3-Nitroaniline	UG/KG	3500 UJ	880. U	840. U	940. U
Acenaphthene	UG/KG	310 J	360. U	350. U	390. U
2,4-Dinitrophenol	UG/KG	3500 U	880. U	840. U	940. U
4-Nitrophenol	UG/KG	3500 UJ	880. U	840. U	940. U
Dibenzofuran	UG/KG	720 U	360. U	350. U	390. U
2,4-Dinitrotoluene	UG/KG	720 U	360. U	350. U	390. U
Diethylphthalate	UG/KG	720 U	360. U	350. U	390. U
4-Chlorophenyl-phenyl ether	UG/KG	720 U	360. U	350. U	390. U
Fluorene	UG/KG	720 U	360. U	350. U	390. U
4-Nitroaniline	UG/KG	3500 UJ	880. U	840. U	940. U
4,6-Dinitro-2-methylphenol	UG/KG	3500 U	880. U	840. U	940. U
N-nitrosodiphenylamine	UG/KG	720 U	360. U	350. U	390. U

TABLE B-7
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS16	WS17	WS18	WS19
DEPTH:		-	-	-	-
AGENCY SAMPLE ID:		EHR65	EJM77	EJM78	EJM79
DATE SAMPLED:		23-OCT-90	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND					
4-Bromophenyl-phenylether	UG/KG	720 U	360. U	350. U	390. U
Hexachlorobenzene	UG/KG	720 U	360. U	350. U	390. U
Pentachlorophenol	UG/KG	3500 U	880. UJ	840. U	940. U
Phenanthrene	UG/KG	800	360. U	350. U	390. U
Anthracene	UG/KG	130 J	360. U	350. U	390. U
Di-n-butylphthalate	UG/KG	720 U	360. U	350. U	390. U
Fluoranthene	UG/KG	1800	360. U	350. U	390. U
Pyrene	UG/KG	1800 J	360. U	350. U	390. U
Butylbenzylphthalate	UG/KG	720 U	360. U	350. U	390. U
3,3-Dichlorobenzidine	UG/KG	1400 U	360. U	350. U	390. U
Benzo(a)anthracene	UG/KG	1300	360. U	350. U	390. U
Chrysene	UG/KG	1600	360. U	350. U	390. U
bis(2-Ethylhexyl)phthalate	UG/KG	180 J	18. J	350. U	70. J
Di-n-octylphthalate	UG/KG	720 U	360. U	350. U	390. U
Benzo(b)fluoranthene	UG/KG	3200	360. U	350. U	390. U
Benzo(k)fluoranthene	UG/KG	1700	360. U	350. U	390. U
Benzo(a)pyrene	UG/KG	2200	360. U	350. U	390. U
Indeno(1,2,3-cd)pyrene	UG/KG	3700	360. U	350. U	390. U
Dibenzo(a,h)anthracene	UG/KG	550 J	360. U	350. U	390. U
Benzo(g,h,i)perylene	UG/KG	3500	360. U	350. U	390. U
Carbazole	UG/KG		360. U	350. U	390. U

SOILS

PCB/Pesticide Analysis Results

PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	DS01	DS02	GS1	GS1	GS2	GS3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EJM88	EJM89	EMX00	EMX01	EMX02	EMX08
	DATE SAMPLED:	12-SEP-91	12-SEP-91	08-NOV-90	08-NOV-90	08-NOV-90	09-NOV-90
COMPOUND							
alpha-BHC	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
beta-BHC	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
delta-BHC	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
gamma-BHC (lindane)	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
Heptachlor	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
Aldrin	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
Heptachlor epoxide	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
Endosulfan I	UG/KG	18. UJ	18. UJ	25 U	26 U	25 U	24 U
Dieldrin	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
4,4-DDE	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
Endrin	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
Endosulfan II	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
4,4-DDD	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
Endosulfan sulfate	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
4,4-DDT	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
Methoxychlor	UG/KG	180. UJ	180. UJ	250 U	260 U	250 U	240 U
Endrin ketone	UG/KG	34. UJ	35. UJ	51 U	51 U	50 U	48 U
Endrin aldehyde	UG/KG	34. UJ	35. UJ				
alpha-Chlordane	UG/KG	18. UJ	18. UJ	250 U	260 U	250 U	240 U
gamma-Chlordane	UG/KG	18. UJ	18. UJ	250 U	260 U	250 U	240 U
Toxaphene	UG/KG	1800. UJ	1800. UJ	510 U	510 U	500 U	480 U
Aroclor-1016	UG/KG	340. UJ	350. UJ	250 U	260 U	250 U	240 U
Aroclor-1221	UG/KG	690. UJ	720. UJ	250 U	260 U	250 U	240 U
Aroclor-1232	UG/KG	340. UJ	350. UJ	250 U	260 U	250 U	240 U
Aroclor-1242	UG/KG	340. UJ	350. UJ	250 U	260 U	250 U	240 U
Aroclor-1248	UG/KG	340. UJ	350. UJ	250 U	260 U	250 U	240 U
Aroclor-1254	UG/KG	340. UJ	350. UJ	510 U	510 U	500 U	480 U
Aroclor-1260	UG/KG	340. UJ	350. UJ	510 U	510 U	500 U	480 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS4	GS5	GS6	GS7	GS8	GS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX09	EMX16	EMX17	EMX23	EMX24	EMX25
DATE SAMPLED:		09-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
alpha-BHC	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
beta-BHC	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
delta-BHC	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
gamma-BHC (lindane)	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
Heptachlor	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
Aldrin	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
Heptachlor epoxide	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
Endosulfan I	UG/KG	25 U	13 U	13 U	13 U	12 U	12 U
Dieldrin	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
4,4-DDE	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
Endrin	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
Endosulfan II	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
4,4-DDD	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
Endosulfan sulfate	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
4,4-DDT	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
Methoxychlor	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Endrin ketone	UG/KG	51 U	26 U	26 U	25 U	25 U	25 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
gamma-Chlordane	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Toxaphene	UG/KG	510 U	260 U	260 U	250 U	250 U	250 U
Aroclor-1016	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Aroclor-1221	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Aroclor-1232	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Aroclor-1242	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Aroclor-1248	UG/KG	250 U	130 U	130 U	130 U	120 U	120 U
Aroclor-1254	UG/KG	510 U	260 U	260 U	250 U	250 U	250 U
Aroclor-1260	UG/KG	510 U	260 U	260 U	250 U	250 U	250 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GS10	GS11	GS11	GS12	GT1A	GT1B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX39	EMX40	EMX41	EMX42	EMX43	EMX44
DATE SAMPLED:		12-NOV-90	12-NOV-90	12-NOV-90	11-NOV-90	12-NOV-90	12-NOV-90
COMPOUND							
alpha-BHC	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
beta-BHC	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
delta-BHC	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
gamma-BHC (lindane)	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
Heptachlor	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
Aldrin	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
Heptachlor epoxide	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
Endosulfan I	UG/KG	23 U	24 U	24 U	26 U	17 U	17 U
Dieldrin	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
4,4-DDE	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
Endrin	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
Endosulfan II	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
4,4-DDD	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
Endosulfan sulfate	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
4,4-DDT	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
Methoxychlor	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Endrin ketone	UG/KG	46 U	48 U	48 U	52 U	34 U	33 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
gamma-Chlordane	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Toxaphene	UG/KG	460 U	480 U	480 U	520 U	340 U	330 U
Aroclor-1016	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Aroclor-1221	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Aroclor-1232	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Aroclor-1242	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Aroclor-1248	UG/KG	230 U	240 U	240 U	260 U	170 U	170 U
Aroclor-1254	UG/KG	460 U	480 U	480 U	520 U	340 U	330 U
Aroclor-1260	UG/KG	460 U	480 U	480 U	520 U	340 U	330 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT1C	GT1D	GT1E	GT1F	GT2A	GT2B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX45	EMX46	EMX47	EMX48	EMX18	EMX19
DATE SAMPLED:		11-NOV-90	12-NOV-90	12-NOV-90	12-NOV-90	10-NOV-90	10-NOV-90
COMPOUND							
alpha-BHC	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
beta-BHC	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
delta-BHC	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
gamma-BHC (lindane)	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
Heptachlor	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
Aldrin	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
Heptachlor epoxide	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
Endosulfan I	UG/KG	18 U	18 U	18 U	19 U	8.6 U	8.1 U
Dieldrin	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
4,4-DDE	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
Endrin	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
Endosulfan II	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
4,4-DDD	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
Endosulfan sulfate	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
4,4-DDT	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
Methoxychlor	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Endrin ketone	UG/KG	36 U	35 U	36 U	39 U	17 U	16 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
gamma-Chlordane	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Toxaphene	UG/KG	360 U	350 U	360 U	390 U	170 U	160 U
Aroclor-1016	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Aroclor-1221	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Aroclor-1232	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Aroclor-1242	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Aroclor-1248	UG/KG	180 U	180 U	180 U	190 U	86 U	81 U
Aroclor-1254	UG/KG	360 U	350 U	360 U	390 U	170 U	160 U
Aroclor-1260	UG/KG	360 U	350 U	360 U	390 U	170 U	160 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT2C	GT2D	GT2E	GT3A	GT3B	GT3C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX20	EMX21	EMX22	EMX27	EMX28	EMX29
DATE SAMPLED:		10-NOV-90	10-NOV-90	10-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
alpha-BHC	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
beta-BHC	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
delta-BHC	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
gamma-BHC (lindane)	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
Heptachlor	UG/KG	8.8 U	8.7 U	9.5 U	8.4 UJ	8.8 U	9.4 U
Aldrin	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
Heptachlor epoxide	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
Endosulfan I	UG/KG	8.8 U	8.7 U	9.5 U	8.4 U	8.8 U	9.4 U
Dieldrin	UG/KG	18 U	17 U	19 U	17 UJ	18 U	19 U
4,4-DDE	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
Endrin	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
Endosulfan II	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
4,4-DDD	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
Endosulfan sulfate	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
4,4-DDT	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
Methoxychlor	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Endrin ketone	UG/KG	18 U	17 U	19 U	17 U	18 U	19 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
gamma-Chlordane	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Toxaphene	UG/KG	180 U	170 U	190 U	170 U	180 U	190 U
Aroclor-1016	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Aroclor-1221	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Aroclor-1232	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Aroclor-1242	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Aroclor-1248	UG/KG	88 U	87 U	95 U	84 U	88 U	94 U
Aroclor-1254	UG/KG	180 U	170 U	190 U	170 U	180 U	190 U
Aroclor-1260	UG/KG	180 U	170 U	190 U	170 U	180 U	190 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT3C	GT3D	GT3H	GT4A	GT4B	GT4C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX30	EMX31	EMX33	EMX34	EMX35	EMX36
DATE SAMPLED:		11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90	11-NOV-90
COMPOUND							
alpha-BHC	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
beta-BHC	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
delta-BHC	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
gamma-BHC (lindane)	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
Heptachlor	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
Aldrin	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
Heptachlor epoxide	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
Endosulfan I	UG/KG	9.6 U	9.3 U	9.3 U	8.6 U	8.4 U	8.3 U
Dieldrin	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
4,4-DDE	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
Endrin	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
Endosulfan II	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
4,4-DDD	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
Endosulfan sulfate	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
4,4-DDT	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
Methoxychlor	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Endrin ketone	UG/KG	19 U	19 U	19 U	17 U	17 U	17 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
gamma-Chlordane	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Toxaphene	UG/KG	190 U	190 U	190 U	170 U	170 U	170 U
Aroclor-1016	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Aroclor-1221	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Aroclor-1232	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Aroclor-1242	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Aroclor-1248	UG/KG	96 U	93 U	93 U	86 U	84 U	83 U
Aroclor-1254	UG/KG	190 U	190 U	190 U	170 U	170 U	170 U
Aroclor-1260	UG/KG	190 U	190 U	190 U	170 U	170 U	170 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT4D	GT4E	GT5B	GT5B	GT5E	GT5F
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX37	EMX38	EMX10	EMX15	EMX11	EMX12
DATE SAMPLED:		11-NOV-90	11-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90	09-NOV-90
COMPOUND							
alpha-BHC	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
beta-BHC	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
delta-BHC	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
gamma-BHC (lindane)	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
Heptachlor	UG/KG	8.5 UJ	9.6 U	17. U	8.4 U	19. U	19. U
Aldrin	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
Heptachlor epoxide	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
Endosulfan I	UG/KG	8.5 U	9.6 U	17. U	8.4 U	19. U	19. U
Dieldrin	UG/KG	17 UJ	19 U	35. U	17 U	38. U	38. U
4,4-DDE	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
Endrin	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
Endosulfan II	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
4,4-DDD	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
Endosulfan sulfate	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
4,4-DDT	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
Methoxychlor	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Endrin ketone	UG/KG	17 U	19 U	35. U	17 U	38. U	38. U
Endrin aldehyde							
alpha-Chlordane	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
gamma-Chlordane	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Toxaphene	UG/KG	170 U	190 U	350. U	170 U	380. U	380. U
Aroclor-1016	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Aroclor-1221	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Aroclor-1232	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Aroclor-1242	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Aroclor-1248	UG/KG	85 U	96 U	170. U	84 U	190. U	190. U
Aroclor-1254	UG/KG	170 U	190 U	350. U	170 U	380. U	380. U
Aroclor-1260	UG/KG	170 U	190 U	350. U	170 U	380. U	380. U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT5G	GT5H	GT6A	GT6C	GT6E	GT6G
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX13	EMX14	EMX03	EMX04	EMX05	EMX06
DATE SAMPLED:		09-NOV-90	09-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90	08-NOV-90
COMPOUND							
alpha-BHC	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
beta-BHC	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
delta-BHC	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
gamma-BHC (lindane)	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
Heptachlor	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
Aldrin	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
Heptachlor epoxide	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
Endosulfan I	UG/KG	19. U	19. U	18. U	17. U	19. U	18. U
Dieldrin	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
4,4-DDE	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
Endrin	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
Endosulfan II	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
4,4-DDD	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
Endosulfan sulfate	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
4,4-DDT	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
Methoxychlor	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Endrin ketone	UG/KG	38. U	38. U	36. U	34. U	38. U	36. U
Endrin aldehyde							
alpha-Chlordane	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
gamma-Chlordane	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Toxaphene	UG/KG	380. U	380. U	360. U	340. U	380. U	360. U
Aroclor-1016	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Aroclor-1221	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Aroclor-1232	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Aroclor-1242	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Aroclor-1248	UG/KG	190. U	190. U	180. U	170. U	190. U	180. U
Aroclor-1254	UG/KG	380. U	380. U	360. U	340. U	380. U	360. U
Aroclor-1260	UG/KG	380. U	380. U	360. U	340. U	380. U	360. U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		GT6H	GT11A	GT11A	GT11B	GT11C	HS01
DEPTH:		-	2-0	-	7-5	1-1	-
AGENCY SAMPLE ID:		EMX07	EJM73	EJM76	EJM74	EJM75	EJM80
DATE SAMPLED:		08-NOV-90	10-SEP-91	10-SEP-91	10-SEP-91	10-SEP-91	16-SEP-91
COMPOUND							
alpha-BHC	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 UJ
beta-BHC	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 UJ
delta-BHC	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 UJ
gamma-BHC (lindane)	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 UJ
Heptachlor	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Aldrin	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Heptachlor epoxide	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Endosulfan I	UG/KG	17. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Dieldrin	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
4,4-DDE	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
Endrin	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 UJ
Endosulfan II	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
4,4-DDD	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
Endosulfan sulfate	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
4,4-DDT	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 UJ
Methoxychlor	UG/KG	170. U	18. U	18. U	18. U	19. U	18. UJ
Endrin ketone	UG/KG	35. U	3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
Endrin aldehyde	UG/KG		3.5 U	3.5 U	3.5 U	3.7 U	3.4 U
alpha-Chlordane	UG/KG	170. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
gamma-Chlordane	UG/KG	170. U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Toxaphene	UG/KG	350. U	180. U	180. U	180. U	190. U	180. U
Aroclor-1016	UG/KG	170. U	35. U	35. U	35. U	37. U	34. U
Aroclor-1221	UG/KG	170. U	71. U	71. U	72. U	74. U	69. U
Aroclor-1232	UG/KG	170. U	35. U	35. U	35. U	37. U	34. U
Aroclor-1242	UG/KG	170. U	35. U	35. U	35. U	37. U	34. U
Aroclor-1248	UG/KG	170. U	35. U	35. U	35. U	37. U	34. U
Aroclor-1254	UG/KG	350. U	35. U	35. U	35. U	37. U	34. U
Aroclor-1260	UG/KG	350. U	35. U	35. U	35. U	37. U	34. U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS02	HS03	HS04	HS05	HS05	HS06
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM81	EJM82	EJM83	EJM84	EJM85	EHP92
DATE SAMPLED:		16-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91	19-SEP-91
COMPOUND							
alpha-BHC	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
beta-BHC	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ
delta-BHC	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
gamma-BHC (lindane)	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
Heptachlor	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
Aldrin	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
Heptachlor epoxide	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
Endosulfan I	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
Dieldrin	UG/KG	3.4 UJ	3.5 U	3.4 U	3.4 U	3.4 U	3.4 U
4,4-DDE	UG/KG	3.4 UJ	3.5 U	3.4 U	3.4 U	3.4 U	3.4 U
Endrin	UG/KG	3.4 UJ	3.5 UJ	3.4 UJ	3.4 UJ	3.4 UJ	3.4 UJ
Endosulfan II	UG/KG	3.4 UJ	3.5 UJ	3.4 UJ	3.4 U	3.4 U	3.4 U
4,4-DDD	UG/KG	3.4 UJ	3.5 UJ	3.4 UJ	3.4 U	3.4 U	3.4 U
Endosulfan sulfate	UG/KG	3.4 UJ	3.5 U	3.4 U	3.4 U	3.4 U	3.4 U
4,4-DDT	UG/KG	3.4 UJ	3.5 UJ	3.4 UJ	3.4 UJ	3.4 UJ	3.4 UJ
Methoxychlor	UG/KG	18. UJ	18. UJ	18. UJ	18. UJ	18. UJ	18. UJ
Endrin ketone	UG/KG	3.4 UJ	3.5 U	3.4 U	3.4 U	3.4 U	3.4 U
Endrin aldehyde	UG/KG	3.4 UJ	3.5 U	3.4 U	3.4 U	3.4 U	3.4 U
alpha-Chlordane	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
gamma-Chlordane	UG/KG	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	1.8 U	1.8 U
Toxaphene	UG/KG	180. UJ	180. U	180. U	180. U	180. U	180. U
Aroclor-1016	UG/KG	34. UJ	35. U	34. U	34. U	34. U	34. U
Aroclor-1221	UG/KG	70. UJ	72. U	70. U	69. U	69. U	70. U
Aroclor-1232	UG/KG	34. UJ	35. U	34. U	34. U	34. U	34. U
Aroclor-1242	UG/KG	34. UJ	35. U	34. U	34. U	34. U	34. U
Aroclor-1248	UG/KG	34. UJ	35. U	34. U	34. U	34. U	34. U
Aroclor-1254	UG/KG	34. UJ	35. U	34. U	34. U	34. U	34. U
Aroclor-1260	UG/KG	34. UJ	35. U	34. U	34. U	34. U	34. U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS07	HS08	HS09	WS1	WS2	WS3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP96	EHP97	EHP98	EHR45	EHR46	EHR48
DATE SAMPLED:		19-SEP-91	19-SEP-91	19-SEP-91	21-OCT-90	20-OCT-90	22-OCT-90
COMPOUND							
alpha-BHC	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
beta-BHC	UG/KG	2.2 UJ	1.8 UJ	1.8 UJ	18 U	18 U	19 U
delta-BHC	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
gamma-BHC (lindane)	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
Heptachlor	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
Aldrin	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
Heptachlor epoxide	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
Endosulfan I	UG/KG	2.2 U	1.8 U	1.8 U	18 U	18 U	19 U
Dieldrin	UG/KG	4.3 U	3.5 U	3.5 U	36 U	37 U	39 U
4,4-DDE	UG/KG	4.3 U	3.5 U	4.1	36 U	37 U	39 U
Endrin	UG/KG	4.3 UJ	3.5 UJ	3.5 UJ	36 U	37 U	39 U
Endosulfan II	UG/KG	4.3 U	3.5 U	3.5 U	36 U	37 U	39 U
4,4-DDD	UG/KG	4.3 U	3.5 U	3.5 U	36 U	37 U	39 U
Endosulfan sulfate	UG/KG	4.3 U	3.5 U	3.5 U	36 U	37 U	39 U
4,4-DDT	UG/KG	4.3 UJ	3.5 UJ	12. J	36 U	37 U	39 U
Methoxychlor	UG/KG	22. UJ	18. UJ	18. UJ	180 U	180 U	190 U
Endrin ketone	UG/KG	4.3 U	3.5 U	3.5 U	36 U	37 U	39 U
Endrin aldehyde	UG/KG	4.3 U	3.5 U	3.5 U			
alpha-Chlordane	UG/KG	2.2 U	1.8 U	1.8 U	180 U	180 U	190 U
gamma-Chlordane	UG/KG	2.2 U	1.8 U	1.8 U	180 U	180 U	190 U
Toxaphene	UG/KG	220. U	180. U	180. U	360 U	370 U	390 U
Aroclor-1016	UG/KG	43. U	35. U	35. U	180 U	180 U	190 U
Aroclor-1221	UG/KG	87. U	72. U	71. U	180 U	180 U	190 U
Aroclor-1232	UG/KG	43. U	35. U	35. U	180 U	180 U	190 U
Aroclor-1242	UG/KG	43. U	35. U	35. U	180 U	180 U	190 U
Aroclor-1248	UG/KG	43. U	35. U	35. U	180 U	180 U	190 U
Aroclor-1254	UG/KG	43. U	35. U	35. U	360 U	370 U	390 U
Aroclor-1260	UG/KG	43. U	35. U	35. U	360 U	370 U	390 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS5	WS5	WS6	WS7	WS8	WS9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR49	EHR50	EHR55	EHR37	EHR38	EHR39
DATE SAMPLED:		22-OCT-90	22-OCT-90	23-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
alpha-BHC	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
beta-BHC	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
delta-BHC	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
gamma-BHC (lindane)	UG/KG	19 U	19 UJ	21 U	20 U	19 U	19 U
Heptachlor	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
Aldrin	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
Heptachlor epoxide	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
Endosulfan I	UG/KG	19 U	19 U	21 U	20 U	19 U	19 U
Dieldrin	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
4,4-DDE	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
Endrin	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
Endosulfan II	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
4,4-DDD	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
Endosulfan sulfate	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
4,4-DDT	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
Methoxychlor	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Endrin ketone	UG/KG	38 U	38 U	41 U	39 U	39 U	39 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
gamma-Chlordane	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Toxaphene	UG/KG	380 U	380 U	410 U	390 U	390 U	390 U
Aroclor-1016	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Aroclor-1221	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Aroclor-1232	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Aroclor-1242	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Aroclor-1248	UG/KG	190 U	190 U	210 U	200 U	190 U	190 U
Aroclor-1254	UG/KG	380 U	380 U	410 U	390 U	390 U	390 U
Aroclor-1260	UG/KG	380 U	380 U	410 U	390 U	390 U	390 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS10	WS11	WS11	WS13	WS14	WS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR40	EHR41	EHR42	EHR60	EHR63	EHR64
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	23-OCT-90	23-OCT-90	23-OCT-90
COMPOUND							
alpha-BHC	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
beta-BHC	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
delta-BHC	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
gamma-BHC (lindane)	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
Heptachlor	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
Aldrin	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
Heptachlor epoxide	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
Endosulfan I	UG/KG	20 U	19 U	20 U	18 U	17 U	20 U
Dieldrin	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
4,4-DDE	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
Endrin	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
Endosulfan II	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
4,4-DDD	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
Endosulfan sulfate	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
4,4-DDT	UG/KG	40 U	38 U	40 U	36 U	35 U	64
Methoxychlor	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Endrin ketone	UG/KG	40 U	38 U	40 U	36 U	35 U	40 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
gamma-Chlordane	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Toxaphene	UG/KG	400 U	380 U	400 U	360 U	350 U	400 U
Aroclor-1016	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Aroclor-1221	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Aroclor-1232	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Aroclor-1242	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Aroclor-1248	UG/KG	200 U	190 U	200 U	180 U	170 U	200 U
Aroclor-1254	UG/KG	400 U	380 U	400 U	360 U	350 U	400 U
Aroclor-1260	UG/KG	400 U	380 U	400 U	360 U	350 U	400 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-9
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SOIL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WS16	WS17	WS18	WS19
DEPTH:		-	-	-	-
AGENCY SAMPLE ID:		EHR65	EJM77	EJM78	EJM79
DATE SAMPLED:		23-OCT-90	10-SEP-91	10-SEP-91	10-SEP-91
COMPOUND					
alpha-BHC	UG/KG	17 U	1.9 U	1.8 U	2.0 U
beta-BHC	UG/KG	17 U	1.9 U	1.8 U	2.0 U
delta-BHC	UG/KG	17 U	1.9 U	1.8 U	2.0 U
gamma-BHC (lindane)	UG/KG	17 U	1.9 U	1.8 U	2.0 U
Heptachlor	UG/KG	17 U	1.9 U	1.8 U	2.0 U
Aldrin	UG/KG	17 U	1.9 U	1.8 U	2.0 U
Heptachlor epoxide	UG/KG	17 U	1.9 U	1.8 U	2.0 U
Endosulfan I	UG/KG	17 U	1.9 U	1.8 U	2.0 U
Dieldrin	UG/KG	35 U	3.6 U	3.5 U	3.9 U
4,4-DDE	UG/KG	35 U	3.6 U	3.5 U	3.9 U
Endrin	UG/KG	35 U	3.6 U	3.5 U	3.9 U
Endosulfan II	UG/KG	35 U	3.6 U	3.5 U	3.9 U
4,4-DDD	UG/KG	35 U	3.6 U	3.5 U	3.9 U
Endosulfan sulfate	UG/KG	35 U	3.6 U	3.5 U	3.9 U
4,4-DDT	UG/KG	35 U	3.6 U	3.5 U	3.9 U
Methoxychlor	UG/KG	170 U	19. U	18. U	20. U
Endrin ketone	UG/KG	35 U	3.6 U	3.5 U	3.9 U
Endrin aldehyde	UG/KG		3.6 U	3.5 U	3.9 U
alpha-Chlordane	UG/KG	170 U	1.9 U	1.8 U	2.0 U
gamma-Chlordane	UG/KG	170 U	1.9 U	1.8 U	2.0 U
Toxaphene	UG/KG	350 U	190. U	180. U	200. U
Aroclor-1016	UG/KG	170 U	36. U	35. U	39. U
Aroclor-1221	UG/KG	170 U	74. U	70. U	79. U
Aroclor-1232	UG/KG	170 U	36. U	35. U	39. U
Aroclor-1242	UG/KG	170 U	36. U	35. U	39. U
Aroclor-1248	UG/KG	170 U	36. U	35. U	39. U
Aroclor-1254	UG/KG	350 U	36. U	35. U	39. U
Aroclor-1260	UG/KG	350 U	36. U	35. U	39. U
Monochlorobiphenyl					
Dichlorobiphenyl					
Trichlorobiphenyl					
Tetrachlorobiphenyl					
Pentachlorobiphenyl					
Hexachlorobiphenyl					
Heptachlorobiphenyl					
Octachlorobiphenyl					
Nonachlorobiphenyl					
Decachlorobiphenyl					

GROUNDWATER

Inorganic Analysis Results

METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B1	B1	B2	B2	B2	B2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD92	MEMD93	MEMD85	MEMD86	MEMN38	MEMN39
DATE SAMPLED:		04-DEC-90	04-DEC-90	04-DEC-90	04-DEC-90	26-SEP-91	26-SEP-91
COMPOUND							
Aluminum	UG/L	347		695		6930.00	
Aluminum, Dissolved	UG/L		36.0 U		36.0 U		131.00 B
Antimony	UG/L	31.0 U		31.0 U		13.00 U	
Antimony, Dissolved	UG/L		31.0 U		31.0 U		13.00 U
Arsenic	UG/L	3.0 U		3.0 U		5.30 BJ	
Arsenic, Dissolved	UG/L		3.0 U		3.0 U		2.00 U
Barium	UG/L	116 B		22.5 B		124.00 B	
Barium, Dissolved	UG/L		112 B		20.0 B		72.80 B
Beryllium	UG/L	3.0 U		3.0 U		1.00 U	
Beryllium, Dissolved	UG/L		3.0 U		3.0 U		1.00 U
Cadmium	UG/L	5.0 UJ		5.0 UJ		1.00 U	
Boron, Dissolved							
Calcium	UG/L	51700		71100		138000.00	
Cadmium, Dissolved	UG/L		5.0 UJ		5.0 UJ		1.00 U
Chromium	UG/L	6.0 U		20.9		24.60	
Calcium, Dissolved	UG/L		51700		77700		70800.00
Cobalt	UG/L	12.0 U		12.5 U		25.40 B	
Chromium, Dissolved	UG/L		6.0 U		6.0 U		2.00 U
Copper	UG/L	11.2 B		8.7 B		31.00	
Cobalt, Dissolved	UG/L		12.0 U		12.0 U		3.00 U
Iron	UG/L	903 J		1240 J		17200.00	
Copper, Dissolved	UG/L		4.0 U		4.0 U		6.00 U
Lead	UG/L	10.2 J		20.0 UJ		91.20	
Iron, Dissolved	UG/L		119 J		101 J		57.10 BJ
Magnesium	UG/L	20900		11000		32900.00	
Lead, Dissolved	UG/L		2.0 UJ		20.0 UJ		1.00 UJ
Manganese	UG/L	51.0		99.9		1870.00	
Magnesium, Dissolved	UG/L		20800		11200		9770.00
Mercury	UG/L	0.20 UJ		0.20 UJ		.20 U	
Manganese, Dissolved	UG/L		36.1		2.1 B		8.10 BJ
Nickel	UG/L	25.0 U		25.0 U		47.50	
Mercury, Dissolved	UG/L		0.20 UJ		0.20 UJ		.20 U
Potassium	UG/L	1950 B		942 U		1730.00 B	
Nickel, Dissolved	UG/L		25.0 U		25.0 U		7.00 U
Selenium	UG/L	2.0 UJ		2.4 BJ		4.00 U	
Potassium, Dissolved	UG/L		1920 B		959 U		966.00 BJ
Silver	UG/L	7.0 UJ		7.0 UJ		2.00 U	
Selenium, Dissolved	UG/L		2.0 UJ		2.3 BJ		4.00 U
Soduim	UG/L	51200		4040 B		5490.00	
Silver, Dissolved	UG/L		7.0 UJ		7.0 UJ		2.00 U
Thallium	UG/L	3.0 UJ		3.0 UJ		5.00 U	
Sodium, Dissolved	UG/L		51600		4690 B		6130.00
Vanadium	UG/L	6.8 U		8.5 U		26.80 B	
Thallium, Dissolved	UG/L		3.0 UJ		3.0 UJ		5.00 UJ
Zinc	UG/L	71.4 J		13.9 BJ		79.00	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B1	B1	B2	B2	B2	B2
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD92	MEMD93	MEMD85	MEMD86	MEMN38	MEMN39
	DATE SAMPLED:	04-DEC-90	04-DEC-90	04-DEC-90	04-DEC-90	26-SEP-91	26-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		7.1 U		8.9 U		2.10 BJ
Cyanide	UG/L	10.0 U		10.0 U		10.00 U	
Zinc, Dissolved	UG/L		41.8 J		10.0 UJ		70.20
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B3	B3	B3	B3	B4	B4
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MELM11	MEMD99	MEMN40	MEMN41	MELM25	MELM26
DATE SAMPLED:		05-DEC-90	05-DEC-90	26-SEP-91	26-SEP-91	11-DEC-90	11-DEC-90
COMPOUND							
Aluminum	UG/L		47.9 B	120.00 B		126 B	
Aluminum, Dissolved	UG/L	36.0 U			116.00 B		36.0 U
Antimony	UG/L		48.7 B	13.00 U		36.0 B	
Antimony, Dissolved	UG/L	63.4			13.00 U		35.2 B
Arsenic	UG/L		5.8 B	4.00 B		2.0 U	
Arsenic, Dissolved	UG/L	2.0 U			2.00 UJ		2.0 U
Barium	UG/L		63.6 B	57.20 B		40.4 B	
Barium, Dissolved	UG/L	63.0 B			56.30 B		36.0 B
Beryllium	UG/L		3.0 U	1.00 U		3.0 U	
Beryllium, Dissolved	UG/L	3.0 U			1.00 U		3.0 U
Cadmium	UG/L		5.0 U	1.00 U		5.0 U	
Boron, Dissolved							
Calcium	UG/L		131000	127000.00		55500	
Cadmium, Dissolved	UG/L	5.0 U			1.00 U		5.0 U
Chromium	UG/L		6.0 U	2.00 U		6.0 U	
Calcium, Dissolved	UG/L	132000			121000.00		54100
Cobalt	UG/L		12.0 U	3.00 U		12.0 U	
Chromium, Dissolved	UG/L	6.0 U			2.00 U		6.0 U
Copper	UG/L		4.8 B	6.00 U		32.1	
Cobalt, Dissolved	UG/L	12.0 U			3.00 U		12.0 U
Iron	UG/L		707 J	594.00		802 J	
Copper, Dissolved	UG/L	4.0 U			6.00 U		4.0 U
Lead	UG/L		20.0 UR	3.50 J		58.0 J	
Iron, Dissolved	UG/L	510 J			60.50 BJ		63.2 BJ
Magnesium	UG/L		41400	38000.00		18500	
Lead, Dissolved	UG/L	20.0 UR			1.00 UJ		2.0 UR
Manganese	UG/L		445 J	383.00		251 J	
Magnesium, Dissolved	UG/L	41800			37500.00		18000
Mercury	UG/L		0.20 U	.20 U		0.20 U	
Manganese, Dissolved	UG/L	439 J			359.00		144 J
Nickel	UG/L		25.0 U	7.00 U		25.0 U	
Mercury, Dissolved	UG/L	0.20 U			.20 U		0.20 U
Potassium	UG/L		1370 B	755.00 BJ		1190 B	
Nickel, Dissolved	UG/L	25.0 U			7.00 U		25.0 U
Selenium	UG/L		3.1 B	4.00 U		2.0 U	
Potassium, Dissolved	UG/L	1290 B			1250.00 BJ		1150 B
Silver	UG/L		7.7 BJ	2.00 U		9.0 BJ	
Selenium, Dissolved	UG/L	20.0 U			4.00 U		2.0 U
Soduim	UG/L		11600	13400.00		4210 B	
Silver, Dissolved	UG/L	12.1 J			2.00 U		9.8 BJ
Thallium	UG/L		3.0 UJ	5.00 UJ		3.0 UJ	
Sodium, Dissolved	UG/L	11800			13100.00		4150 B
Vanadium	UG/L		14.1 BJ	2.00 U		8.5 BJ	
Thallium, Dissolved	UG/L	3.0 UJ			5.00 UJ		3.0 UJ
Zinc	UG/L		19.2 BJ	7.40 B		35.4 J	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B3	B3	B3	B3	B4	B4
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MELM11	MEMD99	MEMN40	MEMN41	MELM25	MELM26
	DATE SAMPLED:	05-DEC-90	05-DEC-90	26-SEP-91	26-SEP-91	11-DEC-90	11-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L	12.5 BJ			2.00 U		8.9 BJ
Cyanide	UG/L		10.0 U	10.00 U		10.0 U	
Zinc, Dissolved	UG/L	10.0 UJ			6.00 U		10.5 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B4	B4	CP1	CP1	CP1	CP1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN42	MEMN43	MEMD74	MEMD75	MEMD76	MEMD77
DATE SAMPLED:		26-SEP-91	26-SEP-91	03-DEC-90	03-DEC-90	03-DEC-90	03-DEC-90
COMPOUND							
Aluminum	UG/L	145.00 B		36.0 U		36.0 U	
Aluminum, Dissolved	UG/L		144.00 B		36.0 U		36.0 U
Antimony	UG/L	13.00 U		31.0 U		31.0 U	
Antimony, Dissolved	UG/L		13.70 BJ		31.0 U		31.2 B
Arsenic	UG/L	2.00 UJ		3.0 U		3.0 U	
Arsenic, Dissolved	UG/L		2.00 UJ		3.0 U		3.0 U
Barium	UG/L	35.40 B		27.8 B		27.6 B	
Barium, Dissolved	UG/L		36.40 B		28.0 B		27.0 B
Beryllium	UG/L	1.00 U		3.0 U		3.0 U	
Beryllium, Dissolved	UG/L		1.00 U		3.0 U		3.0 U
Cadmium	UG/L	1.00 U		5.0 UJ		5.0 UJ	
Boron, Dissolved							
Calcium	UG/L	59900.00		111000		112000	
Cadmium, Dissolved	UG/L		1.00 U		5.0 UJ		5.0 UJ
Chromium	UG/L	2.00 U		6.0 U		6.0 U	
Calcium, Dissolved	UG/L		57700.00		109000		110000
Cobalt	UG/L	3.00 U		12.0 U		12.0 U	
Chromium, Dissolved	UG/L		2.00 U		6.0 U		6.0 U
Copper	UG/L	6.00 U		4.0 U		4.0 U	
Cobalt, Dissolved	UG/L		3.00 U		12.0 U		13.5 U
Iron	UG/L	356.00		284 J		291 J	
Copper, Dissolved	UG/L		6.00 U		4.0 U		4.0 U
Lead	UG/L	6.50		20.0 UJ		20.0 UJ	
Iron, Dissolved	UG/L		29.60 BJ		61.6 BJ		66.9 BJ
Magnesium	UG/L	18000.00		13700		13800	
Lead, Dissolved	UG/L		1.90 B		20.0 UJ		4.5 J
Manganese	UG/L	154.00		8.5 B		8.5 B	
Magnesium, Dissolved	UG/L		18400.00		13600		13700
Mercury	UG/L	.20 U		1.0 J		0.20 J	
Manganese, Dissolved	UG/L		136.00		8.5 B		8.5 B
Nickel	UG/L	7.00 U		25.0 U		25.0 U	
Mercury, Dissolved	UG/L		.20 U		0.20 J		0.20 J
Potassium	UG/L	787.00 BJ		1150 U		1200 U	
Nickel, Dissolved	UG/L		7.00 U		25.0 U		25.0 U
Selenium	UG/L	4.00 UJ		2.0 UJ		2.0 UJ	
Potassium, Dissolved	UG/L		898.00 BJ		1150 U		1300 U
Silver	UG/L	2.00 U		7.0 UJ		7.0 UJ	
Selenium, Dissolved	UG/L		4.00 U		2.1 BJ		2.3 BJ
Soduim	UG/L	4920.00 B		12000		12100	
Silver, Dissolved	UG/L		2.00 U		7.0 UJ		8.7 U
Thallium	UG/L	5.00 UJ		3.0 UJ		3.0 UJ	
Sodium, Dissolved	UG/L		5020.00		11700		11800
Vanadium	UG/L	2.00 U		5.2 B		6.8 B	
Thallium, Dissolved	UG/L		5.00 UJ		3.0 UJ		3.0 UJ
Zinc	UG/L	8.80 B		219 J		195 J	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B4	B4	CP1	CP1	CP1	CP1
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN42	MEMN43	MEMD74	MEMD75	MEMD76	MEMD77
	DATE SAMPLED:	26-SEP-91	26-SEP-91	03-DEC-90	03-DEC-90	03-DEC-90	03-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		5.3 B		8.5 U
Cyanide	UG/L	10.00 U		10.0 U		10.0 U	
Zinc, Dissolved	UG/L		6.70 B		120 J		120 J
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		E2	E2	E2	E2	E3	E3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MELM27	MELM28	MEMN25	MEMN26	MELM30	MELM31
DATE SAMPLED:		12-DEC-90	12-DEC-90	25-SEP-91	25-SEP-91	12-DEC-90	12-DEC-90
COMPOUND							
Aluminum	UG/L	113000		25500.00		138 B	
Aluminum, Dissolved	UG/L		1220		305.00		36.0 U
Antimony	UG/L	36.2 B		13.00 U		47.9 B	
Antimony, Dissolved	UG/L		31.0 U		13.00 U		54.0 B
Arsenic	UG/L	54.5		4.30 B		4.7 B	
Arsenic, Dissolved	UG/L		2.0 U		2.00 UJ		5.3 B
Barium	UG/L	250		116.00 B		222	
Barium, Dissolved	UG/L		10.2 B		59.10 B		220
Beryllium	UG/L	5.4		1.30 B		3.0 U	
Beryllium, Dissolved	UG/L		3.0 U		1.00 U		3.0 U
Cadmium	UG/L	5.0 U		1.00 U		5.0 U	
Boron, Dissolved							
Calcium	UG/L	28200		33700.00		97100	
Cadmium, Dissolved	UG/L		5.0 U		1.00 U		5.0 U
Chromium	UG/L	133		45.30		6.0 U	
Calcium, Dissolved	UG/L		14300		24500.00		94600
Cobalt	UG/L	28.6 B		9.60 B		12.0 U	
Chromium, Dissolved	UG/L		6.0 U		2.00 U		6.0 U
Copper	UG/L	139		79.80		4.0 U	
Cobalt, Dissolved	UG/L		12.0 U		3.00 U		12.0 U
Iron	UG/L	39300 J		5490.00		3140 J	
Copper, Dissolved	UG/L		7.6 B		6.00 U		4.0 U
Lead	UG/L	106 J		105.00		2.0 UR	
Iron, Dissolved	UG/L		444 J		82.20 BJ		2640 J
Magnesium	UG/L	16300		9380.00		38200	
Lead, Dissolved	UG/L		2.1 BJ		1.20 B		2.0 UR
Manganese	UG/L	265 J		115.00		21.7 J	
Magnesium, Dissolved	UG/L		4940 B		6000.00		37500
Mercury	UG/L	0.40		.20 U		0.20 U	
Manganese, Dissolved	UG/L		9.1 BJ		41.10		18.2 J
Nickel	UG/L	111		36.60 B		25.0 U	
Mercury, Dissolved	UG/L		0.20 U		.20 U		0.20 U
Potassium	UG/L	5110		3160.00 B		1790 B	
Nickel, Dissolved	UG/L		25.0 U		7.00 U		25.0 U
Selenium	UG/L	33.0		4.00 UJ		2.5 B	
Potassium, Dissolved	UG/L		1020 B		2070.00 B		1820 B
Silver	UG/L	18.4 J		2.00 U		11.2 J	
Selenium, Dissolved	UG/L		2.1 B		4.00 UJ		2.0 U
Soduim	UG/L	2400 B		3520.00 B		90700	
Silver, Dissolved	UG/L		7.0 U		2.00 U		10.1 J
Thallium	UG/L	3.0 UJ		5.00 U		3.0 UJ	
Sodium, Dissolved	UG/L		2970 B		5050.00		91000
Vanadium	UG/L	106		35.70 B		12.0 BJ	
Thallium, Dissolved	UG/L		3.0 UJ		5.00 U		3.0 UJ
Zinc	UG/L	399 J		162.00		17.2 BJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	E2	E2	E2	E2	E3	E3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MELM27	MELM28	MEMN25	MEMN26	MELM30	MELM31
	DATE SAMPLED:	12-DEC-90	12-DEC-90	25-SEP-91	25-SEP-91	12-DEC-90	12-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		9.6 BJ		5.90 B		10.7 BJ
Cyanide	UG/L	10.0 U		10.00 U		10.0 U	
Zinc, Dissolved	UG/L		18.2 BJ		11.10 B		10.0 UJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		F1	F1	F2	F2	F3	F3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MELM35	MELM36	MELM23	MELM24	MELM33	MELM34
DATE SAMPLED:		13-DEC-90	13-DEC-90	11-DEC-90	11-DEC-90	13-DEC-90	13-DEC-90
COMPOUND							
Aluminum	UG/L	66.1 B		140 B		267	
Aluminum, Dissolved	UG/L		55.9 B		36.0 U		36.0 U
Antimony	UG/L	31.0 U		32.2 B		34.6 B	
Antimony, Dissolved	UG/L		31.0 U		35.6 B		31.0 U
Arsenic	UG/L	2.0 U		8.0 B		11.7	
Arsenic, Dissolved	UG/L		2.0 U		6.3 B		8.9 B
Barium	UG/L	26.0 B		56.3 B		84.2 B	
Barium, Dissolved	UG/L		28.0 B		55.7 B		83.4 B
Beryllium	UG/L	3.0 U		3.0 U		3.0 U	
Beryllium, Dissolved	UG/L		3.0 U		3.0 U		3.0 U
Cadmium	UG/L	5.0 U		5.0 U		5.0 U	
Boron, Dissolved							
Calcium	UG/L	26900		53900		50800	
Cadmium, Dissolved	UG/L		5.0 U		5.0 U		5.0 U
Chromium	UG/L	6.0 U		6.0 U		6.0 U	
Calcium, Dissolved	UG/L		28700		53300		48800
Cobalt	UG/L	12.0 U		12.0 U		12.0 U	
Chromium, Dissolved	UG/L		6.0 U		6.0 U		6.0 U
Copper	UG/L	5.0 B		4.0 U		4.0 U	
Cobalt, Dissolved	UG/L		12.0 U		12.0 U		12.0 U
Iron	UG/L	374 J		2500 J		555 J	
Copper, Dissolved	UG/L		4.0 U		4.0 U		4.0 U
Lead	UG/L	10.2 J		2.0 UR		3.5 J	
Iron, Dissolved	UG/L		88.2 BJ		62.0 BJ		69.2 BJ
Magnesium	UG/L	6100		17900		20700	
Lead, Dissolved	UG/L		2.0 UR		2.0 UR		3.6 J
Manganese	UG/L	86.7 J		34.2 J		32.0 J	
Magnesium, Dissolved	UG/L		6580		17600		19800
Mercury	UG/L	0.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		81.0 J		22.8 J		18.2 J
Nickel	UG/L	25.0 U		25.0 U		25.0 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		0.20
Potassium	UG/L	1240 B		901 B		1360 B	
Nickel, Dissolved	UG/L		25.0 U		25.0 U		25.0 U
Selenium	UG/L	2.0 U		2.0 B		2.0 U	
Potassium, Dissolved	UG/L		1260 B		933 B		1300 B
Silver	UG/L	9.3 BJ		7.2 BJ		10.6 J	
Selenium, Dissolved	UG/L		2.0 U		2.0 U		2.0 U
Soduim	UG/L	5740		4110 B		15500	
Silver, Dissolved	UG/L		7.0 U		10.5 J		9.2 BJ
Thallium	UG/L	3.0 UJ		3.0 UJ		3.0 UJ	
Sodium, Dissolved	UG/L		6950		4130 B		15400
Vanadium	UG/L	6.1 BJ		8.7 BJ		8.2 BJ	
Thallium, Dissolved	UG/L		3.0 UJ		3.0 UJ		3.0 UJ
Zinc	UG/L	81.0 J		10.0 UJ		10.0 UJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	F1	F1	F2	F2	F3	F3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MELM35	MELM36	MELM23	MELM24	MELM33	MELM34
	DATE SAMPLED:	13-DEC-90	13-DEC-90	11-DEC-90	11-DEC-90	13-DEC-90	13-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		4.5 BJ		9.0 BJ		8.6 BJ
Cyanide	UG/L	10.0 U		10.0 U		10.0 U	
Zinc, Dissolved	UG/L		74.7 J		10.0 UJ		14.4 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		G1	G1	I2	I2	I3	I3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD95	MEMD96	MEMD66	MEMD67	MEMD87	MEMD88
DATE SAMPLED:		04-DEC-90	04-DEC-90	29-NOV-90	29-NOV-90	04-DEC-90	04-DEC-90
COMPOUND							
Aluminum	UG/L	92.6 B		106.00 BJ		49.9 B	
Aluminum, Dissolved	UG/L		36.0 U		23.60 B		36.0 U
Antimony	UG/L	31.0 U		30.00 U		62.5	
Antimony, Dissolved	UG/L		45.8 B		30.00 U		60.2
Arsenic	UG/L	4.1 B		1.00 U		3.0 U	
Arsenic, Dissolved	UG/L		2.5 B		1.70 BJ		3.0 U
Barium	UG/L	59.0 B		20.90 B		377	
Barium, Dissolved	UG/L		54.0 B		18.20 B		344
Beryllium	UG/L	3.0 U		1.00 U		3.0 U	
Beryllium, Dissolved	UG/L		3.0 U		1.00 U		3.0 U
Cadmium	UG/L	5.0 U		3.00 U		5.0 UJ	
Boron, Dissolved							
Calcium	UG/L	71000		52900.00		95300	
Cadmium, Dissolved	UG/L		5.0 U		3.00 U		5.0 UJ
Chromium	UG/L	6.0 U		5.00 U		6.0 U	
Calcium, Dissolved	UG/L		68600		54000.00		97000
Cobalt	UG/L	12.0 U		7.00 U		12.0 U	
Chromium, Dissolved	UG/L		6.0 U		5.00 U		6.0 U
Copper	UG/L	10.4 B		5.90 BJ		5.0 B	
Cobalt, Dissolved	UG/L		12.0 U		7.00 U		12.0 U
Iron	UG/L	1130 J		130.00 J		1070 J	
Copper, Dissolved	UG/L		4.0 U		3.00 U		4.0 U
Lead	UG/L	24.0 BJ		2.00 U		3.4 J	
Iron, Dissolved	UG/L		433 J		10.00 U		366 J
Magnesium	UG/L	20500		11200.00		38000	
Lead, Dissolved	UG/L		20.0 UR		2.90 BJ		2.0 UJ
Manganese	UG/L	50.2 J		8.70 B		39.3	
Magnesium, Dissolved	UG/L		20000		11200.00		39400
Mercury	UG/L	0.20 U		0.20 U		0.20 UJ	
Manganese, Dissolved	UG/L		41.1 J		1.00 U		42.5
Nickel	UG/L	25.0 U		6.00 U		25.0 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		0.20 UJ
Potassium	UG/L	2460 B		3320.00 B		5710	
Nickel, Dissolved	UG/L		25.0 U		6.00 U		25.0 U
Selenium	UG/L	2.0 U		2.10 BJ		2.0 UJ	
Potassium, Dissolved	UG/L		2480 B		3160.00 B		5850
Silver	UG/L	7.0 U		5.00 U		9.2 U	
Selenium, Dissolved	UG/L		2.0 U		2.00 UJ		2.0 UJ
Soduim	UG/L	6120		12000.00		76100	
Silver, Dissolved	UG/L		7.0 U		5.00 U		10 U
Thallium	UG/L	3.0 UJ		2.00 UJ		3.0 UJ	
Sodium, Dissolved	UG/L		6020		12100.00		78800
Vanadium	UG/L	8.0 BJ		3.00 U		9.8 U	
Thallium, Dissolved	UG/L		3.0 UJ		3.00 UJ		3.0 UJ
Zinc	UG/L	25.9 J		9.10 BJ		16.1 BJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	G1	G1	I2	I2	I3	I3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD95	MEMD96	MEMD66	MEMD67	MEMD87	MEMD88
	DATE SAMPLED:	04-DEC-90	04-DEC-90	29-NOV-90	29-NOV-90	04-DEC-90	04-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		8.4 BJ		3.00 U		11.4 U
Cyanide	UG/L	20.0 U		10.00 UR		10.0 U	
Zinc, Dissolved	UG/L		10.0 UJ		12.40 B		14.4 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		J1	J1	J2	J2	J3	J3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD89	MEMD90	MEMD72	MEMD73	MELM21	MELM22
DATE SAMPLED:		04-DEC-90	04-DEC-90	03-DEC-90	03-DEC-90	10-DEC-90	10-DEC-90
COMPOUND							
Aluminum	UG/L	55.7 B		67.0 B		872	
Aluminum, Dissolved	UG/L		36.0 U		36.2 B		36.0 U
Antimony	UG/L	42.8 B		38.7 B		42.3 B	
Antimony, Dissolved	UG/L		41.5 B		44.0 B		31.7 B
Arsenic	UG/L	9.6 B		3.0 U		8.1 B	
Arsenic, Dissolved	UG/L		3.0 U		3.0 U		11.6
Barium	UG/L	91.2 B		34.1 B		88.6 B	
Barium, Dissolved	UG/L		93.5 B		33.0 B		83.0 B
Beryllium	UG/L	3.0 U		3.0 U		3.0 U	
Beryllium, Dissolved	UG/L		3.0 U		3.0 U		3.0 U
Cadmium	UG/L	5.0 UJ		5.0 UJ		5.0 U	
Boron, Dissolved							
Calcium	UG/L	75800		94500		52000	
Cadmium, Dissolved	UG/L		5.0 UJ		5.0 UJ		5.0 U
Chromium	UG/L	6.0 U		354		6.0 U	
Calcium, Dissolved	UG/L		75100		92400		44400
Cobalt	UG/L	12.0 U		12.0 U		12.0 U	
Chromium, Dissolved	UG/L		6.0 U		6.0 U		6.0 U
Copper	UG/L	7.4 B		4.0 U		4.0 U	
Cobalt, Dissolved	UG/L		12.0 U		12.0 U		12.0 U
Iron	UG/L	336 J		1280 J		1600 J	
Copper, Dissolved	UG/L		4.0 U		4.0 U		4.0 U
Lead	UG/L	4.2 J		2.0 UJ		11.2 J	
Iron, Dissolved	UG/L		62.7 BJ		68.9 BJ		68.9 BJ
Magnesium	UG/L	20600		20500		22300	
Lead, Dissolved	UG/L		2.0 UJ		2.0 UJ		2.2 BJ
Manganese	UG/L	136		24.4		132 J	
Magnesium, Dissolved	UG/L		20300		20300		19300
Mercury	UG/L	0.20 UJ		0.30 J		0.20 U	
Manganese, Dissolved	UG/L		78.7		4.2 B		91.3 J
Nickel	UG/L	25.0 U		79.4		25.0 U	
Mercury, Dissolved	UG/L		0.20 UJ		0.20 UJ		0.20 U
Potassium	UG/L	3020 B		1780 U		1770 B	
Nickel, Dissolved	UG/L		25.0 U		78.8		25.0 U
Selenium	UG/L	2.0 UJ		5.5 J		2.0 U	
Potassium, Dissolved	UG/L		2990 B		1610 U		1570 B
Silver	UG/L	7.6 U		7.0 UJ		12.4 J	
Selenium, Dissolved	UG/L		2.0 UJ		2.0 UJ		2.0 U
Soduim	UG/L	38200		54700		26400	
Silver, Dissolved	UG/L		7.0 UJ		7.0 UJ		9.4 BJ
Thallium	UG/L	3.0 UJ		3.0 UJ		3.0 UJ	
Sodium, Dissolved	UG/L		37200		54900		26100
Vanadium	UG/L	7.1 U		7.5 B		14.1 BJ	
Thallium, Dissolved	UG/L		3.0 UJ		3.0 UJ		3.0 UJ
Zinc	UG/L	15.7 BJ		18.3 BJ		19.2 BJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	J1	J1	J2	J2	J3	J3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD89	MEMD90	MEMD72	MEMD73	MELM21	MELM22
	DATE SAMPLED:	04-DEC-90	04-DEC-90	03-DEC-90	03-DEC-90	10-DEC-90	10-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		7.2 U		5.6 B		8.7 BJ
Cyanide	UG/L	10.0 U		40.0 U		10.0 U	
Zinc, Dissolved	UG/L		15.7 BJ		10.0 UJ		10.0 UJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		M1	M1	M1	M1	M2	M2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMD97	MEMD98	MEMN46	MEMN47	MEMD78	MEMD79
DATE SAMPLED:		05-DEC-90	05-DEC-90	26-SEP-91	26-SEP-91	03-DEC-90	03-DEC-90
COMPOUND							
Aluminum	UG/L	36.0 U		67.00 U		61.7 B	
Aluminum, Dissolved	UG/L		36.0 U		69.60 BJ		60.0 B
Antimony	UG/L	46.8 B		13.00 UJ		31.0 U	
Antimony, Dissolved	UG/L		46.5 B		13.00 UJ		31.0 U
Arsenic	UG/L	5.1 B		2.00 UJ		3.0 U	
Arsenic, Dissolved	UG/L		3.4 B		2.00 UJ		3.0 U
Barium	UG/L	75.0 B		81.80 B		164 B	
Barium, Dissolved	UG/L		72.8 B		78.50 B		156 B
Beryllium	UG/L	3.0 U		1.00 U		3.0 U	
Beryllium, Dissolved	UG/L		3.0 U		1.00 U		3.0 U
Cadmium	UG/L	5.0 U		2.40 BJ		5.0 UJ	
Boron, Dissolved							
Calcium	UG/L	145000		163000.00		116000	
Cadmium, Dissolved	UG/L		5.0 U		1.00 U		5.0 UJ
Chromium	UG/L	6.0 U		2.00 U		6.0 U	
Calcium, Dissolved	UG/L		141000		156000.00		113000
Cobalt	UG/L	12.0 U		3.00 U		12.0 U	
Chromium, Dissolved	UG/L		6.0 U		2.00 U		6.0 U
Copper	UG/L	4.0 U		6.00 U		5.0 B	
Cobalt, Dissolved	UG/L		12.0 U		3.00 U		12.5 U
Iron	UG/L	6300 J		7280.00		8830 J	
Copper, Dissolved	UG/L		4.0 U		6.00 U		4.0 U
Lead	UG/L	2.0 UR		4.00 J		20.0 UJ	
Iron, Dissolved	UG/L		6140 J		6950.00		1870 J
Magnesium	UG/L	30600		32800.00		7230	
Lead, Dissolved	UG/L		2.0 UR		2.00 BJ		2.0 UJ
Manganese	UG/L	82.2 J		106.00		404	
Magnesium, Dissolved	UG/L		29800		31100.00		7270
Mercury	UG/L	0.20 U		.20 U		0.20 J	
Manganese, Dissolved	UG/L		77.6 J		103.00		408
Nickel	UG/L	25.0 U		7.00 U		25.0 U	
Mercury, Dissolved	UG/L		0.20 U		.20 U		0.20 UJ
Potassium	UG/L	5750		6520.00		4850 B	
Nickel, Dissolved	UG/L		25.0 U		7.00 U		25.0 U
Selenium	UG/L	3.4 B		4.00 UJ		2.0 UJ	
Potassium, Dissolved	UG/L		5560		6050.00		4720 B
Silver	UG/L	11.6 J		2.00 U		7.7 U	
Selenium, Dissolved	UG/L		3.0 B		4.00 UJ		2.0 UJ
Soduim	UG/L	24200		26400.00		44500	
Silver, Dissolved	UG/L		8.8 BJ		2.00 U		7.0 UJ
Thallium	UG/L	3.0 UJ		5.00 UJ		3.0 UJ	
Sodium, Dissolved	UG/L		23400		24900.00		43700
Vanadium	UG/L	12.1 BJ		3.50 B		12.2 U	
Thallium, Dissolved	UG/L		3.0 UJ		5.00 UJ		3.0 UJ
Zinc	UG/L	538 J		1240.00		25.7 J	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	M1	M1	M1	M1	M2	M2
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMD97	MEMD98	MEMN46	MEMN47	MEMD78	MEMD79
	DATE SAMPLED:	05-DEC-90	05-DEC-90	26-SEP-91	26-SEP-91	03-DEC-90	03-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		12.3 BJ		3.00 B		15.3 U
Cyanide	UG/L	10.0 U		10.00 U		10.0 U	
Zinc, Dissolved	UG/L		292 J		355.00		10.0 UJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		M2	M2	N1	N1	O1	O1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN27	MEMN28	MEMD70	MEMD71	MEMD81	MEMD82
DATE SAMPLED:		25-SEP-91	25-SEP-91	29-NOV-90	29-NOV-90	03-DEC-90	03-DEC-90
COMPOUND							
Aluminum	UG/L	489.00		62.60 BJ		36.0 U	
Aluminum, Dissolved	UG/L		155.00 B		35.40 B		59.8 B
Antimony	UG/L	13.00 U		30.00 U		48.5 B	
Antimony, Dissolved	UG/L		13.00 U		30.00 U		38.6 B
Arsenic	UG/L	8.50 B		1.00 U		3.0 U	
Arsenic, Dissolved	UG/L		2.00 UJ		1.90 BJ		3.0 U
Barium	UG/L	209.00		65.10 B		54.0 B	
Barium, Dissolved	UG/L		138.00 B		64.90 B		52.6 B
Beryllium	UG/L	1.00 U		1.00 U		3.0 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		3.0 U
Cadmium	UG/L	3.00 BJ		3.00 U		5.0 UJ	
Boron, Dissolved							
Calcium	UG/L	165000.00		43000.00		88000	
Cadmium, Dissolved	UG/L		1.00 U		3.00 U		5.0 UJ
Chromium	UG/L	8.80 B		5.00 U		6.0 U	
Calcium, Dissolved	UG/L		115000.00		45300.00		88100
Cobalt	UG/L	3.00 U		7.00 U		12.0 U	
Chromium, Dissolved	UG/L		2.00 U		5.00 U		6.0 U
Copper	UG/L	49.20		3.70 BJ		4.0 U	
Cobalt, Dissolved	UG/L		3.00 U		7.00 U		15.6 U
Iron	UG/L	78500.00		165.00 J		122 J	
Copper, Dissolved	UG/L		6.00 U		3.00 U		4.0 U
Lead	UG/L	96.10		3.50		20.0 UJ	
Iron, Dissolved	UG/L		1940.00		81.30 BJ		85.0 BJ
Magnesium	UG/L	7930.00		12900.00		24300	
Lead, Dissolved	UG/L		1.00 U		3.00 BJ		20.0 UJ
Manganese	UG/L	403.00		126.00		147	
Magnesium, Dissolved	UG/L		7140.00		13200.00		24000
Mercury	UG/L	.20 U		0.20 U		0.20 UJ	
Manganese, Dissolved	UG/L		331.00		129.00		113
Nickel	UG/L	25.60 B		6.00 U		25.0 U	
Mercury, Dissolved	UG/L		.20 U		0.20 U		0.20 UJ
Potassium	UG/L	5510.00		3950.00 B		1170 U	
Nickel, Dissolved	UG/L		7.00 U		6.00 U		25.0 U
Selenium	UG/L	4.00 U		2.00 U		2.3 BJ	
Potassium, Dissolved	UG/L		5530.00		4110.00 B		1250 U
Silver	UG/L	2.00 U		5.00 U		7.0 UJ	
Selenium, Dissolved	UG/L		4.00 U		2.00 UJ		2.0 UJ
Soduim	UG/L	53800.00		11400.00		8680	
Silver, Dissolved	UG/L		2.00 U		5.00 U		7.1 U
Thallium	UG/L	5.00 UJ		2.00 UJ		3.0 UJ	
Sodium, Dissolved	UG/L		56000.00		11600.00		8550
Vanadium	UG/L	20.20 B		3.00 U		6.4 U	
Thallium, Dissolved	UG/L		5.00 UJ		3.00 UJ		3.0 UJ
Zinc	UG/L	148.00		9.00 U		10.0 UJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	M2	M2	N1	N1	O1	O1
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN27	MEMN28	MEMD70	MEMD71	MEMD81	MEMD82
	DATE SAMPLED:	25-SEP-91	25-SEP-91	29-NOV-90	29-NOV-90	03-DEC-90	03-DEC-90
COMPOUND							
Vanadium, Dissolved	UG/L		8.00 B		3.00 U		6.5 U
Cyanide	UG/L	10.00 U		10.00 UR		10.0 U	
Zinc, Dissolved	UG/L		18.00 B		9.00 U		10.0 UJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P01	P01	P01	P01	P101B	P101B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN07	MEMN08	MEMN44	MEMN45	MEHW06	MEHW07
DATE SAMPLED:		23-SEP-91	23-SEP-91	26-SEP-91	26-SEP-91	09-JAN-91	09-JAN-91
COMPOUND							
Aluminum	UG/L	3130.00 J		362.00 J		516	596
Aluminum, Dissolved	UG/L		164.00 BJ		77.10 BJ		
Antimony	UG/L	13.00 U		13.00 UJ		37.0 U	37.0 U
Antimony, Dissolved	UG/L		13.00 U		13.00 UJ		
Arsenic	UG/L	24.20		2.00 U		7.1 B	7.2 B
Arsenic, Dissolved	UG/L		15.60		2.00 U		
Barium	UG/L	113.00 B		41.20 B		192 B	192 B
Barium, Dissolved	UG/L		102.00 B		50.80 B		
Beryllium	UG/L	1.00 U		1.00 U		2.8 BJ	2.8 BJ
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		
Cadmium	UG/L	1.00 U		2.20 BJ		4.0 U	4.0 U
Boron, Dissolved							
Calcium	UG/L	213000.00		182000.00		88100	88900
Cadmium, Dissolved	UG/L		1.00 U		1.00 U		
Chromium	UG/L	10.30		3.50 B		4.0 U	4.0 U
Calcium, Dissolved	UG/L		220000.00		128000.00		
Cobalt	UG/L	5.00 B		3.00 U		5.0 U	6.1 B
Chromium, Dissolved	UG/L		2.00 U		2.00 U		
Copper	UG/L	6.00 U		46.50		8.8 BJ	6.9 BJ
Cobalt, Dissolved	UG/L		3.00 B		3.00 U		
Iron	UG/L	13100.00		1910.00		592	557
Copper, Dissolved	UG/L		6.00 U		6.00 U		
Lead	UG/L	32.10		210.00 J		1.1 BJ	1.9 BJ
Iron, Dissolved	UG/L		3700.00		19.30 B		
Magnesium	UG/L	16700.00		17500.00		31000	30900
Lead, Dissolved	UG/L		1.00 UJ		1.00 UJ		
Manganese	UG/L	447.00		39.70		87.4	89.1
Magnesium, Dissolved	UG/L		17000.00		16900.00		
Mercury	UG/L	.20 U		.20 U		0.20 U	0.20 U
Manganese, Dissolved	UG/L		372.00		14.80 B		
Nickel	UG/L	7.00 U		7.00 U		20.0 U	20.0 U
Mercury, Dissolved	UG/L		.20 U		.20 U		
Potassium	UG/L	8640.00		2530.00 B		28900	28700
Nickel, Dissolved	UG/L		7.00 U		7.00 U		
Selenium	UG/L	4.00 UJ		4.00 U		4.0 UJ	4.0 UJ
Potassium, Dissolved	UG/L		8990.00		1770.00 BJ		
Silver	UG/L	2.00 UJ		2.00 U		5.0 UJ	5.0 UJ
Selenium, Dissolved	UG/L		4.00 UJ		4.00 U		
Soduim	UG/L	52300.00 J		13900.00		76100	76200
Silver, Dissolved	UG/L		2.00 UJ		2.00 U		
Thallium	UG/L	3.00 U		5.00 UJ		3.0 U	3.0 UJ
Sodium, Dissolved	UG/L		55400.00 J		13200.00		
Vanadium	UG/L	11.00 B		5.50 B		11.2 B	12.2 B
Thallium, Dissolved	UG/L		3.00 U		5.00 UJ		
Zinc	UG/L	24.70		13600.00		13.4 BJ	15.8 BJ

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	P01	P01	P01	P01	P101B	P101B
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN07	MEMN08	MEMN44	MEMN45	MEHW06	MEHW07
	DATE SAMPLED:	23-SEP-91	23-SEP-91	26-SEP-91	26-SEP-91	09-JAN-91	09-JAN-91
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		2.00 U		
Cyanide	UG/L	10.00 U		10.00 U		10.0 U	10.0 U
Zinc, Dissolved	UG/L		22.40		1410.00		
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P101B	P101B	P101C	P101C	P102B	P102B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHW14	MEHW18	MEHW08	MEHW15	MEHW02	MEHW12
DATE SAMPLED:		09-JAN-91	09-JAN-91	09-JAN-91	09-JAN-91	07-JAN-91	07-JAN-91
COMPOUND							
Aluminum	UG/L		212	6980		25.0 U	
Aluminum, Dissolved	UG/L	262			25.0 U		25.0 U
Antimony	UG/L		37.0 U	37.0 U		37.0 U	
Antimony, Dissolved	UG/L	37.0 U			37.0 U		37.0 U
Arsenic	UG/L		3.6 B	3.0 U		3.0 U	
Arsenic, Dissolved	UG/L	3.0 U			3.0 UJ		3.0 U
Barium	UG/L		181 B	170 B		103 B	
Barium, Dissolved	UG/L	188 B			126 B		100 B
Beryllium	UG/L		2.0 U	2.1 BJ		2.0 U	
Beryllium, Dissolved	UG/L	5.5 J			2.8 BJ		2.0 U
Cadmium	UG/L		4.0 U	4.0 U		4.0 U	
Boron, Dissolved							
Calcium	UG/L		82900	121000		68700	
Cadmium, Dissolved	UG/L	4.0 U			4.0 U		4.0 U
Chromium	UG/L		4.0 U	14.0 J		4.0 U	
Calcium, Dissolved	UG/L	85100			58600		67000
Cobalt	UG/L		5.0 U	5.2 B		5.0 U	
Chromium, Dissolved	UG/L	4.3 BJ			4.0 U		4.0 U
Copper	UG/L		4.0 U	10.7 BJ		4.9 BJ	
Cobalt, Dissolved	UG/L	5.7 B			5.0 U		5.0 U
Iron	UG/L		167	7890		15.0 U	
Copper, Dissolved	UG/L	4.9 BJ			5.9 BJ		4.9 BJ
Lead	UG/L		1.6 BJ	4.5 J		1.2 BJ	
Iron, Dissolved	UG/L	314			15.0 U		15.0 U
Magnesium	UG/L		30200	50400		21300	
Lead, Dissolved	UG/L	1.0 UJ			1.0 UJ		1.2 BJ
Manganese	UG/L		64.6	279		124	
Magnesium, Dissolved	UG/L	30400			21700		20400
Mercury	UG/L		0.20 U	0.20 U		0.20 U	
Manganese, Dissolved	UG/L	73.0			36.2		123
Nickel	UG/L		20.0 U	21.1 B		20.0 U	
Mercury, Dissolved	UG/L	0.20 U			0.20 U		0.20 U
Potassium	UG/L		29300	4300 B		1420 B	
Nickel, Dissolved	UG/L	20.0 U			20.0 U		20.0 U
Selenium	UG/L		4.0 UJ	4.0 UJ		4.0 UJ	
Potassium, Dissolved	UG/L	28400			758 B		723 U
Silver	UG/L		5.0 UJ	5.0 UJ		5.0 UJ	
Selenium, Dissolved	UG/L	4.0 UJ			4.0 UJ		4.0 UJ
Soduim	UG/L		76000	33100		26100	
Silver, Dissolved	UG/L	5.0 UJ			5.0 UJ		5.0 UJ
Thallium	UG/L		3.0 UJ	3.0 U		3.0 U	
Sodium, Dissolved	UG/L	76500			32200		25900
Vanadium	UG/L		7.5 B	8.4 B		4.0 U	
Thallium, Dissolved	UG/L	3.0 U			3.0 U		3.0 U
Zinc	UG/L		5.4 BJ	70.3		12.1 BJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	P101B	P101B	P101C	P101C	P102B	P102B
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHW14	MEHW18	MEHW08	MEHW15	MEHW02	MEHW12
	DATE SAMPLED:	09-JAN-91	09-JAN-91	09-JAN-91	09-JAN-91	07-JAN-91	07-JAN-91
COMPOUND							
Vanadium, Dissolved	UG/L	7.5 B			4.0 U		4.0 U
Cyanide	UG/L			10.0 U		10.0 U	
Zinc, Dissolved	UG/L	8.6 BJ			23.3 J		4.9 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P102C	P102C	Q1	Q1	WT101A	WT101A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHW03	MEHW10	MEMD68	MEMD69	MEMD61	MEMD62
DATE SAMPLED:		09-JAN-91	09-JAN-91	29-NOV-90	29-NOV-90	28-NOV-90	28-NOV-90
COMPOUND							
Aluminum	UG/L	1130		1630.00 J		28.50 BJ	
Aluminum, Dissolved	UG/L		25.0 U		36.60 B		25.20 B
Antimony	UG/L	37.0 U		30.00 U		30.00 U	
Antimony, Dissolved	UG/L		37.0 U		30.00 U		30.00 U
Arsenic	UG/L	3.0 U		1.00 B		9.00 B	
Arsenic, Dissolved	UG/L		3.0 U		1.70 BJ		10.80
Barium	UG/L	100 B		510.00		49.40 B	
Barium, Dissolved	UG/L		89.9 B		507.00		49.40 B
Beryllium	UG/L	4.5 BJ		1.20 B		1.00 U	
Beryllium, Dissolved	UG/L		2.0 U		1.00 U		1.00 U
Cadmium	UG/L	4.0 U		3.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	71400		106000.00		202000.00	
Cadmium, Dissolved	UG/L		4.0 U		3.00 U		3.00 U
Chromium	UG/L	23.8 J		5.00 U		5.00 U	
Calcium, Dissolved	UG/L		54100		109000.00		206000.00
Cobalt	UG/L	7.3 B		7.00 U		7.00 U	
Chromium, Dissolved	UG/L		4.0 U		5.00 U		5.00 U
Copper	UG/L	8.8 BJ		14.50 BJ		4.00 BJ	
Cobalt, Dissolved	UG/L		5.0 U		7.00 U		7.00 U
Iron	UG/L	1680		6250.00 J		24600.00 J	
Copper, Dissolved	UG/L		4.9 BJ		3.00 U		3.00 U
Lead	UG/L	1.8 BJ		8.80		2.00 U	
Iron, Dissolved	UG/L		15.0 U		4540.00		24500.00
Magnesium	UG/L	24800		41400.00		7440.00	
Lead, Dissolved	UG/L		1.2 BJ		1.80 BJ		1.70 BJ
Manganese	UG/L	231		173.00		1950.00	
Magnesium, Dissolved	UG/L		17200		41700.00		7640.00
Mercury	UG/L	0.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		165		151.00		2070.00
Nickel	UG/L	20.0 U		6.00 U		6.00 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		0.20 U
Potassium	UG/L	1290 B		12800.00		5000.00 B	
Nickel, Dissolved	UG/L		20.0 U		6.00 U		6.00 U
Selenium	UG/L	4.0 UJ		2.00 UJ		2.00 UJ	
Potassium, Dissolved	UG/L		723 U		12900.00		5130.00
Silver	UG/L	5.0 UJ		5.00 U		5.00 U	
Selenium, Dissolved	UG/L		4.0 UJ		2.00 UJ		2.00 UJ
Soduim	UG/L	3180 B		76000.00		35400.00	
Silver, Dissolved	UG/L		5.0 UJ		5.00 U		5.00 U
Thallium	UG/L	3.0 U		10.00 UJ		2.00 UJ	
Sodium, Dissolved	UG/L		2960 B		78000.00		35000.00
Vanadium	UG/L	7.5 B		4.70 B		3.00 U	
Thallium, Dissolved	UG/L		3.0 U		3.00 UJ		3.00 UJ
Zinc	UG/L	24.7 J		28.40 J		9.00 U	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	P102C	P102C	Q1	Q1	WT101A	WT101A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHW03	MEHW10	MEMD68	MEMD69	MEMD61	MEMD62
	DATE SAMPLED:	09-JAN-91	09-JAN-91	29-NOV-90	29-NOV-90	28-NOV-90	28-NOV-90
COMPOUND							
Vanadium, Dissolved	UG/L		4.0 U		3.00 U		3.00 U
Cyanide	UG/L	10.0 U		10.00 UR		10.00 UR	
Zinc, Dissolved	UG/L		5.0 BJ		9.00 U		15.10 B
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT101B	WT101B	WT101B	WT101B	WT101C	WT101C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN03	MEMN04	MEMN09	MEMN10	MEMN05	MEMN06
DATE SAMPLED:		23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91
COMPOUND							
Aluminum	UG/L	168.00 BJ		132.00 BJ		758.00 J	
Aluminum, Dissolved	UG/L		147.00 BJ		148.00 BJ		145.00 BJ
Antimony	UG/L	13.00 U		13.00 U		13.00 U	
Antimony, Dissolved	UG/L		13.00 U		13.00 U		13.00 U
Arsenic	UG/L	3.80 B		3.90 B		9.10 BJ	
Arsenic, Dissolved	UG/L		4.20 B		3.30 B		8.10 BJ
Barium	UG/L	218.00		218.00		116.00 B	
Barium, Dissolved	UG/L		221.00		218.00		102.00 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	1.00 U		1.00 U		1.00 U	
Boron, Dissolved							
Calcium	UG/L	83500.00		83200.00		101000.00	
Cadmium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Chromium	UG/L	2.80 B		2.00 U		7.70 B	
Calcium, Dissolved	UG/L		84400.00		83900.00		52300.00
Cobalt	UG/L	3.00 U		3.00 U		3.00 U	
Chromium, Dissolved	UG/L		2.00 U		2.00 U		206.00
Copper	UG/L	6.00 U		6.00 U		6.00 U	
Cobalt, Dissolved	UG/L		3.00 U		3.00 U		3.00 U
Iron	UG/L	1400.00		1380.00		3200.00	
Copper, Dissolved	UG/L		6.00 U		6.00 U		6.00 U
Lead	UG/L	1.00 UJ		1.00 UJ		2.90 B	
Iron, Dissolved	UG/L		1390.00		1380.00		208.00
Magnesium	UG/L	33000.00		32900.00		41500.00	
Lead, Dissolved	UG/L		1.00 UJ		1.00 UJ		1.00 UJ
Manganese	UG/L	76.40		75.80		193.00	
Magnesium, Dissolved	UG/L		33400.00		33000.00		20500.00
Mercury	UG/L	.20 U		.20 U		.20 U	
Manganese, Dissolved	UG/L		76.70		76.60		28.80
Nickel	UG/L	7.00 U		7.00 U		7.00 U	
Mercury, Dissolved	UG/L		.20 U		.20 U		.20 U
Potassium	UG/L	13900.00		13600.00		1640.00 B	
Nickel, Dissolved	UG/L		7.00 U		7.00 U		7.00 U
Selenium	UG/L	4.00 UJ		4.00 UJ		4.00 UJ	
Potassium, Dissolved	UG/L		14500.00		14300.00		1550.00 B
Silver	UG/L	2.00 UJ		2.00 UJ		2.00 UJ	
Selenium, Dissolved	UG/L		4.00 UJ		4.00 UJ		4.00 UJ
Soduim	UG/L	43100.00 J		43200.00 J		36200.00 J	
Silver, Dissolved	UG/L		2.00 UJ		2.00 UJ		2.00 UJ
Thallium	UG/L	3.00 U		3.00 U		3.00 U	
Sodium, Dissolved	UG/L		44200.00 J		43900.00 J		35300.00 J
Vanadium	UG/L	2.00 U		2.00 U		3.00 B	
Thallium, Dissolved	UG/L		3.00 U		3.00 U		3.00 U
Zinc	UG/L	6.00 U		6.00 U		32.80	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT101B	WT101B	WT101B	WT101B	WT101C	WT101C
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN03	MEMN04	MEMN09	MEMN10	MEMN05	MEMN06
	DATE SAMPLED:	23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Cyanide	UG/L	10.00 U		10.00 U		10.00 U	
Zinc, Dissolved	UG/L		6.00 U		6.00 U		6.00 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT102A	WT102A	WT102A	WT102A	WT102A	WT102A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHW01	MEHW17	MEMD59	MEMD60	MEMN12	MEMN13
DATE SAMPLED:		07-JAN-91	07-JAN-91	28-NOV-90	28-NOV-90	24-SEP-91	24-SEP-91
COMPOUND							
Aluminum	UG/L	81.8 B		32.70 BJ		165.00 BJ	
Aluminum, Dissolved	UG/L		25.0 U		36.10 B		166.00 BJ
Antimony	UG/L	37.0 U		30.00 U		13.00 U	
Antimony, Dissolved	UG/L		37.0 U		30.00 U		13.00 U
Arsenic	UG/L	3.0 U		1.00 U		2.00 U	
Arsenic, Dissolved	UG/L		3.0 U		1.10 BJ		2.00 U
Barium	UG/L	60.3 B		65.50 B		56.50 B	
Barium, Dissolved	UG/L		59.1 B		61.50 B		56.00 B
Beryllium	UG/L	3.1 BJ		1.20 B		1.00 U	
Beryllium, Dissolved	UG/L		2.0 U		1.00 U		1.00 U
Cadmium	UG/L	4.0 U		3.00 U		1.00 U	
Boron, Dissolved							
Calcium	UG/L	181000		211000.00		165000.00	
Cadmium, Dissolved	UG/L		4.0 U		3.00 U		1.00 U
Chromium	UG/L	6.5 BJ		5.00 U		2.80 B	
Calcium, Dissolved	UG/L		185000		217000.00		164000.00
Cobalt	UG/L	5.0 U		7.00 U		3.00 U	
Chromium, Dissolved	UG/L		4.0 U		5.00 U		2.00 U
Copper	UG/L	16.7 BJ		6.90 BJ		6.00 U	
Cobalt, Dissolved	UG/L		5.0 U		7.00 U		3.00 U
Iron	UG/L	123		56.50 BJ		60.80 B	
Copper, Dissolved	UG/L		4.9 BJ		3.00 U		6.00 U
Lead	UG/L	1.0 UJ		2.20 BJ		1.00 U	
Iron, Dissolved	UG/L		15.0 U		10.00 U		44.20 B
Magnesium	UG/L	22500		25100.00		20300.00	
Lead, Dissolved	UG/L		1.0 UJ		1.00 U		1.00 U
Manganese	UG/L	23.0		38.10		9.20 B	
Magnesium, Dissolved	UG/L		22500		25000.00		20100.00
Mercury	UG/L	0.20 U		0.20 U		.20 U	
Manganese, Dissolved	UG/L		3.7 BJ		5.20 BJ		8.10 B
Nickel	UG/L	20.0 U		6.00 U		7.00 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		.20 U
Potassium	UG/L	2000 B		2110.00 B		2120.00 B	
Nickel, Dissolved	UG/L		20.0 U		6.00 U		7.00 U
Selenium	UG/L	4.0 UJ		2.00 UJ		4.00 UJ	
Potassium, Dissolved	UG/L		1030 B		2260.00 B		2170.00 B
Silver	UG/L	5.0 UJ		5.00 U		2.00 UJ	
Selenium, Dissolved	UG/L		4.0 UJ		2.00 UJ		4.00 UJ
Soduim	UG/L	41900		48600.00		50700.00 J	
Silver, Dissolved	UG/L		5.0 UJ		5.00 U		2.00 UJ
Thallium	UG/L	3.0 U		10.00 UJ		3.00 U	
Sodium, Dissolved	UG/L		43300		48400.00		50100.00 J
Vanadium	UG/L	4.0 U		3.00 U		2.00 U	
Thallium, Dissolved	UG/L		3.0 UJ		3.00 UJ		3.00 U
Zinc	UG/L	24.1 J		9.00 U		6.00 U	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT102A	WT102A	WT102A	WT102A	WT102A	WT102A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHW01	MEHW17	MEMD59	MEMD60	MEMN12	MEMN13
	DATE SAMPLED:	07-JAN-91	07-JAN-91	28-NOV-90	28-NOV-90	24-SEP-91	24-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		4.0 U		3.00 U		2.00 U
Cyanide	UG/L	10.0 U		10.00 UR		10.00 U	
Zinc, Dissolved	UG/L		9.7 BJ		9.00 U		6.00 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT102B	WT102B	WT102C	WT102C	WT103A	WT103A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN14	MEMN15	MEMN16	MEMN17	MEMD57	MEMD58
DATE SAMPLED:		24-SEP-91	24-SEP-91	24-SEP-91	24-SEP-91	28-NOV-90	28-NOV-90
COMPOUND							
Aluminum	UG/L	139.00 BJ		171.00 BJ		55.70 BJ	
Aluminum, Dissolved	UG/L		151.00 BJ		169.00 BJ		24.30 B
Antimony	UG/L	13.00 U		13.00 U		30.00 U	
Antimony, Dissolved	UG/L		13.00 U		13.00 U		30.00 U
Arsenic	UG/L	2.00 UJ		2.00 UJ		2.20 B	
Arsenic, Dissolved	UG/L		2.00 U		2.00 U		2.30 BJ
Barium	UG/L	85.10 B		63.00 B		32.60 B	
Barium, Dissolved	UG/L		83.80 B		66.20 B		32.90 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	1.00 U		1.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	62400.00		50700.00		86400.00	
Cadmium, Dissolved	UG/L		1.00 U		1.00 U		3.00 U
Chromium	UG/L	2.00 U		2.00 U		5.00 U	
Calcium, Dissolved	UG/L		61300.00		52700.00		90200.00
Cobalt	UG/L	3.00 U		3.00 U		7.00 U	
Chromium, Dissolved	UG/L		2.00 U		2.00 U		5.00 U
Copper	UG/L	6.00 U		6.00 U		10.70 BJ	
Cobalt, Dissolved	UG/L		3.00 U		3.00 U		7.00 U
Iron	UG/L	70.60 B		89.00 B		126.00 J	
Copper, Dissolved	UG/L		6.00 U		6.00 U		8.90 B
Lead	UG/L	1.00 UJ		1.00 UJ		2.00 U	
Iron, Dissolved	UG/L		65.30 B		79.80 B		266.00 J
Magnesium	UG/L	19400.00		16200.00		21300.00	
Lead, Dissolved	UG/L		1.00 UJ		1.00 UJ		1.40 BJ
Manganese	UG/L	118.00		170.00		95.30	
Magnesium, Dissolved	UG/L		19100.00		16600.00		21400.00
Mercury	UG/L	.20 U		.20 U		0.20 U	
Manganese, Dissolved	UG/L		115.00		177.00		102.00
Nickel	UG/L	7.00 U		7.00 U		6.00 U	
Mercury, Dissolved	UG/L		.20 U		.20 U		0.20 U
Potassium	UG/L	1690.00 B		902.00 B		1380.00 B	
Nickel, Dissolved	UG/L		7.00 U		7.00 U		6.00 U
Selenium	UG/L	4.00 UJ		4.00 UJ		2.00 U	
Potassium, Dissolved	UG/L		1800.00 B		992.00 B		1470.00 B
Silver	UG/L	2.00 UJ		2.00 UJ		6.90 B	
Selenium, Dissolved	UG/L		4.00 UJ		4.00 UJ		2.00 UJ
Soduim	UG/L	26900.00 J		7230.00 J		12000.00	
Silver, Dissolved	UG/L		2.00 UJ		2.00 UJ		5.00 U
Thallium	UG/L	3.00 U		3.00 U		2.00 UJ	
Sodium, Dissolved	UG/L		26600.00 J		7440.00 J		12100.00
Vanadium	UG/L	2.00 U		2.00 U		3.00 U	
Thallium, Dissolved	UG/L		3.00 U		3.00 U		3.00 UJ
Zinc	UG/L	6.00 U		6.00 U		9.00 U	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT102B	WT102B	WT102C	WT102C	WT103A	WT103A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN14	MEMN15	MEMN16	MEMN17	MEMD57	MEMD58
	DATE SAMPLED:	24-SEP-91	24-SEP-91	24-SEP-91	24-SEP-91	28-NOV-90	28-NOV-90
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		2.00 U		3.00 U
Cyanide	UG/L	10.00 U		10.00 U		10.00 UR	
Zinc, Dissolved	UG/L		6.00 U		6.00 U		9.00 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT103A	WT103A	WT104A	WT104A	WT104A	WT104A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN18	MEMN19	MEMD53	MEMD54	MEMD55	MEMD56
DATE SAMPLED:		24-SEP-91	24-SEP-91	28-NOV-90	28-NOV-90	28-NOV-90	28-NOV-90
COMPOUND							
Aluminum	UG/L	1710.00 J		669.00 J		364.00 J	
Aluminum, Dissolved	UG/L		184.00 BJ		23.00 U		24.00 B
Antimony	UG/L	13.00 U		30.00 U		30.00 U	
Antimony, Dissolved	UG/L		13.00 U		30.00 U		30.00 U
Arsenic	UG/L	3.90 B		1.00 U		1.00 U	
Arsenic, Dissolved	UG/L		2.00 UJ		1.00 U		1.00 U
Barium	UG/L	79.60 B		14.00 B		11.60 B	
Barium, Dissolved	UG/L		65.90 B		8.40 B		6.40 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	1.00 U		3.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	361000.00		17100.00		16500.00	
Cadmium, Dissolved	UG/L		1.00 U		3.00 U		3.00 U
Chromium	UG/L	7.90 B		5.00 U		5.00 U	
Calcium, Dissolved	UG/L		86100.00		16700.00		14100.00
Cobalt	UG/L	9.50 B		7.00 U		7.00 U	
Chromium, Dissolved	UG/L		2.00 U		5.00 U		5.00 U
Copper	UG/L	16.60 B		3.00 U		5.90 BJ	
Cobalt, Dissolved	UG/L		3.00 U		7.00 U		7.00 U
Iron	UG/L	6890.00		664.00 J		543.00 J	
Copper, Dissolved	UG/L		6.00 U		3.00 U		3.00 U
Lead	UG/L	28.10		2.00 U		2.00 U	
Iron, Dissolved	UG/L		31.70 B		10.00 U		10.00 U
Magnesium	UG/L	78000.00		3550.00 B		3400.00 B	
Lead, Dissolved	UG/L		1.00 U		4.50 J		2.30 BJ
Manganese	UG/L	759.00		15.00		13.90 B	
Magnesium, Dissolved	UG/L		18200.00		3300.00 B		2650.00 B
Mercury	UG/L	.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		81.30		7.00 BJ		6.80 BJ
Nickel	UG/L	9.90 B		6.00 U		6.00 U	
Mercury, Dissolved	UG/L		.20 U		0.20 U		0.20 U
Potassium	UG/L	2100.00 B		639.00 B		530.00 B	
Nickel, Dissolved	UG/L		7.00 U		6.00 U		6.00 U
Selenium	UG/L	4.00 UJ		2.00 UJ		2.90 BJ	
Potassium, Dissolved	UG/L		1570.00 B		501.00 B		468.00 B
Silver	UG/L	2.00 UJ		5.00 U		5.00 U	
Selenium, Dissolved	UG/L		4.00 UJ		10.00 UJ		2.00 UJ
Soduim	UG/L	12900.00 J		1970.00 B		2000.00 B	
Silver, Dissolved	UG/L		2.00 UJ		5.00 U		5.00 U
Thallium	UG/L	3.00 U		2.00 UJ		2.00 UJ	
Sodium, Dissolved	UG/L		13400.00 J		1970.00 B		1850.00 B
Vanadium	UG/L	12.50 B		3.00 U		3.00 U	
Thallium, Dissolved	UG/L		3.00 U		3.00 UJ		3.00 UJ
Zinc	UG/L	60.40		9.00 U		9.10 BJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT103A	WT103A	WT104A	WT104A	WT104A	WT104A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN18	MEMN19	MEMD53	MEMD54	MEMD55	MEMD56
	DATE SAMPLED:	24-SEP-91	24-SEP-91	28-NOV-90	28-NOV-90	28-NOV-90	28-NOV-90
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		3.00 U		3.00 U
Cyanide	UG/L	10.00 U		10.00 UR		10.00 UR	
Zinc, Dissolved	UG/L		10.60 B		9.00 U		11.20 B
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT104A	WT104A	WT105A	WT105A	WT105A	WT105A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN20	MEMN21	MEHW04	MEHW11	MEMD51	MEMD52
DATE SAMPLED:		24-SEP-91	24-SEP-91	08-JAN-91	08-JAN-91	29-NOV-90	29-NOV-90
COMPOUND							
Aluminum	UG/L	1460.00 J		224		80.60 BJ	
Aluminum, Dissolved	UG/L		196.00 BJ		25.0 U		162.00 B
Antimony	UG/L	13.00 U		37.0 U		30.00 U	
Antimony, Dissolved	UG/L		13.00 U		37.0 U		30.00 U
Arsenic	UG/L	2.00 U		3.0 U		1.00 U	
Arsenic, Dissolved	UG/L		2.00 UJ		3.0 UJ		1.00 U
Barium	UG/L	24.00 B		22.0 U		18.20 B	
Barium, Dissolved	UG/L		65.60 B		22.0 U		17.50 B
Beryllium	UG/L	1.00 U		3.1 BJ		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		2.0 UJ		1.00 U
Cadmium	UG/L	1.00 U		4.0 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	30600.00		37200		39900.00	
Cadmium, Dissolved	UG/L		1.00 U		4.0 U		3.00 U
Chromium	UG/L	3.40 B		13.0 J		5.00 U	
Calcium, Dissolved	UG/L		27400.00		32700		44600.00
Cobalt	UG/L	3.10 B		5.7 B		7.00 U	
Chromium, Dissolved	UG/L		2.00 U		4.3 B		5.00 U
Copper	UG/L	6.00 U		9.8 BJ		8.00 BJ	
Cobalt, Dissolved	UG/L		3.00 U		5.0 U		7.00 U
Iron	UG/L	2100.00		555		196.00 J	
Copper, Dissolved	UG/L		6.00 U		4.9 BJ		3.70 B
Lead	UG/L	6.80 J		1.1 BJ		2.00 U	
Iron, Dissolved	UG/L		20.30 B		15.0 U		167.00 J
Magnesium	UG/L	6720.00		10700		11900.00	
Lead, Dissolved	UG/L		1.00 U		1.5 BJ		2.40 BJ
Manganese	UG/L	65.90		50.4		63.80	
Magnesium, Dissolved	UG/L		5250.00		8830		13000.00
Mercury	UG/L	.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		5.40 B		21.6		68.20
Nickel	UG/L	7.10 B		20.0 U		6.00 U	
Mercury, Dissolved	UG/L		.20 U		0.20 U		0.20 U
Potassium	UG/L	1090.00 B		2490 B		2860.00 B	
Nickel, Dissolved	UG/L		7.00 U		20.0 U		6.00 U
Selenium	UG/L	4.00 UJ		4.0 UJ		2.00 UJ	
Potassium, Dissolved	UG/L		680.00 B		1650 B		3270.00 B
Silver	UG/L	2.00 UJ		5.0 UJ		5.00 U	
Selenium, Dissolved	UG/L		4.00 UJ		4.0 UJ		2.00 UJ
Soduim	UG/L	3380.00 BJ		8010		10300.00	
Silver, Dissolved	UG/L		2.00 UJ		5.0 UJ		5.00 U
Thallium	UG/L	3.00 U		3.0 U		2.00 UJ	
Sodium, Dissolved	UG/L		3730.00 BJ		5730		11700.00
Vanadium	UG/L	3.80 B		4.0 U		3.00 U	
Thallium, Dissolved	UG/L		3.00 U		3.0 U		3.00 UJ
Zinc	UG/L	24.60		23.6 J		9.50 BJ	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT104A	WT104A	WT105A	WT105A	WT105A	WT105A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN20	MEMN21	MEHW04	MEHW11	MEMD51	MEMD52
	DATE SAMPLED:	24-SEP-91	24-SEP-91	08-JAN-91	08-JAN-91	29-NOV-90	29-NOV-90
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		4.0 U		3.00 U
Cyanide	UG/L	10.00 U		10.0 U		10.00 UR	
Zinc, Dissolved	UG/L		6.00 U		6.1 BJ		17.90 B
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT105A	WT105A	WT106A	WT106A	WT106A	WT106A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN29	MEMN30	MEHW05	MEHW13	MEMD49	MEMD50
DATE SAMPLED:		25-SEP-91	25-SEP-91	08-JAN-91	08-JAN-91	27-NOV-90	27-NOV-90
COMPOUND							
Aluminum	UG/L	114.00 B		256		31.00 BJ	
Aluminum, Dissolved	UG/L		136.00 B		25.0 U		31.30 B
Antimony	UG/L	13.00 U		37.0 U		30.00 U	
Antimony, Dissolved	UG/L		13.00 U		37.0 U		30.00 U
Arsenic	UG/L	2.00 UJ		3.0 U		4.50 B	
Arsenic, Dissolved	UG/L		2.00 UJ		3.0 U		5.40 BJ
Barium	UG/L	8.20 B		118 B		128.00 B	
Barium, Dissolved	UG/L		8.40 B		118 B		129.00 B
Beryllium	UG/L	1.00 U		4.2 BJ		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		13.2 J		1.00 U
Cadmium	UG/L	1.00 U		4.0 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	32800.00		112000		111000.00	
Cadmium, Dissolved	UG/L		1.00 U		7.0		3.00 U
Chromium	UG/L	2.00 U		5.4 BJ		5.00 U	
Calcium, Dissolved	UG/L		33300.00		110000		114000.00
Cobalt	UG/L	3.00 U		6.3 B		7.00 U	
Chromium, Dissolved	UG/L		2.00 U		8.6 BJ		5.00 U
Copper	UG/L	6.00 U		9.8 BJ		4.70 BJ	
Cobalt, Dissolved	UG/L		3.00 U		17.0 B		7.00 U
Iron	UG/L	29.40 BJ		3820		4070.00 J	
Copper, Dissolved	UG/L		6.00 U		16.6 BJ		3.00 U
Lead	UG/L	1.30 B		6.5 J		2.00 U	
Iron, Dissolved	UG/L		35.10 BJ		3630		4210.00
Magnesium	UG/L	8650.00		20000		19200.00	
Lead, Dissolved	UG/L		1.00 U		1.4 BJ		2.30 BJ
Manganese	UG/L	26.50		220		238.00	
Magnesium, Dissolved	UG/L		8730.00		19000		19300.00
Mercury	UG/L	.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		26.70		244		242.00
Nickel	UG/L	7.00 U		20.0 U		6.00 U	
Mercury, Dissolved	UG/L		.20 U		0.20 U		0.20 U
Potassium	UG/L	1580.00 B		3620 B		4810.00 B	
Nickel, Dissolved	UG/L		7.00 U		20.0 U		6.00 U
Selenium	UG/L	4.00 U		4.0 UJ		2.60 BJ	
Potassium, Dissolved	UG/L		2170.00 B		4080 B		4950.00 B
Silver	UG/L	2.00 U		5.0 UJ		5.00 U	
Selenium, Dissolved	UG/L		4.00 U		4.0 UJ		3.90 BJ
Soduim	UG/L	3930.00 B		32800		37200.00	
Silver, Dissolved	UG/L		2.00 U		5.0 UJ		5.00 U
Thallium	UG/L	5.00 U		3.0 U		10.00 UJ	
Sodium, Dissolved	UG/L		4000.00 B		32800		37400.00
Vanadium	UG/L	2.00 U		4.0 U		3.00 U	
Thallium, Dissolved	UG/L		5.00 U		3.0 U		3.00 UJ
Zinc	UG/L	6.00 U		28.9 J		9.00 U	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT105A	WT105A	WT106A	WT106A	WT106A	WT106A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN29	MEMN30	MEHW05	MEHW13	MEMD49	MEMD50
	DATE SAMPLED:	25-SEP-91	25-SEP-91	08-JAN-91	08-JAN-91	27-NOV-90	27-NOV-90
COMPOUND							
Vanadium, Dissolved	UG/L		2.60 BJ		13.1 B		3.00 U
Cyanide	UG/L	10.00 U		10.0 U		10.00 UR	
Zinc, Dissolved	UG/L		6.00 U		23.3 J		22.70
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT106A	WT106A	WT106A	WT106A	WT111A	WT111A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEMN01	MEMN02	MEMN31	MEMN32	MEMN33	MEMN34
DATE SAMPLED:		23-SEP-91	23-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91
COMPOUND							
Aluminum	UG/L	2190.00 J		132.00 B		421.00	
Aluminum, Dissolved	UG/L		152.00 BJ		123.00 B		405.00
Antimony	UG/L	13.00 U		13.00 U		13.00 U	
Antimony, Dissolved	UG/L		13.00 U		13.00 U		13.00 U
Arsenic	UG/L	11.20		3.90 B		4.00 BJ	
Arsenic, Dissolved	UG/L		7.10 B		2.60 B		3.10 BJ
Barium	UG/L	70.70 B		110.00 B		109.00 B	
Barium, Dissolved	UG/L		67.40 B		115.00 B		127.00 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	1.30 B		1.00 U		1.00 U	
Boron, Dissolved							
Calcium	UG/L	242000.00		102000.00		15400.00	
Cadmium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Chromium	UG/L	8.40 B		2.00 U		2.00 U	
Calcium, Dissolved	UG/L		212000.00		105000.00		18900.00
Cobalt	UG/L	11.40 B		3.00 U		3.90 B	
Chromium, Dissolved	UG/L		2.10 B		2.00 U		2.90 B
Copper	UG/L	6.00 U		6.00 U		6.00 U	
Cobalt, Dissolved	UG/L		3.00 B		3.00 U		3.00 U
Iron	UG/L	33000.00		3610.00		3650.00	
Copper, Dissolved	UG/L		6.00 U		6.00 U		6.00 U
Lead	UG/L	33.00		1.00 UJ		1.50 BJ	
Iron, Dissolved	UG/L		21700.00		3460.00		5900.00
Magnesium	UG/L	23300.00		17800.00		6350.00	
Lead, Dissolved	UG/L		1.00 U		1.00 UJ		1.00 UJ
Manganese	UG/L	3590.00		247.00		498.00	
Magnesium, Dissolved	UG/L		9650.00		18200.00		7010.00
Mercury	UG/L	.20 U		.20 U		.20 U	
Manganese, Dissolved	UG/L		2700.00		333.00		756.00
Nickel	UG/L	24.20 B		7.00 U		12.10 B	
Mercury, Dissolved	UG/L		.20 U		.20 U		.20 U
Potassium	UG/L	4920.00 B		4540.00 B		3210.00 B	
Nickel, Dissolved	UG/L		7.00 U		7.00 U		13.00 B
Selenium	UG/L	4.00 UJ		4.00 U		4.00 U	
Potassium, Dissolved	UG/L		4950.00 B		4950.00 B		3300.00 B
Silver	UG/L	2.00 UJ		2.00 U		2.00 U	
Selenium, Dissolved	UG/L		4.00 UJ		4.00 U		4.00 U
Soduim	UG/L	21400.00 J		27700.00		19600.00	
Silver, Dissolved	UG/L		2.00 UJ		2.00 U		2.00 U
Thallium	UG/L	3.00 U		5.00 UJ		5.00 UJ	
Sodium, Dissolved	UG/L		22700.00 J		30300.00		19600.00
Vanadium	UG/L	11.90 B		2.00 U		5.30 BJ	
Thallium, Dissolved	UG/L		3.00 U		5.00 UJ		5.00 UJ
Zinc	UG/L	81.40		6.00 U		17.00 B	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT106A	WT106A	WT106A	WT106A	WT111A	WT111A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEMN01	MEMN02	MEMN31	MEMN32	MEMN33	MEMN34
	DATE SAMPLED:	23-SEP-91	23-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		3.40 B		2.00 U		4.80 BJ
Cyanide	UG/L	10.00 U		10.00 U		10.00 U	
Zinc, Dissolved	UG/L		20.50		6.00 U		8.90 B
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT111A	WT111A
DEPTH:		-	-
AGENCY SAMPLE ID:		MEMN35	MEMN36
DATE SAMPLED:		25-SEP-91	25-SEP-91
COMPOUND			
Aluminum	UG/L	415.00	
Aluminum, Dissolved	UG/L		318.00
Antimony	UG/L	13.00 U	
Antimony, Dissolved	UG/L		13.00 U
Arsenic	UG/L	2.70 B	
Arsenic, Dissolved	UG/L		2.60 B
Barium	UG/L	111.00 B	
Barium, Dissolved	UG/L		110.00 B
Beryllium	UG/L	1.00 U	
Beryllium, Dissolved	UG/L		1.00 U
Cadmium	UG/L	1.00 U	
Boron, Dissolved			
Calcium	UG/L	15600.00	
Cadmium, Dissolved	UG/L		1.00 U
Chromium	UG/L	2.20 B	
Calcium, Dissolved	UG/L		15300.00
Cobalt	UG/L	4.90 B	
Chromium, Dissolved	UG/L		2.30 B
Copper	UG/L	6.00 U	
Cobalt, Dissolved	UG/L		4.50 B
Iron	UG/L	3560.00	
Copper, Dissolved	UG/L		6.00 U
Lead	UG/L	1.00 U	
Iron, Dissolved	UG/L		3710.00
Magnesium	UG/L	6360.00	
Lead, Dissolved	UG/L		1.00 U
Manganese	UG/L	506.00	
Magnesium, Dissolved	UG/L		6200.00
Mercury	UG/L	.20 U	
Manganese, Dissolved	UG/L		510.00
Nickel	UG/L	13.60 B	
Mercury, Dissolved	UG/L		.20 U
Potassium	UG/L	3440.00 B	
Nickel, Dissolved	UG/L		9.80 B
Selenium	UG/L	4.00 U	
Potassium, Dissolved	UG/L		3500.00 B
Silver	UG/L	2.00 U	
Selenium, Dissolved	UG/L		4.00 U
Soduim	UG/L	19900.00	
Silver, Dissolved	UG/L		2.00 U
Thallium	UG/L	5.00 UJ	
Sodium, Dissolved	UG/L		19600.00
Vanadium	UG/L	4.50 BJ	
Thallium, Dissolved	UG/L		5.00 U
Zinc	UG/L	17.20 B	

TABLE B-3
METAL INORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT111A	WT111A
	DEPTH:	-	-
	AGENCY SAMPLE ID:	MEMN35	MEMN36
	DATE SAMPLED:	25-SEP-91	25-SEP-91
COMPOUND			
Vanadium, Dissolved	UG/L		5.70 BJ
Cyanide	UG/L	10.00 U	
Zinc, Dissolved	UG/L		11.40 B
Boron			
Lithium			
Molybdenum			
Strontium			
Titanium			

GROUNDWATER

Volatile Organic Compound Analysis Results

VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		B1	B2	B2	B3	B3	B4
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX92	EMP38	EMX85	EMP40	EMX99	EKR25
DATE SAMPLED:		04-DEC-90	26-SEP-91	04-DEC-90	26-SEP-91	05-DEC-90	11-DEC-90
COMPOUND							
Chloromethane	UG/L	10 U	10 U	10 UJ	5 J	10 U	10 U
Bromomethane	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 UJ	10 U	10 UJ	10 U	10 UJ	10 U
Methylene Chloride	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Acetone	UG/L	12 UJ	10 U	10 U	27	10 UJ	12 U
Carbon Disulfide	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1-Dichloroethene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1-Dichloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,2-Dichloroethene(total)	UG/L	5 U	10 UJ	5 U	10 UJ	5 U	5 U
Chloroform	UG/L	5 U	10 U	5 U	26	5 U	4 J
1,2-Dichloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
2-Butanone	UG/L	10 UJ	10 U	10 U	10 U	10 UJ	10 UJ
1,1,1-Trichloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Carbon Tetrachloride	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Vinyl Acetate	UG/L	10 UJ		10 UJ		10 UJ	10 U
Bromodichloromethane	UG/L	6	10 U	5 U	7 J	5 U	2 J
1,2-Dichloropropane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
cis-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Trichloroethene	UG/L	2 J	10 U	5 U	10 U	5 U	5 U
Dibromochloromethane	UG/L	5	10 U	5 U	2 J	5 U	5 U
1,1,2-Trichloroethane	UG/L	5 UJ	10 U	5 U	10 U	5 UJ	5 U
Benzene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
trans-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Bromoform	UG/L	5 U	10 U	5 UJ	10 U	5 U	5 U
4-Methyl-2-pentanone	UG/L	10 UJ	10 U	10 U	10 U	10 UJ	10 U
2-Hexanone	UG/L	10 UJ	10 U	10 U	10 U	10 UJ	10 U
Tetrachloroethene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Toluene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Chlorobenzene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Ethyl Benzene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Styrene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Xylenes (Total)	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		B4	CP1	CP1	E2	E2	E3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMP42	EMX74	EMX76	EKR27	EMP25	EKR30
DATE SAMPLED:		26-SEP-91	03-DEC-90	03-DEC-90	12-DEC-90	25-SEP-91	12-DEC-90
COMPOUND							
Chloromethane	UG/L	10 U	10 UJ	10 U	10. U	10 UR	10. U
Bromomethane	UG/L	10 U	10 U	10 U	10. U	10 UR	10. U
Vinyl Chloride	UG/L	10 U	10 U	10 U	10. U	10 UR	10. U
Chloroethane	UG/L	10 U	10 UJ	10 UJ	10. U	10 UJ	10. U
Methylene Chloride	UG/L	10 U	2 J	5 U	5. U	10 U	5. U
Acetone	UG/L	10 U	13 U	10 UJ	1. U	10 U	10. U
Carbon Disulfide	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
1,1-Dichloroethene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
1,1-Dichloroethane	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
1,2-Dichloroethene(total)	UG/L	10 UJ	5 U	5 U	5. U	10 UJ	5. U
Chloroform	UG/L	23	1 J	5 U	5. U	2 J	5. U
1,2-Dichloroethane	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
2-Butanone	UG/L	10 U	10 U	10 UJ	10. UJ	10 U	10. UJ
1,1,1-Trichloroethane	UG/L	10 U	.8 J	5 U	5. U	10 U	5. U
Carbon Tetrachloride	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Vinyl Acetate	UG/L		10 UJ	10 UJ	10. U		10. U
Bromodichloromethane	UG/L	7 J	5 U	5 U	5. U	10 U	5. U
1,2-Dichloropropane	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
cis-1,3-Dichloropropene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Trichloroethene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Dibromochloromethane	UG/L	2 J	5 U	5 U	5. U	10 U	5. U
1,1,2-Trichloroethane	UG/L	10 U	5 U	5 UJ	5. U	10 U	5. U
Benzene	UG/L	10 U	.9 J	5 U	5. U	10 U	5. U
trans-1,3-Dichloropropene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Bromoform	UG/L	10 U	5 UJ	5 U	5. U	10 U	5. U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 UJ	10. U	10 U	10. U
2-Hexanone	UG/L	10 U	10 U	10 UJ	.7 J	10 UJ	.7 J
Tetrachloroethene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
1,1,2,2-Tetrachloroethane	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Toluene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Chlorobenzene	UG/L	10 U	.9 J	5 U	5. U	10 U	5. U
Ethyl Benzene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Styrene	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Xylenes (Total)	UG/L	10 U	5 U	5 U	5. U	10 U	5. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		F1	F2	F3	FB03	FB05	G1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR35	EKR23	EKR33	EMP22	EMP48	EMX95
DATE SAMPLED:		13-DEC-90	11-DEC-90	13-DEC-90	24-SEP-91	26-SEP-91	04-DEC-90
COMPOUND							
Chloromethane	UG/L	10. U	10 U	10. U	10 U	10 U	10 U
Bromomethane	UG/L	10. U	10 U	10. U	10 U	10 U	10 U
Vinyl Chloride	UG/L	10. U	10 U	10. U	10 U	10 U	10 U
Chloroethane	UG/L	10. U	10 U	10. U	10 U	10 U	10 UJ
Methylene Chloride	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Acetone	UG/L	10. U	10 U	10. U	10 UJ	10 U	39 BJ
Carbon Disulfide	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
1,1-Dichloroethene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
1,1-Dichloroethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
1,2-Dichloroethene(total)	UG/L	5. U	5 U	5. U	10 UJ	10 UJ	5 U
Chloroform	UG/L	5. U	5 U	5. U	10 U	2 J	5 U
1,2-Dichloroethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
2-Butanone	UG/L	10. UJ	10 UJ	10. UJ	10 UJ	10 U	10 UJ
1,1,1-Trichloroethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Carbon Tetrachloride	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Vinyl Acetate	UG/L	10. U	10 U	10. U			10 UJ
Bromodichloromethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
1,2-Dichloropropane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
cis-1,3-Dichloropropene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Trichloroethene	UG/L	5. U	.6 J	5. U	10 U	10 U	5 U
Dibromochloromethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
1,1,2-Trichloroethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 UJ
Benzene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
trans-1,3-Dichloropropene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Bromoform	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
4-Methyl-2-pentanone	UG/L	10. U	10 U	10. U	10 U	10 U	10 UJ
2-Hexanone	UG/L	10. U	10 U	10. U	10 UJ	10 U	10 UJ
Tetrachloroethene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
1,1,2,2-Tetrachloroethane	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Toluene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Chlorobenzene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Ethyl Benzene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Styrene	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Xylenes (Total)	UG/L	5. U	5 U	5. U	10 U	10 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		G3	I1	I2	I3	J1	J2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR37	EKR39	EMX66	EMX87	EMX89	EMX72
DATE SAMPLED:		13-DEC-90	13-DEC-90	29-NOV-90	04-DEC-90	04-DEC-90	03-DEC-90
COMPOUND							
Chloromethane	UG/L	10. U	10. U	10 U	10 UJ	10 UJ	10 U
Bromomethane	UG/L	10. U	10. U	10 U	10 U	10 U	10 U
Vinyl Chloride	UG/L	10. U	10. U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10. U	10. U	10 U	10 UJ	10 UJ	10 UJ
Methylene Chloride	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Acetone	UG/L	6. U	270. E	10 U	240 BE	5 U	10 UJ
Carbon Disulfide	UG/L	5. U	1. J	5 U	5 U	5 U	5 U
1,1-Dichloroethene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
1,2-Dichloroethene(total)	UG/L	5. U	5. U	5 U	5 U	5 J	5 U
Chloroform	UG/L	3. J	4. J	5 U	5 U	5 U	5 U
1,2-Dichloroethane	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
2-Butanone	UG/L	10. UJ	10. U	10 U	10 U	10 U	10 UJ
1,1,1-Trichloroethane	UG/L	5. U	5. U	5 U	5 U	8	1 J
Carbon Tetrachloride	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Vinyl Acetate	UG/L	10. U	10. U	10 U	10 UJ	10 UJ	10 UJ
Bromodichloromethane	UG/L	2. J	.7 J	5 U	5 U	5 U	5 U
1,2-Dichloropropane	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Trichloroethene	UG/L	5. U	5. U	5 U	5 U	42	18
Dibromochloromethane	UG/L	1. J	5. U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	UG/L	5. U	5. U	5 U	5 U	5 U	5 UJ
Benzene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Bromoform	UG/L	5. U	5. U	5 U	5 UJ	5 UJ	5 U
4-Methyl-2-pentanone	UG/L	1. J	10. UJ	10 U	10 U	10 U	10 UJ
2-Hexanone	UG/L	1. J	10. U	10 U	10 U	10 U	10 UJ
Tetrachloroethene	UG/L	.6 J	5. U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Toluene	UG/L	.6 J	5. U	5 U	5 U	5 U	5 U
Chlorobenzene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Ethyl Benzene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Styrene	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Xylenes (Total)	UG/L	5. U	5. U	5 U	5 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		J3	M1	M1	M2	M2	N1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR21	EMP46	EMX97	EMP27	EMX78	EMX70
DATE SAMPLED:		10-DEC-90	26-SEP-91	05-DEC-90	25-SEP-91	03-DEC-90	29-NOV-90
COMPOUND							
Chloromethane	UG/L	10 U	10 U	10 U	10 UR	10 UJ	10 U
Bromomethane	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
Vinyl Chloride	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
Chloroethane	UG/L	10 U	10 U	10 UJ	10 UJ	10 UJ	10 U
Methylene Chloride	UG/L	5 U	10 U	5 U	10 U	5 U	3 BJ
Acetone	UG/L	10 U	10 U	10 UJ	10 U	17 U	9 J
Carbon Disulfide	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1-Dichloroethene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1-Dichloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,2-Dichloroethene(total)	UG/L	5 U	10 UJ	5 U	10 UJ	5 U	5 U
Chloroform	UG/L	5 U	2 J	5 U	10 U	5 U	5 U
1,2-Dichloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
2-Butanone	UG/L	10 UJ	10 U	10 UJ	10 U	10 U	10 U
1,1,1-Trichloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Carbon Tetrachloride	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Vinyl Acetate	UG/L	10 U		10 UJ		10 UJ	10 U
Bromodichloromethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,2-Dichloropropane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
cis-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Trichloroethene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Dibromochloromethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1,2-Trichloroethane	UG/L	5 U	10 U	5 UJ	10 U	5 U	5 U
Benzene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
trans-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Bromoform	UG/L	5 U	10 U	5 U	10 U	5 UJ	5 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 UJ	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 UJ	10 UJ	10 U	10 U
Tetrachloroethene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Toluene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Chlorobenzene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Ethyl Benzene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Styrene	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Xylenes (Total)	UG/L	5 U	10 U	5 U	10 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		O1	P01	P01	P101B	P101C	P102B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX81	EMP07	EMP44	EGE97	EGE53	EGE20
DATE SAMPLED:		03-DEC-90	23-SEP-91	26-SEP-91	09-JAN-91	09-JAN-91	07-JAN-91
COMPOUND							
Chloromethane	UG/L	10 UJ	10 UR	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 U	10 UR	10 U	10 U	10 U	10 U
Vinyl Chloride	UG/L	10 U	10 UR	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 UJ	10 UJ	10 U	12	10 U	10 U
Methylene Chloride	UG/L	5 U	10 U	10 U	8 U	9 U	16 J
Acetone	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 UJ
Carbon Disulfide	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
1,1-Dichloroethene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
1,1-Dichloroethane	UG/L	5 U	3 J	10 U	5 U	5 U	5 U
1,2-Dichloroethene(total)	UG/L	5 U	10 UJ	10 UJ	5 U	5 U	5 U
Chloroform	UG/L	5 U	10 U	6 J	5 U	5 U	5 U
1,2-Dichloroethane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
2-Butanone	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 UJ
1,1,1-Trichloroethane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Carbon Tetrachloride	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Vinyl Acetate	UG/L	10 UJ			10 U	10 U	10 U
Bromodichloromethane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
1,2-Dichloropropane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Trichloroethene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Dibromochloromethane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
1,1,2-Trichloroethane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Benzene	UG/L	5 U	1 J	10 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Bromoform	UG/L	5 UJ	10 U	10 U	5 U	5 U	5 U
4-Methyl-2-pentanone	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 UJ
2-Hexanone	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 UJ
Tetrachloroethene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Toluene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Chlorobenzene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Ethyl Benzene	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Styrene	UG/L	5 U	10 U	10 U	5 U	5 U	5 UJ
Xylenes (Total)	UG/L	5 U	10 U	10 U	5 U	5 U	5 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		P102C	Q1	WT101A	WT101B	WT101B	WT101C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE21	EMX68	EMX61	EMP03	EMP09	EMP05
DATE SAMPLED:		09-JAN-91	29-NOV-90	28-NOV-90	23-SEP-91	23-SEP-91	23-SEP-91
COMPOUND							
Chloromethane	UG/L	10 U	10 U	10 U	10 UR	10 UR	10 UR
Bromomethane	UG/L	10 U	10 U	10 U	10 UR	10 UR	10 UR
Vinyl Chloride	UG/L	10 U	10 U	10 U	10 UR	10 UR	10 UR
Chloroethane	UG/L	10 U	10 U	10 U	16 J	13 J	10 UJ
Methylene Chloride	UG/L	7 U	5 U	2 BJ	10 U	10 U	10 U
Acetone	UG/L	10 U	17 B	10 U	10 UJ	10 UJ	10 UJ
Carbon Disulfide	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	5 U	5 U	3 J	10 U	10 U	10 U
1,2-Dichloroethene(total)	UG/L	5 U	5 U	5 U	10 UJ	10 UJ	10 UJ
Chloroform	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
2-Butanone	UG/L	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ
1,1,1-Trichloroethane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Carbon Tetrachloride	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Vinyl Acetate	UG/L	10 U	10 U	10 U			
Bromodichloromethane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Trichloroethene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Benzene	UG/L	5 U	5 U	3 J	10 U	10 U	10 U
trans-1,3-Dichloropropene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Bromoform	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ
Tetrachloroethene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Toluene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Chlorobenzene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Ethyl Benzene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Styrene	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Xylenes (Total)	UG/L	5 U	5 U	5 U	10 U	10 U	10 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		WT102A	WT102A	WT102A	WT102B	WT102C	WT103A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE19	EMP12	EMX59	EMP14	EMP16	EMP18
DATE SAMPLED:		07-JAN-91	24-SEP-91	28-NOV-90	24-SEP-91	24-SEP-91	24-SEP-91
COMPOUND							
Chloromethane	UG/L	10 U	10 UR	10 U	10 UR	10 UR	10 UR
Bromomethane	UG/L	10 U	10 UR	10 U	10 UR	10 UR	10 UR
Vinyl Chloride	UG/L	10 U	10 UR	10 U	10 UR	10 UR	10 UR
Chloroethane	UG/L	10 U	10 UJ	10 U	10 UJ	10 UJ	10 UJ
Methylene Chloride	UG/L	19 J	10 U	1 BJ	10 U	10 U	10 U
Acetone	UG/L	10 UJ	10 UJ	2 BJ	10 UJ	10 UJ	10 UJ
Carbon Disulfide	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	UG/L	5 U	10 UJ	5 U	10 UJ	10 UJ	10 UJ
Chloroform	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
2-Butanone	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 UJ	10 UJ
1,1,1-Trichloroethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Carbon Tetrachloride	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Vinyl Acetate	UG/L	10 U		10 U			
Bromodichloromethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Trichloroethene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Benzene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Bromoform	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 UJ	10 UJ
Tetrachloroethene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Toluene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Chlorobenzene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Ethyl Benzene	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Styrene	UG/L	5 UJ	10 U	5 U	10 U	10 U	10 U
Xylenes (Total)	UG/L	5 U	10 U	5 U	10 U	10 U	10 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		WT103A	WT104A	WT104A	WT104A	WT105A	WT105A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX57	EMP20	EMX53	EMX55	EGE22	EMP29
DATE SAMPLED:		28-NOV-90	24-SEP-91	28-NOV-90	28-NOV-90	08-JAN-91	25-SEP-91
COMPOUND							
Chloromethane	UG/L	10 U	10 UR	10 U	10 U	10 U	10 UR
Bromomethane	UG/L	10 U	10 UR	10 U	10 U	10 U	10 UR
Vinyl Chloride	UG/L	10 U	10 UR	10 U	10 U	10 U	10 UR
Chloroethane	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 UJ
Methylene Chloride	UG/L	1 BJ	10 U	2 BJ	1 BJ	7 U	10 U
Acetone	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
Carbon Disulfide	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,1-Dichloroethene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,1-Dichloroethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,2-Dichloroethene(total)	UG/L	5 U	10 UJ	5 U	5 U	5 U	10 UJ
Chloroform	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,2-Dichloroethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
2-Butanone	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 U	10 U
1,1,1-Trichloroethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Carbon Tetrachloride	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Vinyl Acetate	UG/L	10 U		10 U	10 U	10 U	
Bromodichloromethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,2-Dichloropropane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
cis-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Trichloroethene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Dibromochloromethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,1,2-Trichloroethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Benzene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
trans-1,3-Dichloropropene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Bromoform	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 U	10 UJ
Tetrachloroethene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Toluene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Chlorobenzene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Ethyl Benzene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Styrene	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Xylenes (Total)	UG/L	5 U	10 U	5 U	5 U	5 U	10 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:		WT105A	WT106A	WT106A	WT106A	WT106A	WT111A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX51	EGE23	EMP01	EMP31	EMX49	EMP33
DATE SAMPLED:		29-NOV-90	08-JAN-91	23-SEP-91	25-SEP-91	27-NOV-90	25-SEP-91
COMPOUND							
Chloromethane	UG/L	10 U	10 U	10 UR	10 UR	10 U	10 UR
Bromomethane	UG/L	10 U	10 U	10 UR	10 UR	10 U	10 UR
Vinyl Chloride	UG/L	10 U	10 U	10 UR	10 UR	10 U	10 UR
Chloroethane	UG/L	10 U	10 U	10 UJ	10 UJ	2 J	10 UJ
Methylene Chloride	UG/L	1 BJ	7 U	10 U	10 U	3 BJ	10 U
Acetone	UG/L	10 U	10 U	10 UJ	10 U	10 U	10 U
Carbon Disulfide	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
1,1-Dichloroethene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
1,1-Dichloroethane	UG/L	5 U	5 U	3 J	10 U	5 U	10 U
1,2-Dichloroethene(total)	UG/L	5 U	5 J	10 UJ	5 J	6	10 UJ
Chloroform	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
1,2-Dichloroethane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
2-Butanone	UG/L	10 U	10 U	10 UJ	10 U	10 U	10 U
1,1,1-Trichloroethane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Carbon Tetrachloride	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Vinyl Acetate	UG/L	10 U	10 U			10 U	
Bromodichloromethane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
1,2-Dichloropropane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
cis-1,3-Dichloropropene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Trichloroethene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Dibromochloromethane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
1,1,2-Trichloroethane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Benzene	UG/L	5 U	5 U	3 J	10 U	5 U	1 J
trans-1,3-Dichloropropene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Bromoform	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 UJ	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 UJ	10 UJ	10 U	10 UJ
Tetrachloroethene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Toluene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Chlorobenzene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Ethyl Benzene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Styrene	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Xylenes (Total)	UG/L	5 U	5 U	10 U	10 U	5 U	10 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-1
VOLATILE ORGANIC ANALYSIS RESULTS
GROUNDWATER
HIMCO SUPERFUND SITE
1991

SAMPLE ID:	WT111A
DEPTH:	-
AGENCY SAMPLE ID:	EMP35
DATE SAMPLED:	25-SEP-91

COMPOUND		
Chloromethane	UG/L	10 UR
Bromomethane	UG/L	10 UR
Vinyl Chloride	UG/L	10 UR
Chloroethane	UG/L	10 UJ
Methylene Chloride	UG/L	10 U
Acetone	UG/L	10 U
Carbon Disulfide	UG/L	10 U
1,1-Dichloroethene	UG/L	10 U
1,1-Dichloroethane	UG/L	10 U
1,2-Dichloroethene(total)	UG/L	10 U
Chloroform	UG/L	10 UJ
1,2-Dichloroethane	UG/L	10 U
2-Butanone	UG/L	10 U
1,1,1-Trichloroethane	UG/L	10 U
Carbon Tetrachloride	UG/L	10 U
Vinyl Acetate		
Bromodichloromethane	UG/L	10 U
1,2-Dichloropropane	UG/L	10 U
cis-1,3-Dichloropropene	UG/L	10 U
Trichloroethene	UG/L	10 U
Dibromochloromethane	UG/L	10 U
1,1,2-Trichloroethane	UG/L	10 U
Benzene	UG/L	10 U
trans-1,3-Dichloropropene	UG/L	10 U
Bromoform	UG/L	10 U
4-Methyl-2-pentanone	UG/L	10 U
2-Hexanone	UG/L	10 UJ
Tetrachloroethene	UG/L	10 U
1,1,2,2-Tetrachloroethane	UG/L	10 U
Toluene	UG/L	10 U
Chlorobenzene	UG/L	10 U
Ethyl Benzene	UG/L	10 U
Styrene	UG/L	10 U
Xylenes (Total)	UG/L	10 U
Acrolein		
Acrylonitrile		
2-Chloroethylvinyl Ether		

GROUNDWATER

Semi-Volatile Organic Analysis Results

SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B1	B2	B2	B3	B3	B4
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EMX92	EMP38	EMX85	EMP40	EMX99	EKR25
	DATE SAMPLED:	04-DEC-90	26-SEP-91	04-DEC-90	26-SEP-91	05-DEC-90	11-DEC-90
COMPOUND							
Phenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2-Chlorophenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
1,3-Dichlorobenzene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Benzyl alcohol	UG/L	10. U		10. U		10. U	10. U
1,2-Dichlorobenzene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2-Methylphenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
4-Methylphenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Hexachloroethane	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Nitrobenzene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Isophorone	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2-Nitrophenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
2,4-Dimethylphenol	UG/L	10. U	10 UJ	10. U	10 UR	10. UJ	10. U
Benzoic acid	UG/L	50. UJ		50. U		50. UJ	50. UJ
bis(2-Chloroethoxy) methane	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2,4-Dichlorophenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Naphthalene	UG/L	10. U	2 J	10. U	10 U	10. U	10. U
4-Chloroaniline	UG/L	10. UJ	10 UJ	10. UJ	10 U	10. UJ	10. UJ
Hexachlorobutadiene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
2-Methylnaphthalene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10 U	10. U	10 UJ	10. U	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10 U	10. U	10 UR	10. UJ	10. U
2,4,5-Trichlorophenol	UG/L	50. U	25 U	50. U	25 UR	50. UJ	50. U
2-Chloronaphthalene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2-Nitroaniline	UG/L	50. UJ	25 U	50. U	25 U	50. UJ	50. UJ
Dimethylphthalate	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Acenaphthylene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
3-Nitroaniline	UG/L	50. UJ	25 U	50. UJ	25 UJ	50. UJ	50. UJ
Acenaphthene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2,4-Dinitrophenol	UG/L	50. UJ	25 UJ	50. U	25 UR	50. UJ	50. UJ
4-Nitrophenol	UG/L	50. UJ	25 UJ	50. UJ	25 UR	50. UJ	50. UJ
Dibenzofuran	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Diethylphthalate	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Fluorene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
4-Nitroaniline	UG/L	50. UJ	25 U	50. UJ	25 U	50. UJ	50. UJ
4,6-Dinitro-2-methylphenol	UG/L	50. U	25 U	50. U	25 UR	50. UJ	50. U
N-nitrosodiphenylamine	UG/L	10. U	10 U	10. U	10 U	10. U	10. U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B1	B2	B2	B3	B3	B4
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX92	EMP38	EMX85	EMP40	EMX99	EKR25
DATE SAMPLED:		04-DEC-90	26-SEP-91	04-DEC-90	26-SEP-91	05-DEC-90	11-DEC-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Hexachlorobenzene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Pentachlorophenol	UG/L	50. U	25 U	50. U	25 UR	50. UJ	50. U
Phenanthrene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Anthracene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Di-n-butylphthalate	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Fluoranthene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Pyrene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Butylbenzylphthalate	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
3,3-Dichlorobenzidine	UG/L	20. U	10 UJ	20. U	10 UJ	20. U	20. U
Benzo(a)anthracene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Chrysene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	8. J	6 J	10. U	10 U	10. U	32.
Di-n-octylphthalate	UG/L	2. J	10 U	10. U	10 U	10. U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Benzo(k)fluoranthene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Benzo(a)pyrene	UG/L	10. U	10 U	10. U	10 U	10. U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10 UJ	10. U	10 U	10. U	10. U
Dibenzo(a,h)anthracene	UG/L	10. U	10 UJ	10. U	10 U	10. U	10. U
Benzo(g,h,i)perylene	UG/L	10. U	10 UJ	10. U	10 U	10. U	10. U
Carbazole	UG/L		10 U		10 U		

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B4	CP1	CP1	E2	E2	E3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMP42	EMX74	EMX76	EKR27	EMP25	EKR30
DATE SAMPLED:		26-SEP-91	03-DEC-90	03-DEC-90	12-DEC-90	25-SEP-91	12-DEC-90
COMPOUND							
Phenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
bis(2-Chloroethyl) ether	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2-Chlorophenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
1,3-Dichlorobenzene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
1,4-Dichlorobenzene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Benzyl alcohol	UG/L		10. U	10. U	11. U		10. U
1,2-Dichlorobenzene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2-Methylphenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
bis(2-Chloroisopropyl) ether	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
4-Methylphenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
N-Nitrosodinpropylamine	UG/L	10 U	10. U	10. U	11. U	10 U	10. UJ
Hexachloroethane	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Nitrobenzene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Isophorone	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2-Nitrophenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
2,4-Dimethylphenol	UG/L	10 UR	10. U	10. U	11. U	10 UJ	10. U
Benzoic acid	UG/L		50. UJ	50. U	53. UJ		52. UJ
bis(2-Chloroethoxy) methane	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2,4-Dichlorophenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
1,2,4-Trichlorobenzene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Naphthalene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
4-Chloroaniline	UG/L	10 UJ	10. U	10. UJ	11. UJ	10 UJ	10. UJ
Hexachlorobutadiene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
4-Chloro-3-methylphenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. UJ
2-Methylnaphthalene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Hexachlorocyclopentadiene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2,4,6-Trichlorophenol	UG/L	10 UR	10. U	10. U	11. U	10 U	10. U
2,4,5-Trichlorophenol	UG/L	25 UR	50. U	50. U	53. U	25 U	52. U
2-Chloronaphthalene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2-Nitroaniline	UG/L	25 U	50. U	50. U	53. U	25 U	52. U
Dimethylphthalate	*UG/L*	*10 U*	*10. U*	*10. U*	*11. U*	*10 U*	*10. U*
Acenaphthylene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2,6-Dinitrotoluene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
3-Nitroaniline	UG/L	25 U	50. U	50. UJ	53. UJ	25 U	52. UJ
Acenaphthene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2,4-Dinitrophenol	UG/L	25 UR	50. U	50. U	53. UJ	25 UJ	52. UJ
4-Nitrophenol	UG/L	25 UR	50. U	50. UJ	53. U	25 UJ	52. UJ
Dibenzofuran	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
2,4-Dinitrotoluene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Diethylphthalate	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Fluorene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
4-Nitroaniline	UG/L	25 UJ	50. U	50. UJ	53. UJ	25 U	52. UJ
4,6-Dinitro-2-methylphenol	UG/L	25 UR	50. U	50. U	53. U	25 U	52. U
N-nitrosodiphenylamine	UG/L	10 U	10. U	10. U	11. U	10 U	10. U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B4	CP1	CP1	E2	E2	E3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMP42	EMX74	EMX76	EKR27	EMP25	EKR30
DATE SAMPLED:		26-SEP-91	03-DEC-90	03-DEC-90	12-DEC-90	25-SEP-91	12-DEC-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Hexachlorobenzene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Pentachlorophenol	UG/L	25 UR	50. U	50. U	53. U	25 U	52. U
Phenanthrene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Anthracene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Di-n-butylphthalate	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Fluoranthene	UG/L	10 UJ	10. U	10. U	11. U	10 U	10. U
Pyrene	UG/L	10 UJ	10. U	10. U	11. U	10 U	10. U
Butylbenzylphthalate	UG/L	10 U	10. U	10. U	11. UJ	10 U	10. U
3,3-Dichlorobenzidine	UG/L	10 UJ	20. U	20. U	21. U	10 U	21. U
Benzo(a)anthracene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Chrysene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	3 J	10. U	10. U	11. UJ	16	10. U
Di-n-octylphthalate	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Benzo(b)fluoranthene	UG/L	10 U	10. U	10. U	11. U	10 U	10. UJ
Benzo(k)fluoranthene	UG/L	10 U	10. U	10. U	11. U	10 U	10. UJ
Benzo(a)pyrene	UG/L	10 U	10. U	10. U	11. U	10 U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10 U	10. U	10. U	11. U	10 UJ	10. U
Dibenzo(a,h)anthracene	UG/L	10 U	10. U	10. U	11. U	10 UJ	10. U
Benzo(g,h,i)perylene	UG/L	10 U	10. U	10. U	11. U	10 UJ	10. U
Carbazole	UG/L	10 U				10 U	

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		F1	F2	F3	FB03	FB05	G1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR35	EKR23	EKR33	EMP22	EMP48	EMX95
DATE SAMPLED:		13-DEC-90	11-DEC-90	13-DEC-90	24-SEP-91	26-SEP-91	04-DEC-90
COMPOUND							
Phenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2-Chlorophenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
1,3-Dichlorobenzene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Benzyl alcohol	UG/L	10. U	10. U	10. U			10. U
1,2-Dichlorobenzene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2-Methylphenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
4-Methylphenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Hexachloroethane	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Nitrobenzene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Isophorone	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2-Nitrophenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2,4-Dimethylphenol	UG/L	10. U	10. U	10. U	10 UJ	10 U	10. U
Benzoic acid	UG/L	52. U	51. UJ	51. UJ			50. UJ
bis(2-Chloroethoxy) methane	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2,4-Dichlorophenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Naphthalene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
4-Chloroaniline	UG/L	10. UJ	10. U	10. UJ	10 UJ	10 U	10. U
Hexachlorobutadiene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2-Methylnaphthalene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10. U	10. U	10 U	10 UJ	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2,4,5-Trichlorophenol	UG/L	52. U	51. U	51. U	25 U	25 U	50. U
2-Chloronaphthalene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2-Nitroaniline	UG/L	52. U	51. U	51. U	25 U	25 U	50. U
Dimethylphthalate	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Acenaphthylene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
3-Nitroaniline	UG/L	52. UJ	51. UJ	51. UJ	25 U	25 UJ	50. UJ
Acenaphthene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2,4-Dinitrophenol	UG/L	52. U	51. U	51. UJ	25 UJ	25 UJ	50. U
4-Nitrophenol	UG/L	52. U	51. UJ	51. UJ	25 UJ	25 UJ	50. UJ
Dibenzofuran	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Diethylphthalate	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Fluorene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
4-Nitroaniline	UG/L	52. U	51. UJ	51. UJ	25 U	25 U	50. UJ
4,6-Dinitro-2-methylphenol	UG/L	52. U	51. U	51. U	25 U	25 U	50. U
N-nitrosodiphenylamine	UG/L	10. U	10. U	10. U	10 U	10 U	10. U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		F1	F2	F3	FB03	FB05	G1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR35	EKR23	EKR33	EMP22	EMP48	EMX95
DATE SAMPLED:		13-DEC-90	11-DEC-90	13-DEC-90	24-SEP-91	26-SEP-91	04-DEC-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Hexachlorobenzene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Pentachlorophenol	UG/L	52. U	51. U	51. U	25 U	25 U	50. U
Phenanthrene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Anthracene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Di-n-butylphthalate	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Fluoranthene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Pyrene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Butylbenzylphthalate	UG/L	10. U	10. UJ	10. U	10 U	10 U	10. UJ
3,3-Dichlorobenzidine	UG/L	21. U	20. U	20. U	10 U	10 UJ	20. U
Benzo(a)anthracene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Chrysene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	10. U	10. UJ	10. U	10 U	10 U	6. J
Di-n-octylphthalate	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10. U	10. UJ	10 U	10 U	10. U
Benzo(k)fluoranthene	UG/L	10. U	10. U	10. UJ	10 U	10 U	10. U
Benzo(a)pyrene	UG/L	10. U	10. U	10. U	10 U	10 U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10. U	10. U	10 UJ	10 U	10. U
Dibenzo(a,h)anthracene	UG/L	10. U	10. U	10. U	10 UJ	10 U	10. U
Benzo(g,h,i)perylene	UG/L	10. U	10. U	10. U	10 UJ	10 U	10. U
Carbazole	UG/L				10 U	10 U	

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		G3	I1	I2	I3	J1	J2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR37	EKR39	EMX66	EMX87	EMX89	EMX72
DATE SAMPLED:		13-DEC-90	13-DEC-90	29-NOV-90	04-DEC-90	04-DEC-90	03-DEC-90
COMPOUND							
Phenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2-Chlorophenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
1,3-Dichlorobenzene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Benzyl alcohol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
1,2-Dichlorobenzene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2-Methylphenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
4-Methylphenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Hexachloroethane	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Nitrobenzene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Isophorone	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2-Nitrophenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,4-Dimethylphenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Benzoic acid	UG/L	51. U	51. U	50 U	50. U	50. U	50. UJ
bis(2-Chloroethoxy) methane	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,4-Dichlorophenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Naphthalene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
4-Chloroaniline	UG/L	10. U	10. U	10 U	10. UJ	10. UJ	10. U
Hexachlorobutadiene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2-Methylnaphthalene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,4,5-Trichlorophenol	UG/L	51. U	51. U	50 U	50. U	50. U	50. U
2-Chloronaphthalene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2-Nitroaniline	UG/L	51. U	51. U	50 U	50. U	50. U	50. U
Dimethylphthalate	UG/L	9. J	7. J	10 U	10. U	10. U	10. U
Acenaphthylene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
3-Nitroaniline	UG/L	51. U	51. U	50 U	50. UJ	50. UJ	50. U
Acenaphthene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,4-Dinitrophenol	UG/L	51. U	51. U	50 U	50. U	50. U	50. U
4-Nitrophenol	UG/L	51. U	51. U	50 U	50. UJ	50. UJ	50. U
Dibenzofuran	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Diethylphthalate	UG/L	38. J	36. J	10 U	10. U	10. U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Fluorene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
4-Nitroaniline	UG/L	51. U	51. U	50 U	50. UJ	50. UJ	50. U
4,6-Dinitro-2-methylphenol	UG/L	51. U	51. U	50 U	50. U	50. U	50. U
N-nitrosodiphenylamine	UG/L	10. U	10. U	10 U	10. U	10. U	10. U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		G3	I1	I2	I3	J1	J2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR37	EKR39	EMX66	EMX87	EMX89	EMX72
DATE SAMPLED:		13-DEC-90	13-DEC-90	29-NOV-90	04-DEC-90	04-DEC-90	03-DEC-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Hexachlorobenzene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Pentachlorophenol	UG/L	51. U	51. U	50 U	50. U	50. U	50. U
Phenanthrene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Anthracene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Di-n-butylphthalate	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Fluoranthene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Pyrene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Butylbenzylphthalate	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
3,3-Dichlorobenzidine	UG/L	20. U	20. U	20 U	20. U	20. U	20. U
Benzo(a)anthracene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Chrysene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	3. J	10. U	8 J	10. U	10. U	10. U
Di-n-octylphthalate	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Benzo(k)fluoranthene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Benzo(a)pyrene	UG/L	10. U	10. U	10 U	10. U	10. U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10. U	10 UJ	10. U	10. U	10. U
Dibenzo(a,h)anthracene	UG/L	10. U	10. U	10 UJ	10. U	10. U	10. U
Benzo(g,h,i)perylene	UG/L	10. U	10. U	10 UJ	10. U	10. U	10. U
Carbazole							

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		J3	M1	M1	M2	M2	N1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR21	EMP46	EMX97	EMP27	EMX78	EMX70
DATE SAMPLED:		10-DEC-90	26-SEP-91	05-DEC-90	25-SEP-91	03-DEC-90	29-NOV-90
COMPOUND							
Phenol	UG/L	11. U	10 U	11. UJ	2 J	10. U	10 U
bis(2-Chloroethyl) ether	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2-Chlorophenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
1,3-Dichlorobenzene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
1,4-Dichlorobenzene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Benzyl alcohol	UG/L	11. U		11. U		10. U	10 U
1,2-Dichlorobenzene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2-Methylphenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
bis(2-Chloroisopropyl) ether	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
4-Methylphenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
N-Nitrosodinpropylamine	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Hexachloroethane	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Nitrobenzene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Isophorone	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2-Nitrophenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
2,4-Dimethylphenol	UG/L	11. U	10 U	11. UJ	10 UJ	10. U	10 U
Benzoic acid	UG/L	54. UJ		53. UJ		50. U	50 U
bis(2-Chloroethoxy) methane	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2,4-Dichlorophenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
1,2,4-Trichlorobenzene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Naphthalene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
4-Chloroaniline	UG/L	11. U	10 U	11. U	10 UJ	10. UJ	10 U
Hexachlorobutadiene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
4-Chloro-3-methylphenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
2-Methylnaphthalene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Hexachlorocyclopentadiene	UG/L	11. U	10 UJ	11. U	10 U	10. U	10 U
2,4,6-Trichlorophenol	UG/L	11. U	10 U	11. UJ	10 U	10. U	10 U
2,4,5-Trichlorophenol	UG/L	54. U	25 U	53. UJ	25 U	50. U	50 U
2-Chloronaphthalene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2-Nitroaniline	UG/L	54. U	25 U	53. U	25 U	50. UJ	50 U
Dimethylphthalate	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Acenaphthylene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2,6-Dinitrotoluene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
3-Nitroaniline	UG/L	54. UJ	25 UJ	53. UJ	25 U	50. UJ	50 U
Acenaphthene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2,4-Dinitrophenol	UG/L	54. U	25 UJ	53. UJ	25 UJ	50. U	50 U
4-Nitrophenol	UG/L	54. UJ	25 UJ	53. UJ	25 UJ	50. UJ	50 U
Dibenzofuran	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
2,4-Dinitrotoluene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Diethylphthalate	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
4-Chlorophenyl-phenyl ether	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Fluorene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
4-Nitroaniline	UG/L	54. UJ	25 U	53. UJ	25 U	50. UJ	50 U
4,6-Dinitro-2-methylphenol	UG/L	54. U	25 U	53. UJ	25 U	50. U	50 U
N-nitrosodiphenylamine	UG/L	11. U	10 U	11. U	10 U	10. U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		J3	M1	M1	M2	M2	N1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR21	EMP46	EMX97	EMP27	EMX78	EMX70
DATE SAMPLED:		10-DEC-90	26-SEP-91	05-DEC-90	25-SEP-91	03-DEC-90	29-NOV-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Hexachlorobenzene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Pentachlorophenol	UG/L	54. U	25 U	53. UJ	25 U	50. U	50 U
Phenanthrene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Anthracene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Di-n-butylphthalate	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Fluoranthene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Pyrene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Butylbenzylphthalate	UG/L	11. UJ	10 U	11. UJ	10 U	10. U	10 U
3,3-Dichlorobenzidine	UG/L	22. U	10 UJ	21. U	10 U	20. U	20 U
Benzo(a)anthracene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Chrysene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	11. UJ	3 J	11. UJ	110	10. U	10 U
Di-n-octylphthalate	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Benzo(b)fluoranthene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Benzo(k)fluoranthene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Benzo(a)pyrene	UG/L	11. U	10 U	11. U	10 U	10. U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	11. U	10 U	11. U	10 UJ	10. U	10 UJ
Dibenzo(a,h)anthracene	UG/L	11. U	10 U	11. U	10 UJ	10. U	10 UJ
Benzo(g,h,i)perylene	UG/L	11. U	10 U	11. U	10 UJ	10. U	10 UJ
Carbazole	UG/L		10 U		10 U		

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		O1	P01	P01	P101B	P101C	P102B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX81	EMP07	EMP44	EGE97	EGE53	EGE20
DATE SAMPLED:		03-DEC-90	23-SEP-91	26-SEP-91	09-JAN-91	09-JAN-91	07-JAN-91
COMPOUND							
Phenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2-Chlorophenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
1,3-Dichlorobenzene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Benzyl alcohol	UG/L	10. U			10. U	10. U	10. U
1,2-Dichlorobenzene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2-Methylphenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
4-Methylphenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Hexachloroethane	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Nitrobenzene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Isophorone	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2-Nitrophenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2,4-Dimethylphenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Benzoic acid	UG/L	50. U			50. UJ	50. UJ	50. UJ
bis(2-Chloroethoxy) methane	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2,4-Dichlorophenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Naphthalene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
4-Chloroaniline	UG/L	10. UJ	10 U	10 U	10. U	10. U	10. U
Hexachlorobutadiene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10 UJ	10 U	10. U	10. U	10. U
2-Methylnaphthalene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10 U	10 UJ	10. U	10. U	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2,4,5-Trichlorophenol	UG/L	50. U	25 U	25 U	50. U	50. U	50. U
2-Chloronaphthalene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2-Nitroaniline	UG/L	50. U	25 U	25 U	50. U	50. U	50. U
Dimethylphthalate	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Acenaphthylene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
3-Nitroaniline	UG/L	50. UJ	25 U	25 UJ	50. UJ	50. UJ	50. UJ
Acenaphthene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2,4-Dinitrophenol	UG/L	50. U	25 UJ	25 UJ	50. U	50. U	50. U
4-Nitrophenol	UG/L	50. UJ	25 UJ	25 UJ	50. U	50. U	50. U
Dibenzofuran	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Diethylphthalate	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Fluorene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
4-Nitroaniline	UG/L	50. UJ	25 U	25 U	50. U	50. U	50. U
4,6-Dinitro-2-methylphenol	UG/L	50. U	25 UJ	25 U	50. UJ	50. UJ	50. UJ
N-nitrosodiphenylamine	UG/L	10. U	10 U	10 U	10. U	10. U	10. U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		O1	P01	P01	P101B	P101C	P102B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX81	EMP07	EMP44	EGE97	EGE53	EGE20
DATE SAMPLED:		03-DEC-90	23-SEP-91	26-SEP-91	09-JAN-91	09-JAN-91	07-JAN-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Hexachlorobenzene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Pentachlorophenol	UG/L	50. U	25 UJ	25 U	50. U	50. U	50. U
Phenanthrene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Anthracene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Di-n-butylphthalate	UG/L	10. U	10 U	10 U	10. UJ	10. UJ	10. UJ
Fluoranthene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Pyrene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Butylbenzylphthalate	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
3,3-Dichlorobenzidine	UG/L	20. U	10 UJ	10 UJ	20. U	20. U	20. U
Benzo(a)anthracene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Chrysene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	10. U	3 J	29	10. U	10. U	3. J
Di-n-octylphthalate	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10 U	10 U	10. UJ	10. UJ	10. UJ
Benzo(k)fluoranthene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Benzo(a)pyrene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10 U	10 U	10. UJ	10. UJ	10. UJ
Dibenzo(a,h)anthracene	UG/L	10. U	10 U	10 U	10. UJ	10. UJ	10. UJ
Benzo(g,h,i)perylene	UG/L	10. U	10 U	10 U	10. U	10. U	10. U
Carbazole	UG/L			10 U			

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P102C	Q1	WT101A	WT101B	WT101B	WT101C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE21	EMX68	EMX61	EMP03	EMP09	EMP05
DATE SAMPLED:		09-JAN-91	29-NOV-90	28-NOV-90	23-SEP-91	23-SEP-91	23-SEP-91
COMPOUND							
Phenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl) ether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	UG/L	10. U	10 U	10 U			
1,2-Dichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodinpropylamine	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Isophorone	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Benzoic acid	UG/L	50. UJ	50 U	50 U			
bis(2-Chloroethoxy) methane	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	UG/L	10. U	10 U	10 U	10 UJ	10 UJ	10 UJ
2-Methylnaphthalene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	UG/L	50. U	50 U	50 U	25 U	25 U	25 U
2-Chloronaphthalene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	UG/L	50. U	50 U	50 U	25 U	25 U	25 U
Dimethylphthalate	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	UG/L	50. UJ	50 U	50 U	25 U	25 U	25 U
Acenaphthene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	UG/L	50. U	50 U	50 U	25 UJ	25 UJ	25 UJ
4-Nitrophenol	UG/L	50. U	50 U	50 U	25 UJ	25 UJ	25 UJ
Dibenzofuran	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	UG/L	10. U	10 U	2 J	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Fluorene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	UG/L	50. U	50 U	50 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	UG/L	50. UJ	50 U	50 U	25 UJ	25 UJ	25 UJ
N-nitrosodiphenylamine	UG/L	10. U	10 U	10 U	10 U	10 U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P102C	Q1	WT101A	WT101B	WT101B	WT101C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE21	EMX68	EMX61	EMP03	EMP09	EMP05
DATE SAMPLED:		09-JAN-91	29-NOV-90	28-NOV-90	23-SEP-91	23-SEP-91	23-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	UG/L	50. U	50 U	50 U	25 UJ	25 UJ	25 UJ
Phenanthrene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	UG/L	10. UJ	10 U	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Pyrene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	UG/L	10. U	11	10 U	10 U	10 U	10 U
3,3-Dichlorobenzidine	UG/L	20. U	20 U	20 U	10 UJ	10 UJ	10 UJ
Benzo(a)anthracene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Chrysene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	10. U	10 U	10 U	10 U	10 U	3 J
Di-n-octylphthalate	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	10. UJ	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	10. UJ	10 UJ	10 UJ	10 U	10 U	10 U
Dibenzo(a,h)anthracene	UG/L	10. UJ	10 UJ	10 UJ	10 U	10 U	10 U
Benzo(g,h,i)perylene	UG/L	10. U	10 UJ	10 UJ	10 U	10 U	10 U
Carbazole	UG/L				10 U	10 U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT102A	WT102A	WT102A	WT102B	WT102C	WT103A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE19	EMP12	EMX59	EMP14	EMP16	EMP18
DATE SAMPLED:		07-JAN-91	24-SEP-91	28-NOV-90	24-SEP-91	24-SEP-91	24-SEP-91
COMPOUND							
Phenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl) ether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Benzyl alcohol	UG/L	10. U		10 U			
1,2-Dichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodinpropylamine	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Isophorone	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 UJ
Benzoic acid	UG/L	50. UJ		50 U			
bis(2-Chloroethoxy) methane	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	UG/L	10. U	10 U	10 U	10 U	10 U	10 UJ
Hexachlorobutadiene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	UG/L	10. U	10 UJ	10 U	10 UJ	10 UJ	10 U
2-Methylnaphthalene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	UG/L	50. U	25 U	50 U	25 U	25 U	25 U
2-Chloronaphthalene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	UG/L	50. U	25 U	50 U	25 U	25 U	25 U
Dimethylphthalate	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	UG/L	50. UJ	25 U	50 U	25 U	25 U	25 U
Acenaphthene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	UG/L	50. U	25 UJ	50 U	25 UJ	25 UJ	25 UJ
4-Nitrophenol	UG/L	50. U	25 UJ	50 U	25 UJ	25 UJ	25 UJ
Dibenzofuran	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Fluorene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	UG/L	50. U	25 U	50 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	UG/L	50. UJ	25 UJ	50 U	25 UJ	25 UJ	25 U
N-nitrosodiphenylamine	UG/L	10. U	10 U	10 U	10 U	10 U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT102A	WT102A	WT102A	WT102B	WT102C	WT103A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE19	EMP12	EMX59	EMP14	EMP16	EMP18
DATE SAMPLED:		07-JAN-91	24-SEP-91	28-NOV-90	24-SEP-91	24-SEP-91	24-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	UG/L	50. U	25 UJ	50 U	25 UJ	25 UJ	25 U
Phenanthrene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Pyrene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
3,3-Dichlorobenzidine	UG/L	20. U	10 UJ	20 U	10 UJ	10 UJ	10 U
Benzo(a)anthracene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Chrysene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	10. U	10 U	10 U	10 U	10 U	2 J
Di-n-octylphthalate	UG/L	10. UJ	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	10. UJ	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	10. U	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	10. UJ	10 U	10 UJ	10 U	10 U	10 UJ
Dibenzo(a,h)anthracene	UG/L	10. UJ	10 U	10 UJ	10 U	10 U	10 UJ
Benzo(g,h,i)perylene	UG/L	10. U	10 U	10 UJ	10 U	10 U	10 UJ
Carbazole	UG/L		10 U		10 U	10 U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT103A	WT104A	WT104A	WT104A	WT105A	WT105A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX57	EMP20	EMX53	EMX55	EGE22	EMP29
DATE SAMPLED:		28-NOV-90	24-SEP-91	28-NOV-90	28-NOV-90	08-JAN-91	25-SEP-91
COMPOUND							
Phenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
bis(2-Chloroethyl) ether	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2-Chlorophenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Benzyl alcohol	UG/L	10 U		10 U	10 U	10. U	
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2-Methylphenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
bis(2-Chloroisopropyl) ether	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
4-Methylphenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
N-Nitrosodinpropylamine	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Hexachloroethane	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Nitrobenzene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Isophorone	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2-Nitrophenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,4-Dimethylphenol	UG/L	10 U	10 UJ	10 U	10 U	10. U	10 UJ
Benzoic acid	UG/L	50 U		50 U	50 U	50. UJ	
bis(2-Chloroethoxy) methane	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,4-Dichlorophenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Naphthalene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
4-Chloroaniline	UG/L	10 U	10 UJ	10 U	10 U	10. U	10 UJ
Hexachlorobutadiene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
4-Chloro-3-methylphenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2-Methylnaphthalene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Hexachlorocyclopentadiene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,4,6-Trichlorophenol	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,4,5-Trichlorophenol	UG/L	50 U	25 U	50 U	50 U	50. U	25 U
2-Chloronaphthalene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2-Nitroaniline	UG/L	50 U	25 U	50 U	50 U	50. U	25 U
Dimethylphthalate	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Acenaphthylene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,6-Dinitrotoluene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
3-Nitroaniline	UG/L	50 U	25 U	50 U	50 U	50. UJ	25 U
Acenaphthene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,4-Dinitrophenol	UG/L	50 U	25 UJ	50 U	50 U	50. U	25 UJ
4-Nitrophenol	UG/L	50 U	25 UJ	50 U	50 U	50. U	25 UJ
Dibenzofuran	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
2,4-Dinitrotoluene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Diethylphthalate	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
4-Chlorophenyl-phenyl ether	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Fluorene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
4-Nitroaniline	UG/L	50 U	25 U	50 U	50 U	50. U	25 U
4,6-Dinitro-2-methylphenol	UG/L	50 U	25 U	50 U	50 U	50. UJ	25 U
N-nitrosodiphenylamine	UG/L	10 U	10 U	10 U	10 U	10. U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT103A	WT104A	WT104A	WT104A	WT105A	WT105A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX57	EMP20	EMX53	EMX55	EGE22	EMP29
DATE SAMPLED:		28-NOV-90	24-SEP-91	28-NOV-90	28-NOV-90	08-JAN-91	25-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Hexachlorobenzene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Pentachlorophenol	UG/L	50 U	25 U	50 U	50 U	50. U	25 U
Phenanthrene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Anthracene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Di-n-butylphthalate	UG/L	10 U	10 U	10 U	10 U	10. UJ	10 U
Fluoranthene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Pyrene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Butylbenzylphthalate	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
3,3-Dichlorobenzidine	UG/L	20 U	10 U	20 U	20 U	20. U	10 U
Benzo(a)anthracene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Chrysene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	10 U	10	10 U	10 U	10. U	10 U
Di-n-octylphthalate	UG/L	10 U	10 U	10 U	8 J	10. U	10 U
Benzo(b)fluoranthene	UG/L	10 U	10 U	10 U	10 U	10. UJ	10 U
Benzo(k)fluoranthene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Benzo(a)pyrene	UG/L	10 U	10 U	10 U	10 U	10. U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10. UJ	10 UJ
Dibenzo(a,h)anthracene	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10. UJ	10 UJ
Benzo(g,h,i)perylene	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10. U	10 UJ
Carbazole	UG/L		10 U				10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT105A	WT106A	WT106A	WT106A	WT106A	WT111A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX51	EGE23	EMP01	EMP31	EMX49	EMP33
DATE SAMPLED:		29-NOV-90	08-JAN-91	23-SEP-91	25-SEP-91	27-NOV-90	25-SEP-91
COMPOUND							
Phenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl) ether	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2-Chlorophenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Benzyl alcohol	UG/L	10 U	10. U			10 U	
1,2-Dichlorobenzene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2-Methylphenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl) ether	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
4-Methylphenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
N-Nitrosodinpropylamine	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Hexachloroethane	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Nitrobenzene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Isophorone	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2-Nitrophenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	UG/L	10 U	10. U	10 U	10 UJ	10 U	10 UJ
Benzoic acid	UG/L	50 U	50. UJ			50 U	
bis(2-Chloroethoxy) methane	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
4-Chloroaniline	UG/L	10 U	10. U	10 U	10 UJ	10 U	10 UJ
Hexachlorobutadiene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	UG/L	10 U	10. U	10 UJ	10 U	10 U	10 U
2-Methylnaphthalene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	UG/L	50 U	50. U	25 U	25 U	50 U	25 U
2-Chloronaphthalene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2-Nitroaniline	UG/L	50 U	50. U	25 U	25 U	50 U	25 U
Dimethylphthalate	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Acenaphthylene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
3-Nitroaniline	UG/L	50 U	50. UJ	25 U	25 U	50 U	25 U
Acenaphthene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	UG/L	50 U	50. U	25 UJ	25 UJ	50 U	25 UJ
4-Nitrophenol	UG/L	50 U	50. U	25 UJ	25 UJ	50 U	25 UJ
Dibenzofuran	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Diethylphthalate	UG/L	10 U	10. U	20	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Fluorene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
4-Nitroaniline	UG/L	50 U	50. U	25 U	25 U	50 U	25 U
4,6-Dinitro-2-methylphenol	UG/L	50 U	50. UJ	25 UJ	25 U	50 U	25 U
N-nitrosodiphenylamine	UG/L	10 U	10. U	10 U	10 U	10 U	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT105A	WT106A	WT106A	WT106A	WT106A	WT111A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX51	EGE23	EMP01	EMP31	EMX49	EMP33
DATE SAMPLED:		29-NOV-90	08-JAN-91	23-SEP-91	25-SEP-91	27-NOV-90	25-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Hexachlorobenzene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Pentachlorophenol	UG/L	50 U	50. U	25 UJ	25 U	50 U	25 U
Phenanthrene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Anthracene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	UG/L	10 U	10. UJ	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Pyrene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
3,3-Dichlorobenzidine	UG/L	20 U	20. U	10 UJ	10 U	20 U	10 U
Benzo(a)anthracene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Chrysene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	10 U	10. U	4 J	10 U	10 U	10 U
Di-n-octylphthalate	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	10 U	10. UJ	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	10 U	10. U	10 U	10 U	10 UJ	10 U
Benzo(a)pyrene	UG/L	10 U	10. U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	10 UJ	10. UJ	10 U	10 UJ	10 U	10 UJ
Dibenzo(a,h)anthracene	UG/L	10 UJ	10. UJ	10 U	10 UJ	10 U	10 UJ
Benzo(g,h,i)perylene	UG/L	10 UJ	10. U	10 U	10 UJ	10 U	10 UJ
Carbazole	UG/L			10 U	10 U		10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	WT111A
DEPTH:	-
AGENCY SAMPLE ID:	EMP35
DATE SAMPLED:	25-SEP-91

COMPOUND		
Phenol	UG/L	10 U
bis(2-Chloroethyl) ether	UG/L	10 U
2-Chlorophenol	UG/L	10 U
1,3-Dichlorobenzene	UG/L	10 U
1,4-Dichlorobenzene	UG/L	10 U
Benzyl alcohol		
1,2-Dichlorobenzene	UG/L	10 U
2-Methylphenol	UG/L	10 U
bis(2-Chloroisopropyl) ether	UG/L	10 U
4-Methylphenol	UG/L	10 U
N-Nitrosodinpropylamine	UG/L	10 U
Hexachloroethane	UG/L	10 U
Nitrobenzene	UG/L	10 U
Isophorone	UG/L	10 U
2-Nitrophenol	UG/L	10 U
2,4-Dimethylphenol	UG/L	10 UJ
Benzoic acid		
bis(2-Chloroethoxy) methane	UG/L	10 U
2,4-Dichlorophenol	UG/L	10 U
1,2,4-Trichlorobenzene	UG/L	10 U
Naphthalene	UG/L	10 U
4-Chloroaniline	UG/L	10 UJ
Hexachlorobutadiene	UG/L	10 U
4-Chloro-3-methylphenol	UG/L	10 U
2-Methylnaphthalene	UG/L	10 U
Hexachlorocyclopentadiene	UG/L	10 U
2,4,6-Trichlorophenol	UG/L	10 U
2,4,5-Trichlorophenol	UG/L	25 U
2-Chloronaphthalene	UG/L	10 U
2-Nitroaniline	UG/L	25 U
Dimethylphthalate	UG/L	10 U
Acenaphthylene	UG/L	10 U
2,6-Dinitrotoluene	UG/L	10 U
3-Nitroaniline	UG/L	25 U
Acenaphthene	UG/L	10 U
2,4-Dinitrophenol	UG/L	25 UJ
4-Nitrophenol	UG/L	25 UJ
Dibenzofuran	UG/L	10 U
2,4-Dinitrotoluene	UG/L	10 U
Diethylphthalate	UG/L	10 U
4-Chlorophenyl-phenyl ether	UG/L	10 U
Fluorene	UG/L	10 U
4-Nitroaniline	UG/L	25 U
4,6-Dinitro-2-methylphenol	UG/L	25 U
N-nitrosodiphenylamine	UG/L	10 U

TABLE B-2
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	WT111A
DEPTH:	-
AGENCY SAMPLE ID:	EMP35
DATE SAMPLED:	25-SEP-91

COMPOUND			
4-Bromophenyl-phenylether	UG/L	10	U
Hexachlorobenzene	UG/L	10	U
Pentachlorophenol	UG/L	25	U
Phenanthrene	UG/L	10	U
Anthracene	UG/L	10	U
Di-n-butylphthalate	UG/L	10	U
Fluoranthene	UG/L	10	U
Pyrene	UG/L	10	U
Butylbenzylphthalate	UG/L	10	U
3,3-Dichlorobenzidine	UG/L	10	U
Benzo(a)anthracene	UG/L	10	U
Chrysene	UG/L	10	U
bis(2-Ethylhexyl)phthalate	UG/L	10	U
Di-n-octylphthalate	UG/L	10	U
Benzo(b)fluoranthene	UG/L	10	U
Benzo(k)fluoranthene	UG/L	10	U
Benzo(a)pyrene	UG/L	10	U
Indeno(1,2,3-cd)pyrene	UG/L	10	UJ
Dibenzo(a,h)anthracene	UG/L	10	UJ
Benzo(g,h,i)perylene	UG/L	10	UJ
Carbazole	UG/L	10	U

GROUNDWATER

PCB/Pesticide Analysis Results

PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		B1	B2	B2	B3	B3	B4
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX92	EMP38	EMX85	EMP40	EMX99	EKR25
DATE SAMPLED:		04-DEC-90	26-SEP-91	04-DEC-90	26-SEP-91	05-DEC-90	11-DEC-90
COMPOUND							
alpha-BHC	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
beta-BHC	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
delta-BHC	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
gamma-BHC (lindane)	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
Heptachlor	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
Aldrin	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
Heptachlor epoxide	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
Endosulfan I	UG/L	.050 UJ	0.050 U	.050 UJ	0.050 U	.050 UJ	.053 U
Dieldrin	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
4,4-DDE	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
Endrin	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
Endosulfan II	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
4,4-DDD	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
Endosulfan sulfate	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
4,4-DDT	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
Methoxychlor	UG/L	.50 UJ	0.50 U	.50 UJ	0.50 U	.50 UJ	.53 U
Endrin ketone	UG/L	.10 UJ	0.10 U	.10 UJ	0.10 U	.10 UJ	.11 U
Endrin aldehyde	UG/L		0.10 U		0.10 U		
alpha-Chlordane	UG/L	.50 UJ	0.050 U	.50 UJ	0.050 U	.50 UJ	.53 U
gamma-Chlordane	UG/L	.50 UJ	0.050 U	.50 UJ	0.050 U	.50 UJ	.53 U
Toxaphene	UG/L	1.0 UJ	5.0 U	1.0 UJ	5.0 U	1.0 UJ	1.1 U
Aroclor-1016	UG/L	.50 UJ	1.0 U	.50 UJ	1.0 U	.50 UJ	.53 U
Aroclor-1221	UG/L	.50 UJ	2.0 U	.50 UJ	2.0 U	.50 UJ	.53 U
Aroclor-1232	UG/L	.50 UJ	1.0 U	.50 UJ	1.0 U	.50 UJ	.53 U
Aroclor-1242	UG/L	.50 UJ	1.0 U	.50 UJ	1.0 U	.50 UJ	.53 U
Aroclor-1248	UG/L	.50 UJ	1.0 U	.50 UJ	1.0 U	.50 UJ	.53 U
Aroclor-1254	UG/L	1.0 UJ	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.1 U
Aroclor-1260	UG/L	1.0 UJ	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.1 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B4	CP1	CP1	E2	E2	E3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EMP42	EMX74	EMX76	EKR27	EMP25	EKR30
	DATE SAMPLED:	26-SEP-91	03-DEC-90	03-DEC-90	12-DEC-90	25-SEP-91	12-DEC-90
COMPOUND							
alpha-BHC	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
beta-BHC	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
delta-BHC	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
gamma-BHC (lindane)	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
Heptachlor	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
Aldrin	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
Heptachlor epoxide	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
Endosulfan I	UG/L	0.050 U	.050 UJ	.053 UJ	.051 U	0.050 UJ	.050 UJ
Dieldrin	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
4,4-DDE	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
Endrin	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
Endosulfan II	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
4,4-DDD	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
Endosulfan sulfate	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
4,4-DDT	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
Methoxychlor	UG/L	0.50 U	.50 UJ	.53 UJ	.51 U	0.50 UJ	.50 UJ
Endrin ketone	UG/L	0.10 U	.10 UJ	.11 UJ	.10 U	0.10 UJ	.10 UJ
Endrin aldehyde	UG/L	0.10 U				0.10 UJ	
alpha-Chlordane	UG/L	0.050 U	.50 UJ	.53 UJ	.51 U	0.050 UJ	.50 UJ
gamma-Chlordane	UG/L	0.050 U	.50 UJ	.53 UJ	.51 U	0.050 UJ	.50 UJ
Toxaphene	UG/L	5.0 U	1.0 UJ	1.1 UJ	1.0 U	5.0 UJ	1.0 UJ
Aroclor-1016	UG/L	1.0 U	.50 UJ	.53 UJ	.51 U	1.0 UJ	.50 UJ
Aroclor-1221	UG/L	2.0 U	.50 UJ	.53 UJ	.51 U	2.0 UJ	.50 UJ
Aroclor-1232	UG/L	1.0 U	.50 UJ	.53 UJ	.51 U	1.0 UJ	.50 UJ
Aroclor-1242	UG/L	1.0 U	.50 UJ	.53 UJ	.51 U	1.0 UJ	.50 UJ
Aroclor-1248	UG/L	1.0 U	.50 UJ	.53 UJ	.51 U	1.0 UJ	.50 UJ
Aroclor-1254	UG/L	1.0 U	1.0 UJ	1.1 UJ	1.0 U	1.0 UJ	1.0 UJ
Aroclor-1260	UG/L	1.0 U	1.0 UJ	1.1 UJ	1.0 U	1.0 UJ	1.0 UJ
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	F1	F2	F3	G1	G3	I1
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EKR35	EKR23	EKR33	EMX95	EKR37	EKR39
	DATE SAMPLED:	13-DEC-90	11-DEC-90	13-DEC-90	04-DEC-90	13-DEC-90	13-DEC-90
COMPOUND							
alpha-BHC	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
beta-BHC	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
delta-BHC	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
gamma-BHC (lindane)	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
Heptachlor	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
Aldrin	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
Heptachlor epoxide	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
Endosulfan I	UG/L	.053 UR	.053 U	.052 U	.050 UJ	.052 U	.051 U
Dieldrin	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
4,4-DDE	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
Endrin	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
Endosulfan II	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
4,4-DDD	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
Endosulfan sulfate	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
4,4-DDT	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
Methoxychlor	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Endrin ketone	UG/L	.11 UR	.11 U	.10 U	.10 UJ	.10 U	.10 U
Endrin aldehyde							
alpha-Chlordane	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
gamma-Chlordane	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Toxaphene	UG/L	1.1 UR	1.1 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Aroclor-1016	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Aroclor-1221	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Aroclor-1232	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Aroclor-1242	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Aroclor-1248	UG/L	.53 UR	.53 U	.52 U	.50 UJ	.52 U	.51 U
Aroclor-1254	UG/L	1.1 UR	1.1 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Aroclor-1260	UG/L	1.1 UR	1.1 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		I2	I3	J1	J2	J3	M1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX66	EMX87	EMX89	EMX72	EKR21	EMP46
DATE SAMPLED:		29-NOV-90	04-DEC-90	04-DEC-90	03-DEC-90	10-DEC-90	26-SEP-91
COMPOUND							
alpha-BHC	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
beta-BHC	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
delta-BHC	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
gamma-BHC (lindane)	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
Heptachlor	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
Aldrin	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
Heptachlor epoxide	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
Endosulfan I	UG/L	0.05 U	.050 UJ	.050 UJ	.050 UJ	.053 U	0.050 U
Dieldrin	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
4,4-DDE	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
Endrin	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
Endosulfan II	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
4,4-DDD	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
Endosulfan sulfate	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
4,4-DDT	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
Methoxychlor	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	0.50 U
Endrin ketone	UG/L	0.10 U	.10 UJ	.10 UJ	.10 UJ	.11 U	0.10 U
Endrin aldehyde	UG/L						0.10 U
alpha-Chlordane	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	0.050 U
gamma-Chlordane	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	0.050 U
Toxaphene	UG/L	1.00 U	1.0 UJ	1.0 UJ	1.0 UJ	1.1 U	5.0 U
Aroclor-1016	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	1.0 U
Aroclor-1221	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	2.0 U
Aroclor-1232	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	1.0 U
Aroclor-1242	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	1.0 U
Aroclor-1248	UG/L	0.50 U	.50 UJ	.50 UJ	.50 UJ	.53 U	1.0 U
Aroclor-1254	UG/L	1.00 U	1.0 UJ	1.0 UJ	1.0 UJ	1.1 U	1.0 U
Aroclor-1260	UG/L	1.00 U	1.0 UJ	1.0 UJ	1.0 UJ	1.1 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		M1	M2	M2	N1	O1	P01
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX97	EMP27	EMX78	EMX70	EMX81	EMP07
DATE SAMPLED:		05-DEC-90	25-SEP-91	03-DEC-90	29-NOV-90	03-DEC-90	23-SEP-91
COMPOUND							
alpha-BHC	UG/L	.050 UJ	0.050 UJ	.050 UJ	0.05 U	.050 UJ	0.050 UJ
beta-BHC	UG/L	.050 UJ	0.050 UJ	.050 UJ	0.05 U	.050 UJ	0.050 UJ
delta-BHC	UG/L	.050 UJ	0.050 UJ	.050 UJ	0.05 U	.050 UJ	0.050 UJ
gamma-BHC (lindane)	UG/L	.050 UJ	0.050 UJ	.050 UJ	0.05 U	.050 UJ	0.050 UJ
Heptachlor	UG/L	.050 UJ	0.050 UJ	.050 UJ	0.05 U	.050 UJ	0.050 UJ
Aldrin	UG/L	.050 UJ	0.050 UJ	.050 UJ	0.05 U	.050 UJ	0.050 UJ
Heptachlor epoxide	UG/L	.050 UJ	0.50 UD	.050 UJ	0.05 U	.050 UJ	0.050 UJ
Endosulfan I	UG/L	.050 UJ	0.50 UD	.050 UJ	0.05 U	.050 UJ	0.050 UJ
Dieldrin	UG/L	.10 UJ	1.0 UD	.10 UJ	0.10 U	.10 UJ	0.10 UJ
4,4-DDE	UG/L	.10 UJ	1.0 UD	.10 UJ	0.10 U	.10 UJ	0.10 UJ
Endrin	UG/L	.10 UJ	1.0 UD	.10 UJ	0.10 U	.10 UJ	0.10 UJ
Endosulfan II	UG/L	.10 UJ	0.10 UJ	.10 UJ	0.10 U	.10 UJ	0.10 UJ
4,4-DDD	UG/L	.10 UJ	0.10 UJ	.10 UJ	0.10 U	.10 UJ	0.10 UJ
Endosulfan sulfate	UG/L	.10 UJ	0.10 UJ	.10 UJ	0.10 U	.10 UJ	0.10 UJ
4,4-DDT	UG/L	.10 UJ	0.10 UJ	.10 UJ	0.10 U	.10 UJ	0.10 UJ
Methoxychlor	UG/L	.50 UJ	0.50 UJ	.50 UJ	0.50 U	.50 UJ	0.50 UJ
Endrin ketone	UG/L	.10 UJ	0.10 UJ	.10 UJ	0.10 U	.10 UJ	0.10 UJ
Endrin aldehyde	UG/L		0.10 UJ				0.10 UJ
alpha-Chlordane	UG/L	.50 UJ	0.050 UJ	.50 UJ	0.50 U	.50 UJ	0.050 UJ
gamma-Chlordane	UG/L	.50 UJ	0.050 UJ	.50 UJ	0.50 U	.50 UJ	0.050 UJ
Toxaphene	UG/L	1.0 UJ	5.0 UJ	1.0 UJ	1.00 U	1.0 UJ	5.0 UJ
Aroclor-1016	UG/L	.50 UJ	1.0 UJ	.50 UJ	0.50 U	.50 UJ	1.0 UJ
Aroclor-1221	UG/L	.50 UJ	2.0 UJ	.50 UJ	0.50 U	.50 UJ	2.0 UJ
Aroclor-1232	UG/L	.50 UJ	1.0 UJ	.50 UJ	0.50 U	.50 UJ	1.0 UJ
Aroclor-1242	UG/L	.50 UJ	1.0 UJ	.50 UJ	0.50 U	.50 UJ	1.0 UJ
Aroclor-1248	UG/L	.50 UJ	1.0 UJ	.50 UJ	0.50 U	.50 UJ	1.0 UJ
Aroclor-1254	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.00 U	1.0 UJ	1.0 UJ
Aroclor-1260	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.00 U	1.0 UJ	1.0 UJ
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P01	P101B	P101C	P102B	P102C	Q1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMP44	EGE97	EGE53	EGE20	EGE21	EMX68
DATE SAMPLED:		26-SEP-91	09-JAN-91	09-JAN-91	07-JAN-91	09-JAN-91	29-NOV-90
COMPOUND							
alpha-BHC	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
beta-BHC	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
delta-BHC	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
gamma-BHC (lindane)	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
Heptachlor	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
Aldrin	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
Heptachlor epoxide	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
Endosulfan I	UG/L	0.050 U	.050 U	.050 U	.050 U	.050 U	0.05 U
Dieldrin	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
4,4-DDE	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
Endrin	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
Endosulfan II	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
4,4-DDD	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
Endosulfan sulfate	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
4,4-DDT	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
Methoxychlor	UG/L	0.50 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Endrin ketone	UG/L	0.10 U	.100 U	.100 U	.100 U	.100 U	0.10 U
Endrin aldehyde	UG/L	0.10 U					
alpha-Chlordane	UG/L	0.050 U	.50 U	.50 U	.50 U	.50 U	0.50 U
gamma-Chlordane	UG/L	0.050 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Toxaphene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.00 U
Aroclor-1016	UG/L	1.0 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Aroclor-1221	UG/L	2.0 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Aroclor-1232	UG/L	1.0 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Aroclor-1242	UG/L	1.0 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Aroclor-1248	UG/L	1.0 U	.50 U	.50 U	.50 U	.50 U	0.50 U
Aroclor-1254	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.00 U
Aroclor-1260	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.00 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT101A	WT101B	WT101B	WT101C	WT102A	WT102A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX61	EMP03	EMP09	EMP05	EGE19	EMP12
DATE SAMPLED:		28-NOV-90	23-SEP-91	23-SEP-91	23-SEP-91	07-JAN-91	24-SEP-91
COMPOUND							
alpha-BHC	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
beta-BHC	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
delta-BHC	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
gamma-BHC (lindane)	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
Heptachlor	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
Aldrin	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
Heptachlor epoxide	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
Endosulfan I	UG/L	0.05 U	0.050 U	0.050 U	0.050 UJ	.050 U	0.050 U
Dieldrin	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
4,4-DDE	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
Endrin	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
Endosulfan II	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
4,4-DDD	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
Endosulfan sulfate	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
4,4-DDT	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
Methoxychlor	UG/L	0.50 U	0.50 U	0.50 U	0.50 UJ	.50 U	0.50 U
Endrin ketone	UG/L	0.10 U	0.10 U	0.10 U	0.10 UJ	.100 U	0.10 U
Endrin aldehyde	UG/L		0.10 U	0.10 U	0.10 UJ		0.10 U
alpha-Chlordane	UG/L	0.50 U	0.050 U	0.050 U	0.050 UJ	.50 U	0.050 U
gamma-Chlordane	UG/L	0.50 U	0.050 U	0.050 U	0.050 UJ	.50 U	0.050 U
Toxaphene	UG/L	1.00 U	5.0 U	5.0 U	5.0 UJ	1.0 U	5.0 U
Aroclor-1016	UG/L	0.50 U	1.0 U	1.0 U	1.0 UJ	.50 U	1.0 U
Aroclor-1221	UG/L	0.50 U	2.0 U	2.0 U	2.0 UJ	.50 U	2.0 U
Aroclor-1232	UG/L	0.50 U	1.0 U	1.0 U	1.0 UJ	.50 U	1.0 U
Aroclor-1242	UG/L	0.50 U	1.0 U	1.0 U	1.0 UJ	.50 U	1.0 U
Aroclor-1248	UG/L	0.50 U	1.0 U	1.0 U	1.0 UJ	.50 U	1.0 U
Aroclor-1254	UG/L	1.00 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Aroclor-1260	UG/L	1.00 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT102A	WT102B	WT102C	WT103A	WT103A	WT104A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX59	EMP14	EMP16	EMP18	EMX57	EMP20
DATE SAMPLED:		28-NOV-90	24-SEP-91	24-SEP-91	24-SEP-91	28-NOV-90	24-SEP-91
COMPOUND							
alpha-BHC	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
beta-BHC	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
delta-BHC	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
gamma-BHC (lindane)	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
Heptachlor	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
Aldrin	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
Heptachlor epoxide	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
Endosulfan I	UG/L	0.05 U	0.050 UJ	0.050 U	0.050 UJ	0.05 U	0.050 U
Dieldrin	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
4,4-DDE	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
Endrin	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
Endosulfan II	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
4,4-DDD	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
Endosulfan sulfate	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
4,4-DDT	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
Methoxychlor	UG/L	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Endrin ketone	UG/L	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 U
Endrin aldehyde	UG/L		0.10 UJ	0.10 U	0.10 UJ		0.10 U
alpha-Chlordane	UG/L	0.50 U	0.050 UJ	0.050 U	0.050 UJ	0.50 U	0.050 U
gamma-Chlordane	UG/L	0.50 U	0.050 UJ	0.050 U	0.050 UJ	0.50 U	0.050 U
Toxaphene	UG/L	1.00 U	5.0 UJ	5.0 U	5.0 UJ	1.00 U	5.0 U
Aroclor-1016	UG/L	0.50 U	1.0 UJ	1.0 U	1.0 UJ	0.50 U	1.0 U
Aroclor-1221	UG/L	0.50 U	2.0 UJ	2.0 U	2.0 UJ	0.50 U	2.0 U
Aroclor-1232	UG/L	0.50 U	1.0 UJ	1.0 U	1.0 UJ	0.50 U	1.0 U
Aroclor-1242	UG/L	0.50 U	1.0 UJ	1.0 U	1.0 UJ	0.50 U	1.0 U
Aroclor-1248	UG/L	0.50 U	1.0 UJ	1.0 U	1.0 UJ	0.50 U	1.0 U
Aroclor-1254	UG/L	1.00 U	1.0 UJ	1.0 U	1.0 UJ	1.00 U	1.0 U
Aroclor-1260	UG/L	1.00 U	1.0 UJ	1.0 U	1.0 UJ	1.00 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT104A	WT104A	WT105A	WT105A	WT105A	WT106A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX53	EMX55	EGE22	EMP29	EMX51	EGE23
DATE SAMPLED:		28-NOV-90	28-NOV-90	08-JAN-91	25-SEP-91	29-NOV-90	08-JAN-91
COMPOUND							
alpha-BHC	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
beta-BHC	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
delta-BHC	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
gamma-BHC (lindane)	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
Heptachlor	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
Aldrin	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
Heptachlor epoxide	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
Endosulfan I	UG/L	0.05 U	0.05 U	.050 U	0.050 U	0.05 U	.050 U
Dieldrin	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
4,4-DDE	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
Endrin	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
Endosulfan II	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
4,4-DDD	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
Endosulfan sulfate	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
4,4-DDT	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
Methoxychlor	UG/L	0.50 U	0.50 U	.50 U	0.50 U	0.50 U	.50 U
Endrin ketone	UG/L	0.10 U	0.10 U	.100 U	0.10 U	0.10 U	.100 U
Endrin aldehyde	UG/L				0.10 U		
alpha-Chlordane	UG/L	0.50 U	0.50 U	.50 U	0.050 U	0.50 U	.50 U
gamma-Chlordane	UG/L	0.50 U	0.50 U	.50 U	0.050 U	0.50 U	.50 U
Toxaphene	UG/L	1.00 U	1.00 U	1.0 U	5.0 U	1.00 U	1.0 U
Aroclor-1016	UG/L	0.50 U	0.50 U	.50 U	1.0 U	0.50 U	.50 U
Aroclor-1221	UG/L	0.50 U	0.50 U	.50 U	2.0 U	0.50 U	.50 U
Aroclor-1232	UG/L	0.50 U	0.50 U	.50 U	1.0 U	0.50 U	.50 U
Aroclor-1242	UG/L	0.50 U	0.50 U	.50 U	1.0 U	0.50 U	.50 U
Aroclor-1248	UG/L	0.50 U	0.50 U	.50 U	1.0 U	0.50 U	.50 U
Aroclor-1254	UG/L	1.00 U	1.00 U	1.0 U	1.0 U	1.00 U	1.0 U
Aroclor-1260	UG/L	1.00 U	1.00 U	1.0 U	1.0 U	1.00 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-4
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT106A	WT106A	WT106A	WT111A	WT111A
	DEPTH:	-	-	-	-	-
	AGENCY SAMPLE ID:	EMP01	EMP31	EMX49	EMP33	EMP35
	DATE SAMPLED:	23-SEP-91	25-SEP-91	27-NOV-90	25-SEP-91	25-SEP-91
COMPOUND						
alpha-BHC	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
beta-BHC	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
delta-BHC	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
gamma-BHC (lindane)	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
Heptachlor	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
Aldrin	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
Heptachlor epoxide	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
Endosulfan I	UG/L	0.050 UJ	0.050 U	0.05 U	0.050 U	0.050 UJ
Dieldrin	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
4,4-DDE	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
Endrin	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
Endosulfan II	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
4,4-DDD	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
Endosulfan sulfate	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
4,4-DDT	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
Methoxychlor	UG/L	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ
Endrin ketone	UG/L	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 UJ
Endrin aldehyde	UG/L	0.10 UJ	0.10 U		0.10 U	0.10 UJ
alpha-Chlordane	UG/L	0.050 UJ	0.050 U	0.50 U	0.050 U	0.050 UJ
gamma-Chlordane	UG/L	0.050 UJ	0.050 U	0.50 U	0.050 U	0.050 UJ
Toxaphene	UG/L	5.0 UJ	5.0 U	1.00 U	5.0 U	5.0 UJ
Aroclor-1016	UG/L	1.0 UJ	1.0 U	0.50 U	1.0 U	1.0 UJ
Aroclor-1221	UG/L	2.0 UJ	2.0 U	0.50 U	2.0 U	2.0 UJ
Aroclor-1232	UG/L	1.0 UJ	1.0 U	0.50 U	1.0 U	1.0 UJ
Aroclor-1242	UG/L	1.0 UJ	1.0 U	0.50 U	1.0 U	1.0 UJ
Aroclor-1248	UG/L	1.0 UJ	1.0 U	0.50 U	1.0 U	1.0 UJ
Aroclor-1254	UG/L	1.0 UJ	1.0 U	1.00 U	1.0 U	1.0 UJ
Aroclor-1260	UG/L	1.0 UJ	1.0 U	1.00 U	1.0 U	1.0 UJ
Monochlorobiphenyl						
Dichlorobiphenyl						
Trichlorobiphenyl						
Tetrachlorobiphenyl						
Pentachlorobiphenyl						
Hexachlorobiphenyl						
Heptachlorobiphenyl						
Octachlorobiphenyl						
Nonachlorobiphenyl						
Decachlorobiphenyl						

GROUNDWATER

Water Quality Analysis Results

WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B1	B1	B2	B2	B2	B2
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-41	5884E-42	5884E-35	5884E-36	6688E-94	6688E-95
	DATE SAMPLED:	04-DEC-90	04-DEC-90	04-DEC-90	04-DEC-90	26-SEP-91	26-SEP-91
COMPOUND							
Alkalinity	MG/L	253		110		110 J	
Asbestos							
Bromide, Dissolved	MG/L		0.2		0.1 U		0.10 U
COD	MG/L	13 R		45.0 UR		5.00 UJ	
Chloride, Cl	MG/L	61 J		5.9 J		19.2 J	
Nitrogen, Ammonia (NH3)	MG/L	0.21 J		40.1 UJ		0.03 JU	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	0.17 R		5.4 R		5.48 J	
Sulfate, SO4	MG/L	44 UJ		94 J		160 J	
TDS (Total Dissolved Solids)	MG/L	360 J		330 J		400 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	0.55 J		1.2 J		0.5 JU	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.26 R		0.12 J		2.0 RU	
TSS (Total Suspended Solids)	MG/L	18 J		9.0 J		678 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B3	B3	B3	B3	B4	B4
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-47	5884E-48	6688E-96	6688E-97	5884E-53	5884E-54
	DATE SAMPLED:	05-DEC-90	05-DEC-90	26-SEP-91	26-SEP-91	11-DEC-90	11-DEC-90
COMPOUND							
Alkalinity	MG/L	150		158 J		160	
Asbestos							
Bromide, Dissolved	mg/L	0.1	0.1 U		0.11		0.1 U
COD	MG/L	45.0 UR		5.00 UJ		45.0 UJ	
Chloride, Cl	MG/L	47 R		44.8 J		16 J	
Nitrogen, Ammonia (NH3)	MG/L	0.40 J		0.03 JU		40.1 U	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	0.28 R		0.02 JU		40.1 U	
Sulfate, SO4	MG/L	300 R		281 J		38 J	
TDS (Total Dissolved Solids)	MG/L	840 J		670 J		250 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	0.15 J		0.5 JU		0.56 R	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.21 R		2.0 RU		0.38 R	
TSS (Total Suspended Solids)	MG/L	43.0 UJ		9.00 J		12 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	B4	B4	CP1	CP1	CP1	CP1
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	6688E-98	6688E-99	5884E-25	5884E-26	5884E-27	5884E-28
	DATE SAMPLED:	26-SEP-91	26-SEP-91	03-DEC-90	03-DEC-90	03-DEC-90	03-DEC-90
COMPOUND							
Alkalinity	mg/L	162 J		120		120	
Asbestos							
Bromide, Dissolved	mg/L		0.10 U		0.1 U		0.1
COD	mg/L	5.00 JU		6.9 R		12 R	
Chloride, Cl	mg/L	19.7 J		15		15	
Nitrogen, Ammonia (NH3)	mg/L	0.03 JU		0.24 J		40.1 UJ	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.02 JU		8.9 R		9.0 R	
Sulfate, SO4	mg/L	49.0 J		190		190	
TDS (Total Dissolved Solids)	mg/L	320 J		1500 J		1300 J	
TKN (Total Kjeldahl Nitrogen)	mg/L	0.5 JU		0.33 J		2.2 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L	2.0 RU		0.05 R		0.22 R	
TSS (Total Suspended Solids)	mg/L	28.0 J		43.0 UJ		3.0 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	E2	E2	E2	E2	E3	E3
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-55	5884E-56	6688E-82	6688E-83	5884E-57	5884E-58
	DATE SAMPLED:	12-DEC-90	12-DEC-90	25-SEP-91	25-SEP-91	12-DEC-90	12-DEC-90
COMPOUND							
Alkalinity	MG/L	43 J		120 R		320	
Asbestos							
Bromide, Dissolved	mg/L		0.2		4.1		1.9
COD	MG/L	45.0 UJ		32.4 J		45.0 UJ	
Chloride, Cl	MG/L	5 J		16.4 J		40 J	
Nitrogen, Ammonia (NH3)	MG/L	40.1 U		0.09 J		40.1 U	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	40.1 U		0.20 J		0.48 J	
Sulfate, SO4	MG/L	13 J		15.3 J		110 J	
TDS (Total Dissolved Solids)	MG/L	160 J		550 J		480 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	4.9 R		1.57 J		0.63 R	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.10 R		4.72 J		0.36 R	
TSS (Total Suspended Solids)	MG/L	350 J		774 J		110 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		F1	F1	F2	F2	F3	F3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5884E-61	5884E-62	5884E-51	5884E-52	5884E-59	5884E-60
DATE SAMPLED:		13-DEC-90	13-DEC-90	11-DEC-90	11-DEC-90	13-DEC-90	13-DEC-90
COMPOUND							
Alkalinity	MG/L	78		180		210	
Asbestos							
Bromide, Dissolved	mg/L		0.2		0.3		0.2
COD	MG/L	14 J		45.0 UJ		45.0 UJ	
Chloride, Cl	MG/L	6.7 J		5 J		16 J	
Nitrogen, Ammonia (NH3)	MG/L	40.1 U		0.19 J		0.18 J	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	40.1 U		40.1 U		40.1 U	
Sulfate, SO4	MG/L	15 J		18 J		45.0 UJ	
TDS (Total Dissolved Solids)	MG/L	120 J		230 J		240 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	0.44 R		2.6 R		0.30 R	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	10.05 UJ		0.32 R		0.30 J	
TSS (Total Suspended Solids)	MG/L	6.0 J		10 J		28 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	G1	G1	G3	G3	I1	I1
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-43	5884E-44	5884E-63	5884E-64	5884E-65	5884E-66
	DATE SAMPLED:	04-DEC-90	04-DEC-90	13-DEC-90	13-DEC-90	13-DEC-90	13-DEC-90
COMPOUND							
Alkalinity	MG/L	180		200		160	
Asbestos							
Bromide, Dissolved	mg/L		0.1 U		0.1		0.1 U
COD	MG/L	6.9 R		45.0 UJ		15 J	
Chloride, Cl	MG/L	16 J		15.0 UJ		6.2 J	
Nitrogen, Ammonia (NH3)	MG/L	0.20 J		40.1 U		0.14 J	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	40.1 UR		0.15 J		40.1 U	
Sulfate, SO4	MG/L	64 J				45.0 UJ	
TDS (Total Dissolved Solids)	MG/L	320 J		280 J		230 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	0.88 J		0.55 R		40.1 UR	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.19 R		0.32 J		0.27 R	
TSS (Total Suspended Solids)	MG/L	9.0 J		17 J		11 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	I2	I2	I3	I3	J1	J1
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-17	5884E-18	5884E-37	5884E-38	5884E-39	5884E-40
	DATE SAMPLED:	29-NOV-90	29-NOV-90	04-DEC-90	04-DEC-90	04-DEC-90	04-DEC-90
COMPOUND							
Alkalinity	MG/L	150		480		190	
Asbestos							
Bromide, Dissolved	mg/L		0.1		2.2		0.2
COD	MG/L	5.0 R		16 R		6.9 R	
Chloride, Cl	MG/L	12		29 J		72 J	
Nitrogen, Ammonia (NH3)	MG/L	40.1 UJ		2.2 J		0.11 J	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	7.8 R		0.45 R		0.13 R	
Sulfate, SO4	MG/L	33		65 J		75 J	
TDS (Total Dissolved Solids)	MG/L	430 J		610 J		430 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	0.8 J		2.3 J		0.22 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.15 J		0.19 R		0.17 J	
TSS (Total Suspended Solids)	MG/L	4.0 J		43.0 UJ		43.0 UJ	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		J2	J2	J3	J3	M1	M1
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5884E-23	5884E-24	5884E-49	5884E-50	5884E-45	5884E-46
DATE SAMPLED:		03-DEC-90	03-DEC-90	10-DEC-90	10-DEC-90	05-DEC-90	05-DEC-90
COMPOUND							
Alkalinity	MG/L	20.5		230		240	
Asbestos							
Bromide, Dissolved	mg/L		0.2		0.1		0.2
COD	MG/L	12 R		45.0 UJ		18 R	
Chloride, Cl	MG/L	130 J		15 J		48 R	
Nitrogen, Ammonia (NH3)	MG/L	40.1 UJ		0.44 J		4.0 J	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	0.35 R		40.1 U		0.11 R	
Sulfate, SO4	MG/L	67 J		45.0 UJ		240 R	
TDS (Total Dissolved Solids)	MG/L	940 J		240 J		750 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	40.1 UJ		0.62 R		4.8 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.40 J		0.60 R		0.24 R	
TSS (Total Suspended Solids)	MG/L	43.0 UJ		24 J		8.0 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	M1	M1	M2	M2	M2	M2
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	6688E-102	6688E-103	5884E-29	5884E-30	6688E-84	6688E-85
	DATE SAMPLED:	26-SEP-91	26-SEP-91	03-DEC-90	03-DEC-90	25-SEP-91	25-SEP-91
COMPOUND							
Alkalinity	mg/L	300 R		490		540 J	
Asbestos							
Bromide, Dissolved	mg/L		0.20		3.5		0.10 U
COD	mg/L	12.8 J		45.0 UR		88.0 J	
Chloride, Cl	mg/L	40.0		18 J		25.2 J	
Nitrogen, Ammonia (NH3)	mg/L	5.64 J		30 J		25.8 J	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.02 JU		0.13 R		0.05 J	
Sulfate, SO4	mg/L	285 J		6 J		37.6 J	
TDS (Total Dissolved Solids)	mg/L	720 J		450 J		675 J	
TKN (Total Kjeldahl Nitrogen)	mg/L	3.24 J		41 J		22.5 R	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L	2.0 RU		0.27 J		2.0 RU	
TSS (Total Suspended Solids)	mg/L	27.0 J		6.0 J		264 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	N1	N1	O1	O1	O1	P01
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-21	5884E-22	5884E-31	5884E-32	5884E-33	6688E-100
	DATE SAMPLED:	29-NOV-90	29-NOV-90	03-DEC-90	03-DEC-90	03-DEC-90	26-SEP-91
COMPOUND							
Alkalinity	MG/L	140		180		2.9	146 J
Asbestos							
Bromide, Dissolved	mg/L		0.1 U		0.1 U		
COD	MG/L	45.0 UR		5.0 R		45.0 UR	5.00 JU
Chloride, Cl	MG/L	2.9		260 J		0.2 J	14.9 J
Nitrogen, Ammonia (NH3)	MG/L	2.8 J		40.1 UJ		40.1 UJ	0.03 JU
Nitrogen, Nitrate + Nitrite (NO2	MG/L	40.1 UR		0.27 R		40.1 UR	6.36 J
Sulfate, SO4	MG/L	25		140 J		40.8 UJ	284 J
TDS (Total Dissolved Solids)	MG/L	200 J		410 J		33 J	630 J
TKN (Total Kjeldahl Nitrogen)	MG/L	3.6 J		0.2 J		0.58 J	0.5 JU
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.19 J		0.04 R		40.01 U	2.0 RU
TSS (Total Suspended Solids)	MG/L	3.0 J		43.0 UJ		43.0 UJ	111 J

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	P01	P01	P01	P101B	P101B	P101B
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	6688E-101	6688E-64	6688E-66	5884E-77	5884E-78	5884E-79
	DATE SAMPLED:	26-SEP-91	23-SEP-91	23-SEP-91	09-JAN-91	09-JAN-91	09-JAN-91
COMPOUND							
Alkalinity	mg/L		564 J			440 J	
Asbestos							
Bromide, Dissolved	mg/L	0.21		0.87	0.4		0.4
COD	mg/L		10.4 J			45.0 UJ	
Chloride, Cl	mg/L		27.9 J			33 J	
Nitrogen, Ammonia (NH3)	mg/L		24.0 J			4.5	
Nitrogen, Nitrate + Nitrite (NO2	mg/L		0.02 JU			40.1 U	
Sulfate, SO4	mg/L		214 J			140 J	
TDS (Total Dissolved Solids)	mg/L		970 J			600 J	
TKN (Total Kjeldahl Nitrogen)	mg/L		23.7 R			4.4 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L		2.0 RU			0.06 R	
TSS (Total Suspended Solids)	mg/L		572 J			32.0 J	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P101B	P101C	P101C	P102B	P102B	P102C
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5884E-80	5884E-81	5884E-82	5884E-69	5884E-70	5884E-71
DATE SAMPLED:		09-JAN-91	09-JAN-91	09-JAN-91	07-JAN-91	07-JAN-91	09-JAN-91
COMPOUND							
Alkalinity	MG/L	430 J		42.0 U		190 J	
Asbestos							
Bromide, Dissolved	mg/L		0.9		0.2		0.1
COD	MG/L	45.0 UJ		45.0 UJ		45.0 UJ	
Chloride, Cl	MG/L	33 J		11 J		70 J	
Nitrogen, Ammonia (NH3)	MG/L	4.2		0.49 J		0.11 J	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	40.1 U		40.1 U		40.1 U	
Sulfate, SO4	MG/L	140 J		810 J		64 J	
TDS (Total Dissolved Solids)	MG/L	610 J		790 J		370 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	3.9 J		0.79 J		1.0 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	40.05 UR		0.34 R		.05 UR	
TSS (Total Suspended Solids)	MG/L	36 J		62 J		43.0 UJ	

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		P102C	Q1	Q1	WT101A	WT101A	WT101B
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5884E-72	5884E-19	5884E-20	5884E-13	5884E-14	6688E-60
DATE SAMPLED:		09-JAN-91	29-NOV-90	29-NOV-90	28-NOV-90	28-NOV-90	23-SEP-91
COMPOUND							
Alkalinity	MG/L	180 J	460		510 J		304 J
Asbestos							
Bromide, Dissolved	mg/L			1.1		1.0	
COD	MG/L	45.0 UJ	17 R		14 R		17.6 J
Chloride, Cl	MG/L	21 J	42		34		31.9 J
Nitrogen, Ammonia (NH3)	MG/L	0.10 J	16 J		18 J		2.20 J
Nitrogen, Nitrate + Nitrite (NO2	MG/L	40.1 U	40.1 UR		0.12 R		0.02 JU
Sulfate, SO4	MG/L	35 J	160		150		99.5 J
TDS (Total Dissolved Solids)	MG/L	250 J	620 J		400 J		637 J
TKN (Total Kjeldahl Nitrogen)	MG/L	0.28 J	17 J		17 J		1.51 J
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.06 R	0.23 J		0.21 J		2.0 RU
TSS (Total Suspended Solids)	MG/L	43.0 UJ	43.0 UJ		.53 J		20.0 UJ

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT101B	WT101B	WT101B	WT101C	WT101C	WT102A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-61	6688E-67	6688E-68	6688E-62	6688E-63	5884E-11
DATE SAMPLED:		23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91	23-SEP-91	28-NOV-90
COMPOUND							
Alkalinity	mg/L		304 J		272 J		150
Asbestos							
Bromide, Dissolved	mg/L	0.51		0.48		0.94	
COD	mg/L		5.00 UJ		<5.00 UJ		45.0 UR
Chloride, Cl	mg/L		32.1 J		7.6 J		120
Nitrogen, Ammonia (NH3)	mg/L		2.16 J		0.28 J		40.1 UJ
Nitrogen, Nitrate + Nitrite (NO2	mg/L		0.02 JU		0.02 JU		6.4 R
Sulfate, SO4	mg/L		124 J		10.0 UJ		430
TDS (Total Dissolved Solids)	mg/L		597 J		434 J		910 J
TKN (Total Kjeldahl Nitrogen)	mg/L		1.96 J		0.5 JU		0.18 J
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L		2.0 RU		2.0 RU		0.27 J
TSS (Total Suspended Solids)	mg/L		20.0 UJ		392 J		43.0 UJ

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT102A	WT102A	WT102A	WT102A	WT102A	WT102B
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	5884E-12	5884E-67	5884E-68	6688E-69	6688E-71	6688E-72
	DATE SAMPLED:	28-NOV-90	07-JAN-91	07-JAN-91	24-SEP-91	24-SEP-91	24-SEP-91
COMPOUND							
Alkalinity	MG/L		170 J		148 J		176 J
Asbestos							
Bromide, Dissolved	mg/L	0.1 U		0.1		0.10 U	
COD	MG/L		45.0 UJ		5.00 UJ		5.00 UJ
Chloride, Cl	MG/L		100 J		75.1 J		59.0 J
Nitrogen, Ammonia (NH3)	MG/L		0.22 J		0.04 J		0.11 J
Nitrogen, Nitrate + Nitrite (NO2	MG/L		6.9 J		3.48 UJ		0.02 JU
Sulfate, SO4	MG/L		360 J		338 J		75.0 J
TDS (Total Dissolved Solids)	MG/L		820 J		760 J		487 J
TKN (Total Kjeldahl Nitrogen)	MG/L		0.27 J		0.5 JU		0.5 JU
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		.05 UR		2.0 RU		2.0 RU
TSS (Total Suspended Solids)	MG/L		43.0 UJ		20.0 UJ		20.0 UJ

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT102B	WT102C	WT102C	WT103A	WT103A	WT103A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	6688E-73	6688E-74	6688E-75	5884E-09	5884E-10	6688E-76
	DATE SAMPLED:	24-SEP-91	24-SEP-91	24-SEP-91	28-NOV-90	28-NOV-90	24-SEP-91
COMPOUND							
Alkalinity	mg/L		112 J		130		420 J
Asbestos							
Bromide, Dissolved	mg/L	0.13		0.11		0.1 U	
COD	mg/L		5.00 UJ		45.0 UR		12.0 J
Chloride, Cl	mg/L		20.9 J		22		20.0 J
Nitrogen, Ammonia (NH3)	mg/L		0.07 J		40.1 UJ		0.22 J
Nitrogen, Nitrate + Nitrite (NO2	mg/L		0.02 JU		0.39 R		0.02 JU
Sulfate, SO4	mg/L		50.0 J		170		199 J
TDS (Total Dissolved Solids)	mg/L		404 J		420 J		665 J
TKN (Total Kjeldahl Nitrogen)	mg/L		0.5 JU		0.12 J		0.5 JU
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L		2.0 RU		0.09 J		2.0 RU
TSS (Total Suspended Solids)	mg/L		20.0 UJ		43.0 UJ		2010 J

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT103A	WT104A	WT104A	WT104A	WT104A	WT104A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-77	5884E-05	5884E-06	5884E-07	5884E-08	6688E-78
DATE SAMPLED:		24-SEP-91	28-NOV-90	28-NOV-90	28-NOV-90	28-NOV-90	24-SEP-91
COMPOUND							
Alkalinity	MG/L		40		40		72.0 J
Asbestos							
Bromide, Dissolved	mg/L	0.21		0.1 U		0.1 U	
COD	MG/L		45.0 UR		13. R		5.00 UJ
Chloride, Cl	MG/L		12		12		2.00 UJ
Nitrogen, Ammonia (NH3)	MG/L		0.5 J		40.1 UJ		0.10 J
Nitrogen, Nitrate + Nitrite (NO2	MG/L		0.82 R		0.75 R		0.64 UJ
Sulfate, SO4	MG/L		5.9		5.9		11.7 J
TDS (Total Dissolved Solids)	MG/L		120 J		150 J		187 R
TKN (Total Kjeldahl Nitrogen)	MG/L		0.26 J		0.72 J		0.5 JU
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		0.23 J		0.19 J		2.0 RU
TSS (Total Suspended Solids)	MG/L		5.0 J		43.0 UJ		562 J

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT104A	WT105A	WT105A	WT105A	WT105A	WT105A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-79	5884E-03	5884E-04	5884E-73	5884E-74	6688E-86
DATE SAMPLED:		24-SEP-91	29-NOV-90	29-NOV-90	08-JAN-91	08-JAN-91	25-SEP-91
COMPOUND							
Alkalinity	MG/L		140			140 J	100 J
Asbestos							
Bromide, Dissolved	mg/L	0.11		0.2	0.1 U		
COD	MG/L		5.0 R			45.0 UJ	4.40 J
Chloride, Cl	MG/L		9.9			5.8 J	4.1 J
Nitrogen, Ammonia (NH3)	MG/L		1.5 J			0.11 J	0.03 JU
Nitrogen, Nitrate + Nitrite (NO2	MG/L		1.5 R			1.6	2.06 J
Sulfate, SO4	MG/L		30			22 J	26.7 J
TDS (Total Dissolved Solids)	MG/L		370 J			170 J	230 R
TKN (Total Kjeldahl Nitrogen)	MG/L		0.49 J			0.85 J	0.5 JU
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		0.19 J			40.05 UR	2.0 RU
TSS (Total Suspended Solids)	MG/L		43.0 UJ			43.0 UJ	20.0 UJ

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		WT105A	WT106A	WT106A	WT106A	WT106A	WT106A
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-87	5884E-01	5884E-02	5884E-75	5884E-76	6688E-57
DATE SAMPLED:		25-SEP-91	27-NOV-90	27-NOV-90	08-JAN-91	08-JAN-91	23-SEP-91
COMPOUND							
Alkalinity	MG/L		420			450 J	420 J
Asbestos							
Bromide, Dissolved	mg/L	0.48		0.8	0.6		
COD	MG/L		5.0 R			6.2 J	13.6 J
Chloride, Cl	MG/L		24			27 J	16.4 J
Nitrogen, Ammonia (NH3)	MG/L		14 J			14	13.0 J
Nitrogen, Nitrate + Nitrite (NO2	MG/L		0.20 R			0.14	0.02 JU
Sulfate, SO4	MG/L		56			54 J	225 J
TDS (Total Dissolved Solids)	MG/L		450 J			480 J	900 J
TKN (Total Kjeldahl Nitrogen)	MG/L		9.1 J			14 J	0.5 JU
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		0.34 R			.05 UR	2.0 RU
TSS (Total Suspended Solids)	MG/L		3.0 J			15 J	778 J

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	WT106A	WT106A	WT106A	WT111A	WT111A	WT111A
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	6688E-59	6688E-88	6688E-89	6688E-90	6688E-91	6688E-92
	DATE SAMPLED:	23-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91	25-SEP-91
COMPOUND							
Alkalinity	mg/L		360 J		70.0 R		50.0 R
Asbestos							
Bromide, Dissolved	mg/L	0.79		0.12		0.10 U	
COD	mg/L		5.00 UJ		5.00 UJ		15.2 J
Chloride, Cl	mg/L		24.7 J		3.40 J		3.40 J
Nitrogen, Ammonia (NH3)	mg/L		12.0 J		0.79 J		1.40 J
Nitrogen, Nitrate + Nitrite (NO2	mg/L		0.16 J		0.28 J		0.14 J
Sulfate, SO4	mg/L		108 J		91.0 J		91.5 J
TDS (Total Dissolved Solids)	mg/L		2790 J		567 J		207 R
TKN (Total Kjeldahl Nitrogen)	mg/L		12.4 R		0.82 J		1.34 J
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L		2.0 RU		<2.0 R		2.0 RU
TSS (Total Suspended Solids)	mg/L		20.0 JU		4.00 J		20.0 JU

TABLE B-5
WATER QUALITY ANALYSIS RESULTS
GROUND WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	WT111A
DEPTH:	-
AGENCY SAMPLE ID:	6688E-93
DATE SAMPLED:	25-SEP-91

COMPOUND		
Alkalinity		
Asbestos		
Bromide, Dissolved	mg/L	0.10 U
COD		
Chloride, Cl		
Nitrogen, Ammonia (NH3)		
Nitrogen, Nitrate + Nitrite (NO2		
Sulfate, SO4		
TDS (Total Dissolved Solids)		
TKN (Total Kjeldahl Nitrogen)		
TOC (Total Organic Carbon)		
TP (Total Phosphorus)		
TSS (Total Suspended Solids)		

LEACHATE

Inorganic Analysis Results

METAL INORGANIC ANALYSIS RESULTS
LEACHAGE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL01		TL02		TL04		TL04		TL05	
DEPTH:	-		-		-		-		-	
AGENCY SAMPLE ID:	HD-TL01-01		HD-TL02-01		HD-FDTL04-01		HD-TL04-01		HD-TL05-01	
DATE SAMPLED:	13-SEP-91		13-SEP-91		13-SEP-91		12-SEP-91		13-SEP-91	
COMPOUND										
Aluminum	78.1 MG/L	B	301 MG/L		8470 UG/L	J	6830 UG/L	J	356 MG/L	
Aluminum, Dissolved										
Antimony	9.6 MG/L	UNJ	10.5 MG/L	BNJ	63.7 UG/L	J	72.6 UG/L	J	10.8 MG/L	UNJ
Antimony, Dissolved										
Arsenic	5.0 MG/L	UNJ	5.1 MG/L	UNJ	14.0 UG/L		19.0 UG/L		5.6 MG/L	UNJ
Arsenic, Dissolved										
Barium	2.1 MG/L	B	3.7 MG/L	B	530 UG/L		443 UG/L		4.7 MG/L	B
Barium, Dissolved										
Beryllium	1.6 MG/L	BNJ*	5.7 MG/L	NJ*	1.0 UG/L	U	1.0 UG/L	U	1.5 MG/L	BNJ*
Beryllium, Dissolved										
Cadmium	2.5 MG/L	B	1.2 MG/L	U	3.1 UG/L	B	4.4 UG/L	B	1.3 MG/L	U
Boron, Dissolved										
Calcium	1660 MG/L		2140 MG/L		274000 UG/L		288000 UG/L		552 MG/L	
Cadmium, Dissolved										
Chromium	4.5 MG/L	BNJ	4.5 MG/L	BNJ	32.9 UG/L		30.5 UG/L		10.0 MG/L	BNJ
Calcium, Dissolved										
Cobalt	3.3 MG/L	BJ	2.4 MG/L	U	11.9 UG/L	B	13.5 UG/L	B	2.7 MG/L	U
Chromium, Dissolved										
Copper	11.7 MG/L	BJ	8.8 MG/L	BJ	355 UG/L	J	626 UG/L	J	3.0 MG/L	BJ
Cobalt, Dissolved										
Iron	71.2 MG/L		272 MG/L		17500 UG/L		16000 UG/L		254 MG/L	
Copper, Dissolved										
Lead	13.6 MG/L	UNJ*	28.3 MG/L	NJ*	505 UG/L	J	376 UG/L	J	15.3 MG/L	UNJ*
Iron, Dissolved										
Magnesium	89.4 MG/L	J*	205 MG/L	J*	58300 UG/L		60300 UG/L		108 MG/L	J*
Lead, Dissolved										
Manganese	0.80 MG/L	U	9.6 MG/L	B	2990 UG/L		3150 UG/L		0.90 MG/L	U
Magnesium, Dissolved										
Mercury	0.42 MG/L	NJ	0.42 MG/L	NJ	0.87 UG/L	J	1.3 UG/L	J	0.30 MG/L	UNR
Manganese, Dissolved										
Nickel	9.2 MG/L	UNR	9.3 MG/L	UNR	46.8 UG/L		55.0 UG/L		10.3 MG/L	UNR
Mercury, Dissolved										
Potassium					26800 UG/L		27200 UG/L			
Nickel, Dissolved										
Selenium	5.0 MG/L	UNR	5.1 MG/L	UNR	2.0 UG/L	UJ	2.0 UG/L	UJ	5.6 MG/L	UNR
Potassium, Dissolved										
Silver	1.6 MG/L	UNR	1.6 MG/L	UNR	2.0 UG/L	U	2.0 UG/L	U	1.8 MG/L	UNR
Selenium, Dissolved										
Soduim	80.0 MG/L	U	415 MG/L		81500 UG/L		83400 UG/L		89.8 MG/L	U
Silver, Dissolved										
Thallium	2.0 MG/L	UN	2.0 MG/L	UN	2.0 UG/L	UJ	2.0 UG/L	UJ	2.2 MG/L	UN
Sodium, Dissolved										
Vanadium	3.0 MG/L	BNJ	4.5 MG/L	BNJ	29.9 UG/L	B	32.1 UG/L	B	1.8 MG/L	UNJ
Thallium, Dissolved										
Zinc	6.7 MG/L	B	18.4 MG/L		440 UG/L	J	713 UG/L	J	10.7 MG/L	B

TABLE B-21
METAL INORGANIC ANALYSIS RESULTS
LEACHAGE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL01		TL02		TL04	TL04	TL05
DEPTH:	-		-		-	-	-
AGENCY SAMPLE ID:	HD-TL01-01		HD-TL02-01		HD-FDTL04-01	HD-TL04-01	HD-TL05-01
DATE SAMPLED:	13-SEP-91		13-SEP-91		13-SEP-91	12-SEP-91	13-SEP-91
COMPOUND							
Vanadium, Dissolved							
Cyanide	10.0 MG/L	U	10.0 MG/L	U	108 UG/L	88.5 UG/L	48.4 MG/L
Zinc, Dissolved							
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

LEACHATE

Volatile Organic Compound Analysis Results

VOLATILE ORGANIC ANALYSIS RESULTS
LEACHAGE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL01		TL02		TL04		TL04		TL05	
DEPTH:	-		-		-		-		-	
AGENCY SAMPLE ID:	HD-TL01-01		HD-TL02-01		HD-FDTL04-01		HD-TL04-01		HD-TL05-01	
DATE SAMPLED:	13-SEP-91		13-SEP-91		13-SEP-91		12-SEP-91		13-SEP-91	
COMPOUND										
Chloromethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
Bromomethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
Vinyl Chloride	47. UG/L	J	16. UG/L		10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
Chloroethane	100. UG/L	U	3. UG/L	J	10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
Methylene Chloride	550. UG/L		18. UG/L		10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
Acetone	1300. UG/L		85. UG/L		10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
Carbon Disulfide	130. UG/L		4. UG/L	J	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
1,1-Dichloroethene	100. UG/L	UJ	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
1,1-Dichloroethane	220. UG/L		64. UG/L		5. UG/L	J	5. UG/L	J	13000 MG/KG	UR
1,2-Dichloroethene(total)	410. UG/L		66. UG/L		10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Chloroform	76. UG/L	J	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
1,2-Dichloroethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
2-Butanone	420. UG/L		13. UG/L		10. UG/L	U	10. UG/L	U	25000 MG/KG	UR
1,1,1-Trichloroethane	520. UG/L		10. UG/L	U	10. UG/L	U	10. UG/L		13000 MG/KG	UR
Carbon Tetrachloride	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Vinyl Acetate									25000 MG/KG	UR
Bromodichloromethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
1,2-Dichloropropane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
cis-1,3-Dichloropropene	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Trichloroethene	550. UG/L	J	11. UG/L		3. UG/L	J	180. UG/L		13000 MG/KG	UR
Dibromochloromethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
1,1,2-Trichloroethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Benzene	97. UG/L	J	32. UG/L	J	10. UG/L	UJ	10. UG/L	UJ	13000 MG/KG	UR
trans-1,3-Dichloropropene	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Bromoform	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
4-Methyl-2-pentanone	110. UG/L		9. UG/L	J	10. UG/L	U	10. UG/L	U	17000 MG/KG	J
2-Hexanone	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	29000 MG/KG	J
Tetrachloroethene	48. UG/L	J	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
1,1,2,2-Tetrachloroethane	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Toluene	1100. UG/L		63. UG/L		10. UG/L	U	10. UG/L	U	480000 MG/KG	J
Chlorobenzene	100. UG/L	U	10. UG/L	U	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Ethyl Benzene	640. UG/L		150. UG/L		10. UG/L	U	10. UG/L	U	6400 MG/KG	J
Styrene	100. UG/L	U	3. UG/L	J	10. UG/L	U	10. UG/L	U	13000 MG/KG	UR
Xylenes (Total)	200. UG/L		330. UG/L		10. UG/L	U	10. UG/L	U	44000 MG/KG	J
Acrolein										
Acrylonitrile										
2-Chloroethylvinyl Ether										

TABLE B-19
VOLATILE ORGANIC ANALYSIS RESULTS
LEACHAGE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID: TL05
DEPTH: -
AGENCY SAMPLE ID: HD-TL05-01
DATE SAMPLED: 13-SEP-91

COMPOUND			
Chloromethane	250	MG/KG	UR
Bromomethane	250	MG/KG	UR
Vinyl Chloride	250	MG/KG	UR
Chloroethane	250	MG/KG	UR
Methylene Chloride	260	MG/KG	BJ
Acetone	300	MG/KG	BJ
Carbon Disulfide	130	MG/KG	UR
1,1-Dichloroethene	130	MG/KG	UR
1,1-Dichloroethane	130	MG/KG	UR
1,2-Dichloroethene(total)	130	MG/KG	UR
Chloroform	130	MG/KG	UR
1,2-Dichloroethane	130	MG/KG	UR
2-Butanone	4100	MG/KG	BJ
1,1,1-Trichloroethane	130	MG/KG	UR
Carbon Tetrachloride	130	MG/KG	UR
Vinyl Acetate	250	MG/KG	UR
Bromodichloromethane	130	MG/KG	UR
1,2-Dichloropropane	130	MG/KG	UR
cis-1,3-Dichloropropene	130	MG/KG	UR
Trichloroethene	130	MG/KG	UR
Dibromochloromethane	130	MG/KG	UR
1,1,2-Trichloroethane	130	MG/KG	UR
Benzene	130	MG/KG	UR
trans-1,3-Dichloropropene	130	MG/KG	UR
Bromoform	130	MG/KG	UR
4-Methyl-2-pentanone	410	MG/KG	J
2-Hexanone	570	MG/KG	J
Tetrachloroethene	130	MG/KG	UR
1,1,2,2-Tetrachloroethane	130	MG/KG	UR
Toluene	850	MG/KG	BJ
Chlorobenzene	130	MG/KG	UR
Ethyl Benzene	130	MG/KG	UR
Styrene	130	MG/KG	UR
Xylenes (Total)	77	MG/KG	J
Acrolein			
Acrylonitrile			
2-Chloroethylvinyl Ether			

LEACHATE

Semi-Volatile Organic Compound Analysis Results

SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL01			TL01	TL02			TL04			TL04
DEPTH:	-			-	-			-			-
AGENCY SAMPLE ID:	HD-TL01-01			HD-TL01-01	HD-TL02-01			HD-FDTL04-01			HD-FDTL04-01
DATE SAMPLED:	13-SEP-91			13-SEP-91	13-SEP-91			13-SEP-91			13-SEP-91
COMPOUND											
Phenol	5300.	UG/L	J	6600 ug/L	67.	UG/L	J	20.	UG/L	U	7.2 ug/L
bis(2-Chloroethyl) ether	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2-Chlorophenol	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
1,3-Dichlorobenzene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
1,4-Dichlorobenzene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Benzyl alcohol											
1,2-Dichlorobenzene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2-Methylphenol	440.	UG/L	J		10.	UG/L	J	20.	UG/L	UJ	
bis(2-Chloroisopropyl) ether	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
4-Methylphenol	4200.	UG/L	J		140.	UG/L	J	20.	UG/L	U	
N-Nitrosodinpropylamine	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Hexachloroethane	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Nitrobenzene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Isophorone	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2-Nitrophenol	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2,4-Dimethylphenol	84.	UG/L	J		10.	UG/L	J	20.	UG/L	U	
Benzoic acid											
bis(2-Chloroethoxy) methane	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2,4-Dichlorophenol	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
1,2,4-Trichlorobenzene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Naphthalene	1000.	UG/L	UR		200.	UG/L	UR	2.	UG/L	J	
4-Chloroaniline	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Hexachlorobutadiene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
4-Chloro-3-methylphenol	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2-Methylnaphthalene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Hexachlorocyclopentadiene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2,4,6-Trichlorophenol	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2,4,5-Trichlorophenol	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
2-Chloronaphthalene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2-Nitroaniline	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
Dimethylphthalate	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Acenaphthylene	1000.	UG/L	UR		200.	UG/L	UR	1.	UG/L	J	
2,6-Dinitrotoluene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
3-Nitroaniline	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
Acenaphthene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2,4-Dinitrophenol	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
4-Nitrophenol	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
Dibenzofuran	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
2,4-Dinitrotoluene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Diethylphthalate	1000.	UG/L	UR		49.	UG/L	J	20.	UG/L	U	
4-Chlorophenyl-phenyl ether	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
Fluorene	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	
4-Nitroaniline	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
4,6-Dinitro-2-methylphenol	2500.	UG/L	UR		500.	UG/L	UR	50.	UG/L	U	
N-nitrosodiphenylamine	1000.	UG/L	UR		200.	UG/L	UR	20.	UG/L	U	

TABLE B-20
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL01		TL01		TL02		TL04		TL04	
DEPTH:	-		-		-		-		-	
AGENCY SAMPLE ID:	HD-TL01-01		HD-TL01-01		HD-TL02-01		HD-FDTL04-01		HD-FDTL04-01	
DATE SAMPLED:	13-SEP-91		13-SEP-91		13-SEP-91		13-SEP-91		13-SEP-91	
COMPOUND										
4-Bromophenyl-phenylether	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Hexachlorobenzene	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Pentachlorophenol	2500. UG/L	UR			500. UG/L	UR	50. UG/L	UJ		
Phenanthrene	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Anthracene	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Di-n-butylphthalate	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Fluoranthene	1000. UG/L	UR			200. UG/L	UR	5. UG/L	J		
Pyrene	1000. UG/L	UR			200. UG/L	UR	4. UG/L	J		
Butylbenzylphthalate	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
3,3-Dichlorobenzidine	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Benzo(a)anthracene	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Chrysene	1000. UG/L	UR			200. UG/L	UR	3. UG/L	J		
bis(2-Ethylhexyl)phthalate	1000. UG/L	UR			22. UG/L	J	20. UG/L	U		
Di-n-octylphthalate	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Benzo(b)fluoranthene	1000. UG/L	UR			200. UG/L	UR	6. UG/L	J		
Benzo(k)fluoranthene	1000. UG/L	UR			200. UG/L	UR	1. UG/L	J		
Benzo(a)pyrene	1000. UG/L	UR			200. UG/L	UR	3. UG/L	J		
Indeno(1,2,3-cd)pyrene	1000. UG/L	UR			200. UG/L	UR	2. UG/L	J		
Dibenzo(a,h)anthracene	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		
Benzo(g,h,i)perylene	1000. UG/L	UR			200. UG/L	UR	2. UG/L	J		
Carbazole	1000. UG/L	UR			200. UG/L	UR	20. UG/L	U		

TABLE B-20
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL04		TL04	TL05	TL05		TL05	
DEPTH:	-		-	-	-		-	
AGENCY SAMPLE ID:	HD-TL04-01		HD-TL04-01	HD-TL05-01	HD-TL05-01		HD-TL05-01	
DATE SAMPLED:	12-SEP-91		13-SEP-91	13-SEP-91	13-SEP-91		13-SEP-91	
COMPOUND								
Phenol	20. UG/L	U	6.4 ug/L	560 ug/L	500 MG/KG	U	18 MG/KG	U
bis(2-Chloroethyl) ether	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2-Chlorophenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
1,3-Dichlorobenzene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
1,4-Dichlorobenzene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Benzyl alcohol					500 MG/KG	U	11 MG/KG	J
1,2-Dichlorobenzene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2-Methylphenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
bis(2-Chloroisopropyl) ether	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
4-Methylphenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
N-Nitrosodinpropylamine	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Hexachloroethane	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Nitrobenzene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Isophorone	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2-Nitrophenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2,4-Dimethylphenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Benzoic acid					2500 MG/KG	U	9 MG/KG	J
bis(2-Chloroethoxy) methane	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2,4-Dichlorophenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
1,2,4-Trichlorobenzene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Naphthalene	4. UG/L	J			45 MG/KG	J	18 MG/KG	U
4-Chloroaniline	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Hexachlorobutadiene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
4-Chloro-3-methylphenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2-Methylnaphthalene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Hexachlorocyclopentadiene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2,4,6-Trichlorophenol	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2,4,5-Trichlorophenol	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
2-Chloronaphthalene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2-Nitroaniline	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
Dimethylphthalate	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Acenaphthylene	1. UG/L	J			500 MG/KG	U	18 MG/KG	U
2,6-Dinitrotoluene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
3-Nitroaniline	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
Acenaphthene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2,4-Dinitrophenol	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
4-Nitrophenol	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
Dibenzofuran	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
2,4-Dinitrotoluene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Diethylphthalate	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
4-Chlorophenyl-phenyl ether	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
Fluorene	20. UG/L	U			500 MG/KG	U	18 MG/KG	U
4-Nitroaniline	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
4,6-Dinitro-2-methylphenol	50. UG/L	U			2500 MG/KG	U	91 MG/KG	U
N-nitrosodiphenylamine	20. UG/L	U			500 MG/KG	U	18 MG/KG	U

TABLE B-20
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL04		TL04		TL05		TL05		TL05	
DEPTH:	-		-		-		-		-	
AGENCY SAMPLE ID:	HD-TL04-01		HD-TL04-01		HD-TL05-01		HD-TL05-01		HD-TL05-01	
DATE SAMPLED:	12-SEP-91		13-SEP-91		13-SEP-91		13-SEP-91		13-SEP-91	
COMPOUND										
4-Bromophenyl-phenylether	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Hexachlorobenzene	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Pentachlorophenol	50. UG/L	U					2500 MG/KG	U	91 MG/KG	U
Phenanthrene	2. UG/L	J					500 MG/KG	U	18 MG/KG	U
Anthracene	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Di-n-butylphthalate	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Fluoranthene	7. UG/L	J					500 MG/KG	U	18 MG/KG	U
Pyrene	8. UG/L	J					500 MG/KG	U	18 MG/KG	U
Butylbenzylphthalate	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
3,3-Dichlorobenzidine	20. UG/L	U					1000 MG/KG	U	36 MG/KG	U
Benzo(a)anthracene	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Chrysene	5. UG/L	J					500 MG/KG	U	18 MG/KG	U
bis(2-Ethylhexyl)phthalate	20. UG/L	U					180 MG/KG	J	18 MG/KG	U
Di-n-octylphthalate	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Benzo(b)fluoranthene	6. UG/L	J					500 MG/KG	U	18 MG/KG	U
Benzo(k)fluoranthene	3. UG/L	J					500 MG/KG	U	18 MG/KG	U
Benzo(a)pyrene	5. UG/L	J					500 MG/KG	U	18 MG/KG	U
Indeno(1,2,3-cd)pyrene	2. UG/L	J					500 MG/KG	U	18 MG/KG	U
Dibenzo(a,h)anthracene	20. UG/L	U					500 MG/KG	U	18 MG/KG	U
Benzo(g,h,i)perylene	2. UG/L	J					500 MG/KG	U	18 MG/KG	U
Carbazole	20. UG/L	U								

TABLE B-20
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID: TL05
DEPTH: -
AGENCY SAMPLE ID: HD-TL05-01
DATE SAMPLED: 13-SEP-91

COMPOUND			
Phenol	73	MG/KG	U
bis(2-Chloroethyl) ether	73	MG/KG	U
2-Chlorophenol	73	MG/KG	U
1,3-Dichlorobenzene	73	MG/KG	U
1,4-Dichlorobenzene	73	MG/KG	U
Benzyl alcohol	73	MG/KG	U
1,2-Dichlorobenzene	73	MG/KG	U
2-Methylphenol	73	MG/KG	U
bis(2-Chloroisopropyl) ether	73	MG/KG	U
4-Methylphenol	73	MG/KG	U
N-Nitrosodinpropylamine	73	MG/KG	U
Hexachloroethane	73	MG/KG	U
Nitrobenzene	73	MG/KG	U
Isophorone	73	MG/KG	U
2-Nitrophenol	73	MG/KG	U
2,4-Dimethylphenol	73	MG/KG	U
Benzoic acid	360	MG/KG	U
bis(2-Chloroethoxy) methane	73	MG/KG	U
2,4-Dichlorophenol	73	MG/KG	U
1,2,4-Trichlorobenzene	73	MG/KG	U
Naphthalene	73	MG/KG	U
4-Chloroaniline	73	MG/KG	U
Hexachlorobutadiene	73	MG/KG	U
4-Chloro-3-methylphenol	73	MG/KG	U
2-Methylnaphthalene	73	MG/KG	U
Hexachlorocyclopentadiene	73	MG/KG	U
2,4,6-Trichlorophenol	73	MG/KG	U
2,4,5-Trichlorophenol	360	MG/KG	U
2-Chloronaphthalene	73	MG/KG	U
2-Nitroaniline	360	MG/KG	U
Dimethylphthalate	73	MG/KG	U
Acenaphthylene	73	MG/KG	U
2,6-Dinitrotoluene	73	MG/KG	U
3-Nitroaniline	360	MG/KG	U
Acenaphthene	73	MG/KG	U
2,4-Dinitrophenol	360	MG/KG	U
4-Nitrophenol	360	MG/KG	U
Dibenzofuran	73	MG/KG	U
2,4-Dinitrotoluene	73	MG/KG	U
Diethylphthalate	73	MG/KG	U
4-Chlorophenyl-phenyl ether	73	MG/KG	U
Fluorene	73	MG/KG	U
4-Nitroaniline	360	MG/KG	U
4,6-Dinitro-2-methylphenol	360	MG/KG	U
N-nitrosodiphenylamine	73	MG/KG	U

TABLE B-20
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL05
DEPTH:	-
AGENCY SAMPLE ID:	HD-TL05-01
DATE SAMPLED:	13-SEP-91

COMPOUND			
4-Bromophenyl-phenylether	73	MG/KG	U
Hexachlorobenzene	73	MG/KG	U
Pentachlorophenol	360	MG/KG	U
Phenanthrene	73	MG/KG	U
Anthracene	73	MG/KG	U
Di-n-butylphthalate	73	MG/KG	U
Fluoranthene	73	MG/KG	U
Pyrene	73	MG/KG	U
Butylbenzylphthalate	73	MG/KG	U
3,3-Dichlorobenzidine	150	MG/KG	U
Benzo(a)anthracene	73	MG/KG	U
Chrysene	73	MG/KG	U
bis(2-Ethylhexyl)phthalate	73	MG/KG	U
Di-n-octylphthalate	73	MG/KG	U
Benzo(b)fluoranthene	73	MG/KG	U
Benzo(k)fluoranthene	73	MG/KG	U
Benzo(a)pyrene	73	MG/KG	U
Indeno(1,2,3-cd)pyrene	73	MG/KG	U
Dibenzo(a,h)anthracene	73	MG/KG	U
Benzo(g,h,i)perylene	73	MG/KG	U
Carbazole			

LEACHATE

PCB/Pesticide Analysis Results

PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	TL01	TL02	TL04	TL04	TL05	TL05
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EJM92DL	EJM91DL	EJM86	EJM87	EJM95-11	EJM95-12
	DATE SAMPLED:	13-SEP-91	13-SEP-91	12-SEP-91	12-SEP-91	13-SEP-91	13-SEP-91
COMPOUND							
alpha-BHC	UG/L	0.017 DJ	0.50 UJ	0.05 UJ	0.05 UJ	500 U	18 U
beta-BHC	UG/L	0.097 DJP	0.068 DJP	0.05 UJ	0.05 UJ	500 U	18 U
delta-BHC	UG/L	0.50 UJ	0.50 UJ	0.05 UJ	0.05 UJ	500 U	18 U
gamma-BHC (lindane)	UG/L	0.50 UJ	0.50 UJ	0.05 UJ	0.05 UJ	500 U	18 U
Heptachlor	UG/L	0.12 DJP	0.023 DJP	0.05 UJ	0.05 UJ	500 U	18 U
Aldrin	UG/L	0.13 DJP	0.12 DJP	0.05 UJ	0.05 UJ	500 U	18 U
Heptachlor epoxide	UG/L	0.50 UJ	0.50 UJ	0.05 UJ	0.05 UJ	500 U	18 U
Endosulfan I	UG/L	0.50 UJ	0.50 UJ	0.05 UJ	0.05 UJ	500 U	18 U
Dieldrin	UG/L	1.0 UJ	0.073 DJP	0.10 UJ	0.10 UJ	500 U	18 U
4,4-DDE	UG/L	1.0 UJ	1.0 UJ	0.10 UJ	0.10 UJ	500 U	18 U
Endrin	UG/L	1.0 UJ	1.0 UJ	0.10 UJ	0.10 UJ	500 U	18 U
Endosulfan II	UG/L	0.17 DJ	0.048 DJP	0.10 UJ	0.10 UJ	500 U	18 U
4,4-DDD	UG/L	1.0 UJ	1.0 UJ	0.10 UJ	0.10 UJ	500 U	18 U
Endosulfan sulfate	UG/L	1.0 UJ	1.0 UJ	0.10 UJ	0.10 UJ	500 U	18 U
4,4-DDT	UG/L	0.29 DJP	1.0 UJ	0.10 UJ	0.10 UJ	500 U	18 U
Methoxychlor	UG/L	5.0 UJ	5.0 UJ	0.50 UJ	0.50 UJ	500 U	18 U
Endrin ketone	UG/L	1.0 UJ	1.0 UJ	0.10 UJ	0.10 UJ	500 U	18 U
Endrin aldehyde	UG/L	1.0 UJ	1.0 UJ	0.10 UJ	0.10 UJ		
alpha-Chlordane	UG/L	0.22 DJP	0.50 UJ	0.05 UJ	0.05 UJ	500 U	18 U
gamma-Chlordane	UG/L	0.029 DJP	0.028 DJP	0.05 UJ	0.05 UJ	500 U	18 U
Toxaphene	UG/L	50. UJ	50. UJ	5.0 UJ	5.0 UJ	48 U	46 U
Aroclor-1016	UG/L	10. UJ	10. UJ	1.0 UJ	1.0 UJ	9.6 U	9.2 U
Aroclor-1221	UG/L	20. UJ	20. UJ	2.0 UJ	2.0 UJ	9.6 U	9.2 U
Aroclor-1232	UG/L	10. UJ	10. UJ	1.0 UJ	1.0 UJ	9.6 U	9.2 U
Aroclor-1242	UG/L	10. UJ	10. UJ	1.0 UJ	1.0 UJ	9.6 U	9.2 U
Aroclor-1248	UG/L	10. UJ	10. UJ	1.0 UJ	1.0 UJ	9.6 U	9.2 U
Aroclor-1254	UG/L	10. UJ	10. UJ	1.0 UJ	1.0 UJ	9.6 U	9.2 U
Aroclor-1260	UG/L	10. UJ	10. UJ	1.0 UJ	1.0 UJ	9.6 U	9.2 U
Monochlorobiphenyl	MG/KG					2500 U	91 U
Dichlorobiphenyl	MG/KG					2500 U	91 U
Trichlorobiphenyl	MG/KG					2500 U	91 U
Tetrachlorobiphenyl	MG/KG					2500 U	91 U
Pentachlorobiphenyl	MG/KG					2500 U	91 U
Hexachlorobiphenyl	MG/KG					2500 U	91 U
Heptachlorobiphenyl	MG/KG					2500 U	91 U
Octachlorobiphenyl	MG/KG					5000 U	180 U
Nonachlorobiphenyl	MG/KG					5000 U	180 U
Decachlorobiphenyl	MG/KG					5000 U	180 U

TABLE B-22
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TL05
DEPTH:	-
AGENCY SAMPLE ID:	EJM95-12DL
DATE SAMPLED:	13-SEP-91

COMPOUND		
alpha-BHC	MG/KG	73 U
beta-BHC	MG/KG	73 U
delta-BHC	MG/KG	73 U
gamma-BHC (lindane)	MG/KG	73 U
Heptachlor	MG/KG	73 U
Aldrin	MG/KG	73 U
Heptachlor epoxide	MG/KG	73 U
Endosulfan I	MG/KG	73 U
Dieldrin	MG/KG	73 U
4,4-DDE	MG/KG	73 U
Endrin	MG/KG	73 U
Endosulfan II	MG/KG	73 U
4,4-DDD	MG/KG	73 U
Endosulfan sulfate	MG/KG	73 U
4,4-DDT	MG/KG	73 U
Methoxychlor	MG/KG	73 U
Endrin ketone	MG/KG	73 U
Endrin aldehyde		
alpha-Chlordane	MG/KG	73 U
gamma-Chlordane	MG/KG	73 U
Toxaphene		
Aroclor-1016		
Aroclor-1221		
Aroclor-1232		
Aroclor-1242		
Aroclor-1248		
Aroclor-1254		
Aroclor-1260		
Monochlorobiphenyl	MG/KG	360 U
Dichlorobiphenyl	MG/KG	360 U
Trichlorobiphenyl	MG/KG	360 U
Tetrachlorobiphenyl	MG/KG	360 U
Pentachlorobiphenyl	MG/KG	360 U
Hexachlorobiphenyl	MG/KG	360 U
Heptachlorobiphenyl	MG/KG	360 U
Octachlorobiphenyl	MG/KG	730 U
Nonachlorobiphenyl	MG/KG	730 U
Decachlorobiphenyl	MG/KG	730 U

LEACHATE

Water Quality Analysis Results

WATER QUALITY ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TL01	TL01	TL02	TL04	TL04	TL04
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-16	6688E-46	6688E-34	6688E-01	6688E-06	6688E-10
DATE SAMPLED:		13-SEP-91	13-SEP-91	13-SEP-91	12-SEP-91	12-SEP-91	12-SEP-91
COMPOUND							
Alkalinity	mg/L	1420 J			816 J	824 J	
Asbestos							
Bromide, Dissolved	mg/L		0.48	3.3			1.6
COD	mg/L	640 J			80.0 J	48.0 J	
Chloride, Cl	mg/L	70.4 J			17.6 J	17.6 J	
Nitrogen, Ammonia (NH3)	mg/L	31.5 J			15.2 J	16.6 J	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.93 R			0.60 R	0.48 R	
Sulfate, SO4	mg/L	1515 J			489 J	630 J	
TDS (Total Dissolved Solids)	mg/L	4330 J			1470 J	1550 J	
TKN (Total Kjeldahl Nitrogen)	mg/L	34.2 J			17.5 J	15.8 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L	8.86 J			2.0 RU	2.0 RU	
TSS (Total Suspended Solids)	mg/L	450 J			514 J	246 J	

TABLE B-23
WATER QUALITY ANALYSIS RESULTS
LEACHATE WELL
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	TL04	TL04	TL05	TL05
	DEPTH:	-	-	-	-
	AGENCY SAMPLE ID:	6688E-11	6688E-22	6688E-26	6688E-70
	DATE SAMPLED:	12-SEP-91	12-SEP-91	13-SEP-91	13-SEP-91
COMPOUND					
Alkalinity	mg/L	1800 J		1152 J	
Asbestos					
Bromide, Dissolved	mg/L		1.6		200 UJ
COD	mg/L	256 J		29800 J	
Chloride, Cl	mg/L	59.4 J		46.2 J	
Nitrogen, Ammonia (NH3)	mg/L	80.9 J		181 J	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.63 R		0.06 RU	
Sulfate, SO4	mg/L	1905 J		2610 J	
TDS (Total Dissolved Solids)	mg/L	4230 J		21430 R	
TKN (Total Kjeldahl Nitrogen)	mg/L	6.08 J		24.4 J	
TOC (Total Organic Carbon)					
TP (Total Phosphorus)	mg/L	9.25 J		2.0 RU	
TSS (Total Suspended Solids)	mg/L	3340 J		360 J	

SURFACE WATER

Inorganic Analysis Results

METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS1	SS1	SS2	SS3	SS4	SS5
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP24	MEGP95	MEGP67	MEGP68	MEGP69	MEGP70
	DATE SAMPLED:	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Aluminum	UG/L	77.60 B	56.40 B	75.30 B	30.90 B	56.40 B	64.40 B
Aluminum, Dissolved							
Antimony	UG/L	24.00 U	24.00 U	24.00 U	24.00 U	24.00 U	24.00 U
Antimony, Dissolved							
Arsenic	UG/L	2.60 B	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Arsenic, Dissolved							
Barium	UG/L	32.10 B	31.70 B	33.40 B	30.50 B	31.00 B	29.20 B
Barium, Dissolved							
Beryllium	UG/L	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Beryllium, Dissolved							
Cadmium	UG/L	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
Boron, Dissolved							
Calcium	UG/L	77000.00	79600.00	77300.00	75300.00	75900.00	64000.00
Cadmium, Dissolved							
Chromium	UG/L	6.00 U	9.20 B	6.00 U	6.00 U	6.00 U	6.00 U
Calcium, Dissolved							
Cobalt	UG/L	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U
Chromium, Dissolved							
Copper	UG/L	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
Cobalt, Dissolved							
Iron	UG/L	277.00 J	541.00 J	185.00 J	74.00 BJ	107.00 J	778.00 J
Copper, Dissolved							
Lead	UG/L	2.50 BJ	2.00 U	3.60 J	2.00 U	2.30 BJ	2.20 BJ
Iron, Dissolved							
Magnesium	UG/L	19900.00	19200.00	20000.00	19700.00	19900.00	12800.00
Lead, Dissolved							
Manganese	UG/L	26.40 J	56.70 J	32.20 J	11.70 BJ	19.70 J	55.20 J
Magnesium, Dissolved							
Mercury	UG/L	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Manganese, Dissolved							
Nickel	UG/L	6.00 U	6.00 U	6.00 U	6.00 U	6.00 U	6.00 U
Mercury, Dissolved							
Potassium	UG/L	1470.00 B	1560.00 B	1450.00 B	1390.00 B	1360.00 B	2620.00 B
Nickel, Dissolved							
Selenium	UG/L	3.00 U	3.00 UJ	3.00 UJ	3.00 U	3.00 UJ	3.00 UJ
Potassium, Dissolved							
Silver	UG/L	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Selenium, Dissolved							
Soduim	UG/L	10600.00	10200.00	10900.00	10700.00	10700.00	9330.00
Silver, Dissolved							
Thallium	UG/L	2.00 UJ	2.00 UJ	2.00 UJ	2.00 UJ	2.00 UJ	2.00 UJ
Sodium, Dissolved							
Vanadium	UG/L	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
Thallium, Dissolved							
Zinc	UG/L	12.20 BJ	59.50 J	15.20 BJ	18.80 BJ	5.60 BJ	5.50 BJ

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS1	SS1	SS2	SS3	SS4	SS5
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP24	MEGP95	MEGP67	MEGP68	MEGP69	MEGP70
	DATE SAMPLED:	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Vanadium, Dissolved							
Cyanide	UG/L	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
Zinc, Dissolved							
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS6	SS7	SS8	SS9	SS10	SS11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP71	MEGP72	MEGP75	MEGP76	MEGP77	MEGP78
DATE SAMPLED:		18-OCT-90	18-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90
COMPOUND							
Aluminum	UG/L	92.80 B	476.00	76.20 B	38.60 B	34.60 B	65.60 B
Aluminum, Dissolved							
Antimony	UG/L	24.00 U	24.00 U	24.00 U	24.00 U	24.00 U	24.00 U
Antimony, Dissolved							
Arsenic	UG/L	2.00 UJ	4.70 B	2.00 U	2.30 B	2.40 B	2.20 B
Arsenic, Dissolved							
Barium	UG/L	32.00 B	41.60 B	29.20 B	51.80 B	54.10 B	54.50 B
Barium, Dissolved							
Beryllium	UG/L	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Beryllium, Dissolved							
Cadmium	UG/L	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
Boron, Dissolved							
Calcium	UG/L	65500.00	56600.00	63400.00	70700.00	72900.00	73000.00
Cadmium, Dissolved							
Chromium	UG/L	6.00 U	6.00 U	6.00 U	6.00 U	6.00 U	6.00 U
Calcium, Dissolved							
Cobalt	UG/L	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U
Chromium, Dissolved							
Copper	UG/L	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
Cobalt, Dissolved							
Iron	UG/L	992.00 J	5080.00 J	893.00 J	69.60 BJ	304.00 J	87.60 BJ
Copper, Dissolved							
Lead	UG/L	2.30 BJ	3.30 J	2.40 BJ	2.00 BJ	2.60 BJ	2.20 BJ
Iron, Dissolved							
Magnesium	UG/L	12800.00	8900.00	12500.00	20800.00	21300.00	21400.00
Lead, Dissolved							
Manganese	UG/L	53.20 J	76.70 J	31.90 J	41.00 J	57.50 J	49.30 J
Magnesium, Dissolved							
Mercury	UG/L	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Manganese, Dissolved							
Nickel	UG/L	6.00 U	6.00 U	6.00 U	6.00 U	7.50 B	6.00 U
Mercury, Dissolved							
Potassium	UG/L	2640.00 B	3600.00 B	2610.00 B	1460.00 B	1470.00 B	1560.00 B
Nickel, Dissolved							
Selenium	UG/L	3.00 UJ	3.00 UJ	3.00 UJ	3.00 UJ	3.00 UJ	3.00 U
Potassium, Dissolved							
Silver	UG/L	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Selenium, Dissolved							
Soduim	UG/L	9510.00	10500.00	9530.00	11900.00	12000.00	12100.00
Silver, Dissolved							
Thallium	UG/L	2.00 UJ	2.00 UJ	2.00 UJ	2.00 UJ	2.00 UJ	2.00 UJ
Sodium, Dissolved							
Vanadium	UG/L	3.00 U	3.50 B	3.00 U	3.00 U	3.00 U	3.00 U
Thallium, Dissolved							
Zinc	UG/L	6.00 BJ	11.10 BJ	14.60 BJ	6.60 BJ	37.60 J	26.40 J

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS6	SS7	SS8	SS9	SS10	SS11
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP71	MEGP72	MEGP75	MEGP76	MEGP77	MEGP78
	DATE SAMPLED:	18-OCT-90	18-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90
COMPOUND							
Vanadium, Dissolved							
Cyanide	UG/L	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
Zinc, Dissolved							
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS11	SS12	SS13	SS13	SS14	SS14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP79	MEGP56	MEHD97	MEMK99	MEHD99	MEMK98
DATE SAMPLED:		19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91	16-SEP-91	16-SEP-91
COMPOUND							
Aluminum	UG/L	51.20 B	70.20 B	33.80 BJ		35.00 BJ	
Aluminum, Dissolved	UG/L				21.90 BJ		27.70 BJ
Antimony	UG/L	24.00 U	24.00 U	47.00 U		47.00 U	
Antimony, Dissolved	UG/L				14.00 U		14.00 U
Arsenic	UG/L	2.50 B	2.60 B	2.90 B		2.00 UJ	
Arsenic, Dissolved	UG/L				2.00 UJ		2.00 UJ
Barium	UG/L	70.10 B	53.90 B	32.20 B		31.20 B	
Barium, Dissolved	UG/L				28.10 B		27.90 B
Beryllium	UG/L	1.00 U	1.00 U	1.00 U		1.00 U	
Beryllium, Dissolved	UG/L				1.00 U		1.00 U
Cadmium	UG/L	3.00 U	3.00 U	3.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	73000.00	74500.00	69400.00		67700.00	
Cadmium, Dissolved	UG/L				1.00 U		1.00 U
Chromium	UG/L	6.00 U	29.00	6.00 U		6.00 U	
Calcium, Dissolved	UG/L				68700.00		67100.00
Cobalt	UG/L	4.00 U	4.00 U	8.00 U		8.00 U	
Chromium, Dissolved	UG/L				2.00 U		2.00 U
Copper	UG/L	3.00 U	3.00 U	5.00 U		5.00 U	
Cobalt, Dissolved	UG/L				2.00 U		2.00 U
Iron	UG/L	83.00 BJ	152.00 J	48.30 BJ		18.50 BJ	
Copper, Dissolved	UG/L				2.00 U		2.00 U
Lead	UG/L	2.80 BJ	2.40 BJ	2.00 U		2.00 U	
Iron, Dissolved	UG/L				12.10 BJ		12.50 BJ
Magnesium	UG/L	21400.00	21500.00	20100.00		19700.00	
Lead, Dissolved	UG/L				2.00 U		2.00 U
Manganese	UG/L	47.00 J	51.90 J	12.00 BJ		8.20 BJ	
Magnesium, Dissolved	UG/L				19700.00		19300.00
Mercury	UG/L	0.20 U	0.20 U	0.20 U		0.20 U	
Manganese, Dissolved	UG/L				1.30 B		1.30 B
Nickel	UG/L	6.00 U	10.20 B	9.00 U		9.00 U	
Mercury, Dissolved	UG/L				0.20 U		0.20 U
Potassium	UG/L	1510.00 B	1540.00 B	1570.00 B		1510.00 B	
Nickel, Dissolved	UG/L				10.10 B		5.00 U
Selenium	UG/L	3.00 U	3.00 UJ	4.00 UJ		4.00 U	
Potassium, Dissolved	UG/L				1440.00 B		1440.00 B
Silver	UG/L	5.00 U	5.00 U	4.00 U		4.20 B	
Selenium, Dissolved	UG/L				4.00 BJ		4.00 UJ
Soduim	UG/L	12100.00	12200.00	11700.00		11500.00	
Silver, Dissolved	UG/L				5.00 U		5.00 U
Thallium	*UG/L*	*2.00 UJ*	*2.00 UJ*	*1.00 UJ*		*1.30 BJ*	
Sodium, Dissolved	UG/L				11700.00		11600.00
Vanadium	UG/L	3.00 U	3.00 U	5.00 U		5.00 U	
Thallium, Dissolved	UG/L				1.00 UJ		1.00 UJ
Zinc	UG/L	6.10 BJ	12.70 BJ	7.00 U		7.00 U	

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS11	SS12	SS13	SS13	SS14	SS14
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP79	MEGP56	MEHD97	MEMK99	MEHD99	MEMK98
	DATE SAMPLED:	19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91	16-SEP-91	16-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L				2.10 BJ		2.00 U
Cyanide	UG/L	10.00 U	10.00 U	10.00 U		10.00 U	
Zinc, Dissolved	UG/L				9.20 BJ		9.20 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS15	SS15	SS15	SS15	SS16	SS16
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHE64	MEHE65	MEHE66	MEHE67	MEHE68	MEHE69
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Aluminum	UG/L	66.00 BJ		62.70 BJ		74.40 BJ	
Aluminum, Dissolved	UG/L		32.20 BJ		23.20 BJ		42.30 BJ
Antimony	UG/L	47.00 U		47.00 U		47.00 U	
Antimony, Dissolved	UG/L		14.00 U		14.00 U		14.00 U
Arsenic	UG/L	3.80 BJ		4.60 BJ		2.00 UJ	
Arsenic, Dissolved	UG/L		5.20 BJ		3.80 BJ		2.00 UJ
Barium	UG/L	51.60 B		41.90 B		51.60 B	
Barium, Dissolved	UG/L		51.30 B		61.50 B		53.50 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	3.00 U		3.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	50500.00		51400.00		71300.00	
Cadmium, Dissolved	UG/L		1.10 BJ		1.00 U		1.00 U
Chromium	UG/L	6.00 U		6.00 U		6.00 U	
Calcium, Dissolved	UG/L		52700.00		51700.00		73500.00
Cobalt	UG/L	8.00 U		8.00 U		8.00 U	
Chromium, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Copper	UG/L	5.60 B		5.00 U		5.00 U	
Cobalt, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Iron	UG/L	853.00 J		1120.00 J		47.00 BJ	
Copper, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Lead	UG/L	2.00 U		2.00 U		2.50 BJ	
Iron, Dissolved	UG/L		280.00 J		145.00 J		36.80 BJ
Magnesium	UG/L	12900.00		12700.00		20800.00	
Lead, Dissolved	UG/L		2.20 B		2.00 U		2.40 BJ
Manganese	UG/L	146.00 J		191.00 J		6.40 BJ	
Magnesium, Dissolved	UG/L		13000.00		12900.00		21300.00
Mercury	UG/L	0.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		138.00		133.00		5.70 B
Nickel	UG/L	9.00 U		9.00 U		9.00 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		0.20 U
Potassium	UG/L	1880.00 B		1920.00 B		1470.00 B	
Nickel, Dissolved	UG/L		10.50 B		5.00 U		5.00 U
Selenium	UG/L	4.00 UJ		4.00 UJ		4.00 U	
Potassium, Dissolved	UG/L		1960.00 B		1880.00 B		1460.00 B
Silver	UG/L	4.00 U		4.00 U		4.00 U	
Selenium, Dissolved	UG/L		6.60 J		4.00 UJ		4.00 UJ
Soduim	UG/L	7510.00		7480.00		12900.00	
Silver, Dissolved	UG/L		5.00 U		5.00 U		5.00 U
Thallium	UG/L	1.00 UJ		1.00 UJ		1.00 UJ	
Sodium, Dissolved	UG/L		8130.00		7720.00		13400.00
Vanadium	UG/L	5.00 U		5.00 U		5.00 U	
Thallium, Dissolved	UG/L		1.00 UJ		1.00 UJ		5.00 UJ
Zinc	UG/L	7.00 U		7.00 U		7.00 U	

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS15	SS15	SS15	SS15	SS16	SS16
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHE64	MEHE65	MEHE66	MEHE67	MEHE68	MEHE69
	DATE SAMPLED:	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		2.30 BJ		2.00 U		2.00 BJ
Cyanide	UG/L	10.00 U		10.00 U		10.00 U	
Zinc, Dissolved	UG/L		20.10 J		12.50 BJ		9.90 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS17	SS17	SS18	SS18	SS19	SS19
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHE70	MEHE71	MEHE72	MEHE73	MEHE80	MEHE81
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Aluminum	UG/L	36.30 BJ		51.70 BJ		54.70 BJ	
Aluminum, Dissolved	UG/L		28.60 BJ		24.50 BJ		27.70 BJ
Antimony	UG/L	47.00 U		47.00 U		47.00 U	
Antimony, Dissolved	UG/L		14.00 U		14.00 U		14.00 U
Arsenic	UG/L	2.00 U		2.00 UJ		2.00 U	
Arsenic, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Barium	UG/L	52.70 B		50.50 B		17.20 B	
Barium, Dissolved	UG/L		49.30 B		49.30 B		18.20 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	3.00 U		3.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	71900.00		72100.00		22700.00	
Cadmium, Dissolved	UG/L		1.00 U		1.00 U		1.20 BJ
Chromium	UG/L	6.00 U		6.00 U		6.00 U	
Calcium, Dissolved	UG/L		73400.00		73900.00		23200.00
Cobalt	UG/L	8.00 U		8.00 U		8.00 U	
Chromium, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Copper	UG/L	5.00 U		5.00 U		5.00 U	
Cobalt, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Iron	UG/L	17.60 BJ		18.50 BJ		49.20 BJ	
Copper, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Lead	UG/L	2.00 U		2.00 U		2.00 U	
Iron, Dissolved	UG/L		7.40 BJ		11.80 BJ		21.50 BJ
Magnesium	UG/L	20900.00		21000.00		16200.00	
Lead, Dissolved	UG/L		2.10 B		2.00 U		2.00 U
Manganese	UG/L	6.40 BJ		5.80 BJ		18.40 J	
Magnesium, Dissolved	UG/L		21200.00		21300.00		15900.00
Mercury	UG/L	0.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		1.20 B		1.30 B		1.80 B
Nickel	UG/L	9.00 U		9.00 U		9.00 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		0.20 U
Potassium	UG/L	1440.00 B		1530.00 B		852.00 B	
Nickel, Dissolved	UG/L		5.00 U		5.00 U		5.00 U
Selenium	UG/L	4.00 U		4.00 U		4.00 UJ	
Potassium, Dissolved	UG/L		1410.00 B		1400.00 B		761.00 B
Silver	UG/L	4.00 U		4.00 U		4.00 U	
Selenium, Dissolved	UG/L		4.00 UJ		4.00 UJ		4.00 UJ
Soduim	UG/L	13000.00		13200.00		18100.00	
Silver, Dissolved	UG/L		5.00 U		5.00 U		5.00 U
Thallium	UG/L	1.00 UJ		1.00 UJ		1.00 UJ	
Sodium, Dissolved	UG/L		13300.00		13300.00		18000.00
Vanadium	UG/L	5.00 U		5.00 U		5.00 U	
Thallium, Dissolved	UG/L		5.00 UJ		5.00 UJ		1.00 UJ
Zinc	UG/L	7.00 U		7.00 U		7.00 U	

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS17	SS17	SS18	SS18	SS19	SS19
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHE70	MEHE71	MEHE72	MEHE73	MEHE80	MEHE81
	DATE SAMPLED:	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		2.00 U		2.00 U		2.00 BJ
Cyanide	UG/L	10.00 U		10.00 U		10.00 U	
Zinc, Dissolved	UG/L		9.60 BJ		7.90 BJ		7.20 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS20	SS20	SS20	SS20	SS21	SS21
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHE82	MEHE83	MEHE84	MEHE85	MEHE86	MEHE87
DATE SAMPLED:		18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Aluminum	UG/L	43.00 BJ		617.00 J		863.00 J	
Aluminum, Dissolved	UG/L		27.20 BJ		23.90 BJ		28.00 BJ
Antimony	UG/L	47.00 U		47.00 U		47.00 U	
Antimony, Dissolved	UG/L		14.00 U		14.00 U		14.00 U
Arsenic	UG/L	2.00 U		2.00 U		2.00 U	
Arsenic, Dissolved	UG/L		2.80 B		2.00 U		2.40 B
Barium	UG/L	9.70 BJ		3.20 B		18.30 B	
Barium, Dissolved	UG/L		15.20 B		1.40 BJ		14.10 B
Beryllium	UG/L	1.00 U		1.00 U		1.00 U	
Beryllium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Cadmium	UG/L	3.00 U		3.00 U		3.00 U	
Boron, Dissolved							
Calcium	UG/L	20400.00		837.00 B		21000.00	
Cadmium, Dissolved	UG/L		1.00 U		1.00 U		1.00 U
Chromium	UG/L	6.00 U		6.00 U		6.00 U	
Calcium, Dissolved	UG/L		20400.00		588.00 B		19300.00
Cobalt	UG/L	8.00 U		8.00 U		8.00 U	
Chromium, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Copper	UG/L	5.00 U		5.00 U		5.00 U	
Cobalt, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Iron	UG/L	18.50 BJ		18.60 BJ		184.00 J	
Copper, Dissolved	UG/L		2.00 U		2.00 U		2.00 U
Lead	UG/L	2.00 U		2.00 U		2.00 U	
Iron, Dissolved	UG/L		13.70 BJ		9.00 BJ		66.80 BJ
Magnesium	UG/L	16100.00		123.00 B		16200.00	
Lead, Dissolved	UG/L		2.40 B		2.00 U		2.10 B
Manganese	UG/L	12.00 BJ		31.00 J		52.60 J	
Magnesium, Dissolved	UG/L		15800.00		238.00 B		15400.00
Mercury	UG/L	0.20 U		0.20 U		0.20 U	
Manganese, Dissolved	UG/L		1.00 U		1.00 U		1.90 B
Nickel	UG/L	9.00 U		9.00 U		9.00 U	
Mercury, Dissolved	UG/L		0.20 U		0.20 U		0.20 U
Potassium	UG/L	762.00 B		133.00 U		964.00 B	
Nickel, Dissolved	UG/L		5.00 U		5.00 U		5.00 U
Selenium	UG/L	4.00 UJ		4.00 UJ		4.00 U	
Potassium, Dissolved	UG/L		705.00 B		73.00 U		732.00 B
Silver	UG/L	4.00 U		4.00 U		4.00 U	
Selenium, Dissolved	UG/L		4.00 UJ		4.00 UJ		4.00 UJ
Soduim	UG/L	18200.00		336.00 BJ		18300.00	
Silver, Dissolved	UG/L		5.00 U		5.00 U		5.00 U
Thallium	UG/L	1.00 UJ		1.00 UJ		1.00 UJ	
Sodium, Dissolved	UG/L		17800.00		212.00 B		17300.00
Vanadium	UG/L	5.00 U		5.00 U		5.00 U	
Thallium, Dissolved	UG/L		1.00 UJ		1.00 UJ		1.00 UJ
Zinc	UG/L	7.00 U		11.30 BJ		7.00 U	

TABLE B-12
METAL INORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS20	SS20	SS20	SS20	SS21	SS21
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHE82	MEHE83	MEHE84	MEHE85	MEHE86	MEHE87
	DATE SAMPLED:	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Vanadium, Dissolved	UG/L		2.30 BJ		2.00 U		2.00 U
Cyanide	UG/L	10.00 U		10.00 U		10.00 U	
Zinc, Dissolved	UG/L		7.60 BJ		7.30 BJ		8.90 BJ
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

SURFACE WATER

Volatile Organic Compound Analysis Results

VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS1	SS1	SS2	SS3	SS4	SS5
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR02	EHR06	EHR11	EHR12	EHR13	EHR14
DATE SAMPLED:		17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Chloromethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Bromomethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Vinyl Chloride	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Methylene Chloride	UG/L	59. U	12. U	13. U	12. U	16. U	16. U
Acetone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Carbon Disulfide	UG/L	5. U	5. U	4. J	5. U	4. J	5. U
1,1-Dichloroethene	UG/L	5. UJ	5. U	5. U	5. U	5. U	5. U
1,1-Dichloroethane	UG/L	5. U	5. U	5. U	5. U	5. UJ	5. U
1,2-Dichloroethene(total)	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
Chloroform	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
1,2-Dichloroethane	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
2-Butanone	UG/L	10. UR	10. UR	10. UR	10. UR	10. UR	10. UR
1,1,1-Trichloroethane	UG/L	5. UJ	5. UJ	5. UJ	5. UJ	5. UR	5. UJ
Carbon Tetrachloride	UG/L	5. U	5. U	5. U	5. U	5. UJ	5. U
Vinyl Acetate	UG/L	10. UR	10. UR	10. UR	10. UR	10. UR	10. UR
Bromodichloromethane	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
1,2-Dichloropropane	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
cis-1,3-Dichloropropene	UG/L	5. U	5. U	5. U	5. U	5. UJ	5. U
Trichloroethene	UG/L	5. UJ	5. U	5. U	5. U	5. U	5. U
Dibromochloromethane	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
1,1,2-Trichloroethane	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
Benzene	UG/L	5. UJ	5. U	5. U	5. U	5. U	5. U
trans-1,3-Dichloropropene	UG/L	5. UJ	5. UJ	5. UJ	5. UJ	5. UJ	5. UJ
Bromoform	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
4-Methyl-2-pentanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Hexanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Tetrachloroethene	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
1,1,2,2-Tetrachloroethane	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
Toluene	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
Chlorobenzene	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
Ethyl Benzene	UG/L	5. U	2. BJ	5. U	2. BJ	5. U	1. BJ
Styrene	UG/L	5. U	5. U	5. U	5. U	5. U	5. U
Xylenes (Total)	UG/L	3. BJ	0.9 BJ	4. BJ	6.	5. U	4. BJ
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-10
VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS6	SS7	SS8	SS9	SS10	SS11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR15	EHR16	EHP62	EHP94	EHP93	EHR24
DATE SAMPLED:		18-OCT-90	18-OCT-90	16-SEP-91	19-SEP-91	19-SEP-91	19-OCT-90
COMPOUND							
Chloromethane	UG/L	10. U	10. U	10. UJ	10. U	10. U	10. UJ
Bromomethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Vinyl Chloride	UG/L	10. U	10. U	10. UJ	10. U	10. U	10. U
Chloroethane	UG/L	10. U	10. U	10. U	10. UJ	10. UJ	10. U
Methylene Chloride	UG/L	61. U	5. U	10. U	10. U	10. U	30.
Acetone	UG/L	10. U	10. U	5. J	4. J	4. J	10. U
Carbon Disulfide	UG/L	5. U	5. U	10. U	10. U	10. U	5. UJ
1,1-Dichloroethene	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
1,1-Dichloroethane	UG/L	5. U	5. UJ	10. U	10. U	10. U	5. U
1,2-Dichloroethene(total)	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Chloroform	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
1,2-Dichloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
2-Butanone	UG/L	10. UR	10. UR	10. U	10. U	10. U	10. U
1,1,1-Trichloroethane	UG/L	5. UJ	5. UR	10. U	10. U	10. U	5. U
Carbon Tetrachloride	UG/L	5. U	5. UJ	10. U	10. U	10. U	5. UJ
Vinyl Acetate	UG/L	10. UR	10. UR				10. U
Bromodichloromethane	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
1,2-Dichloropropane	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
cis-1,3-Dichloropropene	UG/L	5. U	5. UJ	10. U	10. U	10. U	5. U
Trichloroethene	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Dibromochloromethane	UG/L	5. U	5. U	10. U	10. U	10. U	5. UJ
1,1,2-Trichloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Benzene	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
trans-1,3-Dichloropropene	UG/L	5. UJ	5. UJ	10. U	10. U	10. U	5. U
Bromoform	UG/L	5. U	5. U	10. U	10. U	10. U	5. UJ
4-Methyl-2-pentanone	UG/L	3. J	10. U	10. U	10. U	10. U	10. UJ
2-Hexanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Tetrachloroethene	UG/L	5. U	5. U	10. U	10. U	10. U	5. UJ
1,1,2,2-Tetrachloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Toluene	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Chlorobenzene	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Ethyl Benzene	UG/L	1. BJ	5. U	10. U	10. U	10. U	5. U
Styrene	UG/L	5. U	5. U	10. U	10. U	10. U	5. U
Xylenes (Total)	UG/L	5. BJ	5. U	10. U	10. U	10. U	5. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-10
VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS11	SS12	SS13	SS14	SS15	SS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR25	EHR26	EJM97	EJM99	EHP64	EHP66
DATE SAMPLED:		19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Chloromethane	UG/L	10. U	10. UJ	10. UJ	10. UJ	10. UJ	10. UJ
Bromomethane	UG/L	10. U	10. UJ	10. U	10. U	10. U	10. U
Vinyl Chloride	UG/L	10. U	10. U	10. UJ	10. UJ	10. UJ	10. UJ
Chloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Methylene Chloride	UG/L	120.	6.	10. U	10. U	10. U	10. U
Acetone	UG/L	10. U	10. UJ	3. J	10. U	10. U	10. U
Carbon Disulfide	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,1-Dichloroethene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,1-Dichloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,2-Dichloroethene(total)	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Chloroform	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,2-Dichloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
2-Butanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,1-Trichloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Carbon Tetrachloride	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Vinyl Acetate	UG/L	10. UJ	10. U				
Bromodichloromethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,2-Dichloropropane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
cis-1,3-Dichloropropene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Trichloroethene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Dibromochloromethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,1,2-Trichloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Benzene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
trans-1,3-Dichloropropene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Bromoform	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
4-Methyl-2-pentanone	UG/L	10. UJ	10. U	10. U	10. U	10. U	10. U
2-Hexanone	UG/L	10. UJ	10. U	10. U	10. U	10. U	10. U
Tetrachloroethene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
1,1,2,2-Tetrachloroethane	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Toluene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Chlorobenzene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Ethyl Benzene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Styrene	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Xylenes (Total)	UG/L	5. U	5. U	10. U	10. U	10. U	10. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-10
VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS16	SS17	SS18	SS19	SS20	SS20
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP68	EHP70	EHP72	EHP80	EHP82	EHP84
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Chloromethane	UG/L	10. UJ	10. UJ	10. UJ	10. U	10. U	10. U
Bromomethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Vinyl Chloride	UG/L	10. UJ	10. UJ	10. UJ	10. U	10. U	10. U
Chloroethane	UG/L	10. U	10. U	10. U	10. UJ	10. UJ	10. UJ
Methylene Chloride	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acetone	UG/L	10. U	10. U	10. U	10. UJ	10. UJ	4. J
Carbon Disulfide	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1-Dichloroethene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1-Dichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichloroethene(total)	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chloroform	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Butanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,1-Trichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Carbon Tetrachloride	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Vinyl Acetate							
Bromodichloromethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichloropropane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
cis-1,3-Dichloropropene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Trichloroethene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Dibromochloromethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,2-Trichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
trans-1,3-Dichloropropene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Bromoform	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Methyl-2-pentanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Hexanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Tetrachloroethene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,2,2-Tetrachloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Toluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Ethyl Benzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Styrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Xylenes (Total)	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-10
VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	SS21
DEPTH:	-
AGENCY SAMPLE ID:	EHP86
DATE SAMPLED:	18-SEP-91

COMPOUND		
Chloromethane	UG/L	10. U
Bromomethane	UG/L	10. U
Vinyl Chloride	UG/L	10. U
Chloroethane	UG/L	10. UJ
Methylene Chloride	UG/L	10. U
Acetone	UG/L	5. J
Carbon Disulfide	UG/L	10. U
1,1-Dichloroethene	UG/L	10. U
1,1-Dichloroethane	UG/L	10. U
1,2-Dichloroethene(total)	UG/L	10. U
Chloroform	UG/L	10. U
1,2-Dichloroethane	UG/L	10. U
2-Butanone	UG/L	10. U
1,1,1-Trichloroethane	UG/L	10. U
Carbon Tetrachloride	UG/L	10. U
Vinyl Acetate		
Bromodichloromethane	UG/L	10. U
1,2-Dichloropropane	UG/L	10. U
cis-1,3-Dichloropropene	UG/L	10. U
Trichloroethene	UG/L	10. U
Dibromochloromethane	UG/L	10. U
1,1,2-Trichloroethane	UG/L	10. U
Benzene	UG/L	10. U
trans-1,3-Dichloropropene	UG/L	10. U
Bromoform	UG/L	10. U
4-Methyl-2-pentanone	UG/L	10. U
2-Hexanone	UG/L	10. U
Tetrachloroethene	UG/L	10. U
1,1,2,2-Tetrachloroethane	UG/L	10. U
Toluene	UG/L	10. U
Chlorobenzene	UG/L	10. U
Ethyl Benzene	UG/L	10. U
Styrene	UG/L	10. U
Xylenes (Total)	UG/L	10. U
Acrolein		
Acrylonitrile		
2-Chloroethylvinyl Ether		

SURFACE WATER

Semi-Volatile Organic Compound Analysis Results

SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS1	SS1	SS2	SS3	SS4	SS5
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR02	EHR06	EHR11	EHR12	EHR13	EHR14
DATE SAMPLED:		17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Phenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Chlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,3-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzyl alcohol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Nitrobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Isophorone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Nitrophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dimethylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzoic acid	UG/L	50. U	50. U	50. U	50. U	50. U	50. U
bis(2-Chloroethoxy) methane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Naphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chloroaniline	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorobutadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Methylnaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4,5-Trichlorophenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. U
2-Chloronaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Nitroaniline	UG/L	50. U	50. U	50. U	50. U	50. U	50. U
Dimethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acenaphthylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
3-Nitroaniline	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
Acenaphthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dinitrophenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
4-Nitrophenol	UG/L	50. UJ	50. U	50. U	50. U	50. U	50. U
Dibenzofuran	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Diethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Fluorene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Nitroaniline	UG/L	50. U	50. U	50. U	50. U	50. U	50. U
4,6-Dinitro-2-methylphenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. U
N-nitrosodiphenylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS1	SS1	SS2	SS3	SS4	SS5
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR02	EHR06	EHR11	EHR12	EHR13	EHR14
DATE SAMPLED:		17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Pentachlorophenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. U
Phenanthrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Di-n-butylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Butylbenzylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
3,3-Dichlorobenzidine	UG/L	20. U	20. U	20. U	20. U	20. U	20. U
Benzo(a)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chrysene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Di-n-octylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(k)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(a)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Dibenzo(a,h)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(g,h,i)perylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Carbazole							

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS6	SS7	SS8	SS9	SS10	SS11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR15	EHR18	EHR71	EHR72	EHR73	EHR24
DATE SAMPLED:		18-OCT-90	18-OCT-90	06-NOV-90	06-NOV-90	06-NOV-90	19-OCT-90
COMPOUND							
Phenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
bis(2-Chloroethyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2-Chlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
1,3-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
1,4-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Benzyl alcohol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
1,2-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2-Methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
bis(2-Chloroisopropyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
4-Methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
N-Nitrosodinpropylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Hexachloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Nitrobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Isophorone	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2-Nitrophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,4-Dimethylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Benzoic acid	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
bis(2-Chloroethoxy) methane	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,4-Dichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
1,2,4-Trichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Naphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
4-Chloroaniline	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Hexachlorobutadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
4-Chloro-3-methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2-Methylnaphthalene	UG/L	10. U	10. U	10. UJ	10. UJ	10. UJ	10. UJ
Hexachlorocyclopentadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,4,6-Trichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,4,5-Trichlorophenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
2-Chloronaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2-Nitroaniline	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
Dimethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Acenaphthylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,6-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
3-Nitroaniline	UG/L	50. UJ	50. UJ	50. U	50. U	50. U	50. UR
Acenaphthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,4-Dinitrophenol	UG/L	50. UJ	50. UJ	50. U	50. U	50. U	50. UJ
4-Nitrophenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
Dibenzofuran	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
2,4-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Diethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
4-Chlorophenyl-phenyl ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Fluorene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
4-Nitroaniline	UG/L	50. U	50. U	50. U	50. U	50. U	50. UR
4,6-Dinitro-2-methylphenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
N-nitrosodiphenylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS6	SS7	SS8	SS9	SS10	SS11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR15	EHR18	EHR71	EHR72	EHR73	EHR24
DATE SAMPLED:		18-OCT-90	18-OCT-90	06-NOV-90	06-NOV-90	06-NOV-90	19-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Hexachlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Pentachlorophenol	UG/L	50. U	50. U	50. U	50. U	50. U	50. UJ
Phenanthrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Di-n-butylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Butylbenzylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
3,3-Dichlorobenzidine	UG/L	20. U	20. U	20. U	20. U	20. U	20. UJ
Benzo(a)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Chrysene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
bis(2-Ethylhexyl)phthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Di-n-octylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Benzo(b)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Benzo(k)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Benzo(a)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Dibenzo(a,h)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Benzo(g,h,i)perylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. UJ
Carbazole							

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS11	SS12	SS13	SS14	SS15	SS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR25	EHR26	EJM97	EJM99	EHP64	EHP66
DATE SAMPLED:		19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Phenol	UG/L	10. U	10. U	10. U	10. U	10. UJ	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Chlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,3-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzyl alcohol	UG/L	10. UJ	10. U				
1,2-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Methylphenol	UG/L	10. U	10. U	10. UJ	10. UJ	10. UJ	10. UJ
bis(2-Chloroisopropyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Nitrobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Isophorone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Nitrophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dimethylphenol	UG/L	10. U	10. U	10. UJ	10. UJ	10. UJ	10. UJ
Benzoic acid	UG/L	50. U	50. U				
bis(2-Chloroethoxy) methane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Naphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chloroaniline	UG/L	10. U	10. UJ	10. U	10. U	10. U	10. U
Hexachlorobutadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10. U	10. U	10. U	10. UJ	10. U
2-Methylnaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4,5-Trichlorophenol	UG/L	50. U	50. U	25. U	25. U	25. U	25. U
2-Chloronaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Nitroaniline	UG/L	50. U	50. U	25. U	25. U	25. U	25. U
Dimethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acenaphthylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
3-Nitroaniline	UG/L	50. UR	50. UJ	25. UJ	25. UJ	25. UJ	25. UJ
Acenaphthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dinitrophenol	UG/L	50. U	50. U	25. U	25. U	25. U	25. U
4-Nitrophenol	UG/L	50. U	50. U	25. UJ	25. UJ	25. UJ	25. UJ
Dibenzofuran	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Diethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Fluorene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Nitroaniline	UG/L	50. UR	50. UJ	25. UJ	25. UJ	25. UJ	25. UJ
4,6-Dinitro-2-methylphenol	UG/L	50. U	50. U	25. U	25. U	25. U	25. U
N-nitrosodiphenylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS11	SS12	SS13	SS14	SS15	SS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR25	EHR26	EJM97	EJM99	EHP64	EHP66
DATE SAMPLED:		19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Pentachlorophenol	UG/L	50. U	50. U	25. U	25. U	25. UJ	25. U
Phenanthrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Di-n-butylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Pyrene	UG/L	10. UJ	10. U	10. U	10. U	10. U	10. U
Butylbenzylphthalate	UG/L	10. U	10. U	10. UJ	10. UJ	10. UJ	10. UJ
3,3-Dichlorobenzidine	UG/L	20. UJ	20. UJ	10. U	10. U	10. U	10. U
Benzo(a)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chrysene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	10. U	10. U	10. UJ	10. UJ	10. UJ	10. UJ
Di-n-octylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(k)fluoranthene	UG/L	10. U	10. UJ	10. U	10. U	10. U	10. U
Benzo(a)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Dibenzo(a,h)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(g,h,i)perylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Carbazole	UG/L			10. U	10. U	10. U	10. U

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS16	SS17	SS18	SS19	SS20	SS20
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP68	EHP70	EHP72	EHP80	EHP82	EHP84
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Phenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
bis(2-Chloroethyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Chlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,3-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,4-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzyl alcohol							
1,2-Dichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Methylphenol	UG/L	10. UJ	10. U	10. UJ	10. UJ	10. U	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Methylphenol	UG/L	10. U	10. UJ	10. U	10. U	10. U	10. U
N-Nitrosodinpropylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Nitrobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Isophorone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Nitrophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dimethylphenol	UG/L	10. UJ	10. UJ	10. UJ	10. UJ	10. U	10. U
Benzoic acid							
bis(2-Chloroethoxy) methane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2,4-Trichlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Naphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chloroaniline	UG/L	10. U	10. U	10. U	10. U	10. UJ	10. UJ
Hexachlorobutadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chloro-3-methylphenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Methylnaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorocyclopentadiene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4,6-Trichlorophenol	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4,5-Trichlorophenol	UG/L	25. U	25. U	25. U	25. U	25. U	25. U
2-Chloronaphthalene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Nitroaniline	UG/L	25. U	25. U	25. U	25. U	25. U	25. U
Dimethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acenaphthylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,6-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
3-Nitroaniline	UG/L	25. UJ	25. UJ	25. UJ	25. UJ	25. UR	25. UR
Acenaphthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dinitrophenol	UG/L	25. U	25. U	25. U	25. U	25. U	25. U
4-Nitrophenol	UG/L	25. UJ	25. UJ	25. UJ	25. UJ	25. U	25. U
Dibenzofuran	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2,4-Dinitrotoluene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Diethylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Fluorene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Nitroaniline	UG/L	25. UJ	25. UJ	25. UJ	25. UJ	25. U	25. U
4,6-Dinitro-2-methylphenol	UG/L	25. U	25. U	25. U	25. U	25. U	25. U
N-nitrosodiphenylamine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS16	SS17	SS18	SS19	SS20	SS20
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP68	EHP70	EHP72	EHP80	EHP82	EHP84
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Hexachlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Pentachlorophenol	UG/L	25. U	25. U	25. U	25. U	25. U	25. U
Phenanthrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Di-n-butylphthalate	UG/L	10. U	10. U	10. U	10. U	0.9 J	0.6 J
Fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Butylbenzylphthalate	UG/L	10. UJ	10. UJ	10. UJ	10. UJ	10. U	10. U
3,3-Dichlorobenzidine	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(a)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chrysene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
bis(2-Ethylhexyl)phthalate	UG/L	10. UJ	10. UJ	10. UJ	10. UJ	2. J	10. U
Di-n-octylphthalate	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(b)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(k)fluoranthene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(a)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Dibenzo(a,h)anthracene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzo(g,h,i)perylene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Carbazole	UG/L	10. U	10. U	10. U	10. U	10. U	10. U

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	SS21
DEPTH:	-
AGENCY SAMPLE ID:	EHP86
DATE SAMPLED:	18-SEP-91

COMPOUND		
Phenol	UG/L	10. U
bis(2-Chloroethyl) ether	UG/L	10. U
2-Chlorophenol	UG/L	10. U
1,3-Dichlorobenzene	UG/L	10. U
1,4-Dichlorobenzene	UG/L	10. U
Benzyl alcohol		
1,2-Dichlorobenzene	UG/L	10. U
2-Methylphenol	UG/L	10. U
bis(2-Chloroisopropyl) ether	UG/L	10. U
4-Methylphenol	UG/L	10. U
N-Nitrosodinpropylamine	UG/L	10. U
Hexachloroethane	UG/L	10. U
Nitrobenzene	UG/L	10. U
Isophorone	UG/L	10. U
2-Nitrophenol	UG/L	10. U
2,4-Dimethylphenol	UG/L	10. U
Benzoic acid		
bis(2-Chloroethoxy) methane	UG/L	10. U
2,4-Dichlorophenol	UG/L	10. U
1,2,4-Trichlorobenzene	UG/L	10. U
Naphthalene	UG/L	10. U
4-Chloroaniline	UG/L	10. UJ
Hexachlorobutadiene	UG/L	10. U
4-Chloro-3-methylphenol	UG/L	10. U
2-Methylnaphthalene	UG/L	10. U
Hexachlorocyclopentadiene	UG/L	10. U
2,4,6-Trichlorophenol	UG/L	10. U
2,4,5-Trichlorophenol	UG/L	25. U
2-Chloronaphthalene	UG/L	10. U
2-Nitroaniline	UG/L	25. U
Dimethylphthalate	UG/L	10. U
Acenaphthylene	UG/L	10. U
2,6-Dinitrotoluene	UG/L	10. U
3-Nitroaniline	UG/L	25. UR
Acenaphthene	UG/L	10. U
2,4-Dinitrophenol	UG/L	25. U
4-Nitrophenol	UG/L	25. U
Dibenzofuran	UG/L	10. U
2,4-Dinitrotoluene	UG/L	10. U
Diethylphthalate	UG/L	10. U
4-Chlorophenyl-phenyl ether	UG/L	10. U
Fluorene	UG/L	10. U
4-Nitroaniline	UG/L	25. U
4,6-Dinitro-2-methylphenol	UG/L	25. U
N-nitrosodiphenylamine	UG/L	10. U

TABLE B-11
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	SS21
DEPTH:	-
AGENCY SAMPLE ID:	EHP86
DATE SAMPLED:	18-SEP-91

COMPOUND		
4-Bromophenyl-phenylether	UG/L	10. U
Hexachlorobenzene	UG/L	10. U
Pentachlorophenol	UG/L	25. U
Phenanthrene	UG/L	10. U
Anthracene	UG/L	10. U
Di-n-butylphthalate	UG/L	0.6 J
Fluoranthene	UG/L	10. U
Pyrene	UG/L	10. U
Butylbenzylphthalate	UG/L	10. U
3,3-Dichlorobenzidine	UG/L	10. U
Benzo(a)anthracene	UG/L	10. U
Chrysene	UG/L	10. U
bis(2-Ethylhexyl)phthalate	UG/L	0.7 J
Di-n-octylphthalate	UG/L	10. U
Benzo(b)fluoranthene	UG/L	10. U
Benzo(k)fluoranthene	UG/L	10. U
Benzo(a)pyrene	UG/L	10. U
Indeno(1,2,3-cd)pyrene	UG/L	10. U
Dibenzo(a,h)anthracene	UG/L	10. U
Benzo(g,h,i)perylene	UG/L	10. U
Carbazole	UG/L	10. U

SURFACE WATER

PCB/Pesticide Analysis Results

PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS1	SS1	SS2	SS3	SS4	SS5
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EHR02	EHR06	EHR11	EHR12	EHR13	EHR14
	DATE SAMPLED:	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
alpha-BHC	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
beta-BHC	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
delta-BHC	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
gamma-BHC (lindane)	UG/L	.050 UJ	.050 U	.050 U	.050 U	.050 U	.050 UR
Heptachlor	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
Aldrin	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
Heptachlor epoxide	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
Endosulfan I	UG/L	.050 U	.050 U	.050 U	.050 U	.050 U	.050 UR
Dieldrin	UG/L	.100 U	.100 U	.100 U	.100 U	.100 U	.100 UR
4,4-DDE	UG/L	.100 U	.100 U	.100 U	.100 U	.100 U	.100 UR
Endrin	UG/L	.100 UJ	.100 UJ	.100 UJ	.100 UJ	.100 UJ	.100 UR
Endosulfan II	UG/L	.100 U	.100 U	.100 U	.100 U	.100 U	.100 UR
4,4-DDD	UG/L	.100 U	.100 U	.100 U	.100 U	.100 U	.100 UR
Endosulfan sulfate	UG/L	.100 U	.100 U	.100 U	.100 U	.100 U	.100 UR
4,4-DDT	UG/L	.100 U	.100 U	.100 U	.100 U	.100 U	.100 UR
Methoxychlor	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Endrin ketone	UG/L	.100 UJ	.100 UJ	.100 UJ	.100 UJ	.100 UJ	.100 UR
Endrin aldehyde							
alpha-Chlordane	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
gamma-Chlordane	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Toxaphene	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UR
Aroclor-1016	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Aroclor-1221	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Aroclor-1232	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Aroclor-1242	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Aroclor-1248	UG/L	.50 U	.50 U	.50 U	.50 U	.50 U	.50 UR
Aroclor-1254	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UR
Aroclor-1260	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UR
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-13
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS6	SS7	SS8	SS9	SS10	SS11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR15	EHR18	EHR71	EHR72	EHR73	EHR24
DATE SAMPLED:		18-OCT-90	18-OCT-90	06-NOV-90	06-NOV-90	06-NOV-90	19-OCT-90
COMPOUND							
alpha-BHC	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
beta-BHC	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
delta-BHC	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
gamma-BHC (lindane)	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
Heptachlor	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
Aldrin	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
Heptachlor epoxide	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
Endosulfan I	UG/L	.050 UR	.050 UR	.050 U	.050 U	.050 U	.050 U
Dieldrin	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
4,4-DDE	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
Endrin	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
Endosulfan II	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
4,4-DDD	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
Endosulfan sulfate	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
4,4-DDT	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
Methoxychlor	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Endrin ketone	UG/L	.100 UR	.100 UR	.10 U	.10 U	.10 U	.10 U
Endrin aldehyde							
alpha-Chlordane	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
gamma-Chlordane	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Toxaphene	UG/L	1.0 UR	1.0 UR	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1016	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Aroclor-1221	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Aroclor-1232	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Aroclor-1242	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Aroclor-1248	UG/L	.50 UR	.50 UR	.50 U	.50 U	.50 U	.50 U
Aroclor-1254	UG/L	1.0 UR	1.0 UR	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1260	UG/L	1.0 UR	1.0 UR	1.0 U	1.0 U	1.0 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-13
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS11	SS12	SS13	SS14	SS15	SS15
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EHR25	EHR26	EJM97	EJM99	EHP64	EHP66
	DATE SAMPLED:	19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
alpha-BHC	UG/L	.050 U	.050 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
beta-BHC	UG/L	.050 U	.050 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
delta-BHC	UG/L	.050 U	.050 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
gamma-BHC (lindane)	UG/L	.050 U	.050 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Heptachlor	UG/L	.050 U	.050 U	0.05 U	0.05 U	0.05 U	0.05 U
Aldrin	UG/L	.050 U	.050 U	0.05 U	0.05 U	0.05 U	0.05 U
Heptachlor epoxide	UG/L	.050 U	.050 U	0.05 U	0.05 U	0.05 U	0.05 U
Endosulfan I	UG/L	.050 U	.050 U	0.05 U	0.05 U	0.05 U	0.05 U
Dieldrin	UG/L	.10 U	.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4-DDE	UG/L	.10 U	.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endrin	UG/L	.10 U	.10 U	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Endosulfan II	UG/L	.10 U	.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4-DDD	UG/L	.10 U	.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endosulfan sulfate	UG/L	.10 U	.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4-DDT	UG/L	.10 U	.10 U	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Methoxychlor	UG/L	.50 U	.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ
Endrin ketone	UG/L	.10 U	.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endrin aldehyde	UG/L			0.10 U	0.10 U	0.10 U	0.10 U
alpha-Chlordane	UG/L	.50 U	.50 U	0.05 U	0.05 U	0.05 U	0.05 U
gamma-Chlordane	UG/L	.50 U	.50 U	0.05 U	0.05 U	0.05 U	0.05 U
Toxaphene	UG/L	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Aroclor-1016	UG/L	.50 U	.50 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1221	UG/L	.50 U	.50 U	2.0 U	2.0 U	2.0 U	2.0 U
Aroclor-1232	UG/L	.50 U	.50 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1242	UG/L	.50 U	.50 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1248	UG/L	.50 U	.50 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1254	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1260	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-13
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS16	SS17	SS18	SS19	SS20	SS20
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP68	EHP70	EHP72	EHP80	EHP82	EHP84
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
alpha-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
beta-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
delta-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
gamma-BHC (lindane)	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Heptachlor	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Aldrin	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Heptachlor epoxide	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Endosulfan I	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Dieldrin	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4-DDE	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endrin	UG/L	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Endosulfan II	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 UJ
4,4-DDD	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 UJ
Endosulfan sulfate	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4-DDT	UG/L	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Methoxychlor	UG/L	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ
Endrin ketone	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endrin aldehyde	UG/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
alpha-Chlordane	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ
gamma-Chlordane	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Toxaphene	UG/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Aroclor-1016	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1221	UG/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Aroclor-1232	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1242	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1248	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1254	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1260	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-13
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	SS21
DEPTH:	-
AGENCY SAMPLE ID:	EHP86
DATE SAMPLED:	18-SEP-91

COMPOUND		
alpha-BHC	UG/L	0.05 UJ
beta-BHC	UG/L	0.05 UJ
delta-BHC	UG/L	0.05 UJ
gamma-BHC (lindane)	UG/L	0.05 UJ
Heptachlor	UG/L	0.05 UJ
Aldrin	UG/L	0.05 UJ
Heptachlor epoxide	UG/L	0.05 UJ
Endosulfan I	UG/L	0.05 UJ
Dieldrin	UG/L	0.10 U
4,4-DDE	UG/L	0.10 U
Endrin	UG/L	0.10 UJ
Endosulfan II	UG/L	0.10 UJ
4,4-DDD	UG/L	0.10 UJ
Endosulfan sulfate	UG/L	0.10 U
4,4-DDT	UG/L	0.10 UJ
Methoxychlor	UG/L	0.50 UJ
Endrin ketone	UG/L	0.10 U
Endrin aldehyde	UG/L	0.10 U
alpha-Chlordane	UG/L	0.05 UJ
gamma-Chlordane	UG/L	0.05 UJ
Toxaphene	UG/L	5.0 U
Aroclor-1016	UG/L	1.0 U
Aroclor-1221	UG/L	2.0 U
Aroclor-1232	UG/L	1.0 U
Aroclor-1242	UG/L	1.0 U
Aroclor-1248	UG/L	1.0 U
Aroclor-1254	UG/L	1.0 U
Aroclor-1260	UG/L	1.0 U
Monochlorobiphenyl		
Dichlorobiphenyl		
Trichlorobiphenyl		
Tetrachlorobiphenyl		
Pentachlorobiphenyl		
Hexachlorobiphenyl		
Heptachlorobiphenyl		
Octachlorobiphenyl		
Nonachlorobiphenyl		
Decachlorobiphenyl		

SURFACE WATER

Water Quality Analysis Results

WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS1	SS1	SS1	SS1	SS2	SS2
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5756E-01	5756E-02	5756E-04	5756E-06	5756E-07	5756E-08
DATE SAMPLED:		17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Alkalinity	MG/L			122	104		90
Asbestos							
Bromide, Dissolved	MG/L	0.1 U	0.1 U			0.1 U	
COD	MG/L			5 J	42 J		5 UJ
Chloride, Cl	MG/L			22	21		24
Nitrogen, Ammonia (NH3)	MG/L			0.10 U	0.10 U		0.10 U
Nitrogen, Nitrate + Nitrite (NO2	MG/L			0.30	0.31		0.21
Sulfate, SO4	MG/L			145	150		155
TDS (Total Dissolved Solids)	MG/L			88	371		384
TKN (Total Kjeldahl Nitrogen)	MG/L			0.60 J	0.20 J		0.38 J
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L			0.04 J	0.02 J		0.02 J
TSS (Total Suspended Solids)	MG/L			6	2		2 U

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS3	SS3	SS4	SS4	SS5	SS5
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5756E-09	5756E-14	5756E-10	5756E-15	5756E-11	5756E-16
DATE SAMPLED:		18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Alkalinity	MG/L		113		90		138
Asbestos							
Bromide, Dissolved	MG/L	0.1 U		0.1 U		0.1 U	
COD	MG/L		5 UJ		5 U		5 UJ
Chloride, Cl	MG/L		24		38		21
Nitrogen, Ammonia (NH3)	MG/L		0.10 U		0.10 U		0.10 U
Nitrogen, Nitrate + Nitrite (NO2	MG/L		0.17		0.17		0.10 U
Sulfate, SO4	MG/L		146		145		155
TDS (Total Dissolved Solids)	MG/L		367		362		290
TKN (Total Kjeldahl Nitrogen)	MG/L		0.42 J		0.42 J		0.68 J
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		0.02 J		0.03 J		0.07 J
TSS (Total Suspended Solids)	MG/L		2 U		2 U		2 U

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS6	SS6	SS7	SS7	SS8	SS8
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5756E-12	5756E-17	5756E-13	5756E-18	5756E-19	5756E-26
DATE SAMPLED:		18-OCT-90	18-OCT-90	18-OCT-90	18-OCT-90	19-OCT-90	19-OCT-90
COMPOUND							
Alkalinity	MG/L		143		158		158
Asbestos							
Bromide, Dissolved	MG/L	0.1 U		0.1 U		0.1 U	
COD	MG/L		5 UJ		23 J		6 J
Chloride, Cl	MG/L		21		19		21
Nitrogen, Ammonia (NH3)	MG/L		0.10 U		0.10 U		0.10 U
Nitrogen, Nitrate + Nitrite (NO2	MG/L		0.10 U		0.10 U		0.10 U
Sulfate, SO4	MG/L		100		42		100
TDS (Total Dissolved Solids)	MG/L		295		249		292
TKN (Total Kjeldahl Nitrogen)	MG/L		0.78		1.5		1.20
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		0.06 J		0.08 J		0.04 J
TSS (Total Suspended Solids)	MG/L		2 U		10		2 U

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS9	SS9	SS10	SS10	SS11	SS11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5756E-20	5756E-27	5756E-21	5756E-28	5756E-22	5756E-23
DATE SAMPLED:		19-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90
COMPOUND							
Alkalinity	MG/L		117		120		
Asbestos							
Bromide, Dissolved	MG/L	0.1		0.1		0.1	0.1
COD	MG/L		5 U		5 U		
Chloride, Cl	MG/L		33		34		
Nitrogen, Ammonia (NH3)	MG/L		0.10 U		0.10 U		
Nitrogen, Nitrate + Nitrite (NO2	MG/L		0.76		0.69		
Sulfate, SO4	MG/L		120		130		
TDS (Total Dissolved Solids)	MG/L		353		352		
TKN (Total Kjeldahl Nitrogen)	MG/L		0.52 J		0.54 J		
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L		0.02 J		0.02 J		
TSS (Total Suspended Solids)	MG/L		2 U		2 U		

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS11	SS11	SS12	SS12	SS13	SS13
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5756E-29	5756E-30	5756E-24	5756E-31	6688E-31	6688E-32
DATE SAMPLED:		19-OCT-90	19-OCT-90	19-OCT-90	19-OCT-90	16-SEP-91	16-SEP-91
COMPOUND							
Alkalinity	MG/L	127	130		120	72.0 R	
Asbestos							
Bromide, Dissolved	MG/L			0.1 U			0.10 U
COD	MG/L	5 U	5 U		5 U	5.20 J	
Chloride, Cl	MG/L	34	33		33	23.5 J	
Nitrogen, Ammonia (NH3)	MG/L	0.10 U	0.10 U		0.10 U	0.03 JU	
Nitrogen, Nitrate + Nitrite (NO2	MG/L	0.67	0.70		0.84 U	0.03 J	
Sulfate, SO4	MG/L	120	125		125	590 J	
TDS (Total Dissolved Solids)	MG/L	356	345		372	420 J	
TKN (Total Kjeldahl Nitrogen)	MG/L	0.42 J	0.38 J		0.60 J	0.5 JU	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	MG/L	0.02 J	0.02 J		0.02 J	2.0 RU	
TSS (Total Suspended Solids)	MG/L	2 U	2 U		2 U	2.00 RU	

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS14	SS14	SS15	SS15	SS15	SS15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-33	6688E-35	6688E-36	6688E-37	6688E-38	6688E-39
DATE SAMPLED:		16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Alkalinity	mg/L	88.0 R		108 J		116 J	
Asbestos							
Bromide, Dissolved	mg/L		0.10 U		0.10 U		0.10 U
COD	mg/L	8.40 J		24.2 J		18.2 J	
Chloride, Cl	mg/L	23.4 J		4.80		2.00 U	
Nitrogen, Ammonia (NH3)	mg/L	0.03 JU		0.03 JU		0.63 J	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.03 J		0.02 UJ		0.02 UJ	
Sulfate, SO4	mg/L	610 J		100.0 JU		77.0 J	
TDS (Total Dissolved Solids)	mg/L	440 J		300 J		327 J	
TKN (Total Kjeldahl Nitrogen)	mg/L	0.5 JU		0.79 J		0.60 J	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L	2.0 R		2.0 RU		2.0 RU	
TSS (Total Suspended Solids)	mg/L	2.00 RU		13.0 J		8.00 J	

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SS16	SS16	SS17	SS17	SS18	SS18
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		6688E-40	6688E-42	6688E-43	6688E-44	6688E-45	6688E-47
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Alkalinity	mg/L	92.0 J		92.0 J		92.0 J	
Asbestos							
Bromide, Dissolved	mg/L		0.10 U		0.10 U		0.10 U
COD	mg/L	5.20 J		10.8 J		10.8 J	
Chloride, Cl	mg/L	34.7		35.0		35.1	
Nitrogen, Ammonia (NH3)	mg/L	0.03 JU		0.03 JU		0.03 JU	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.19 J		0.20 J		0.19 J	
Sulfate, SO4	mg/L	92.0 J		127 J		135 J	
TDS (Total Dissolved Solids)	mg/L	450 J		434 J		463 J	
TKN (Total Kjeldahl Nitrogen)	mg/L	<0.5 J		0.52 J		0.5 JU	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L	2.0 RU		2.0 RU		2.0 RU	
TSS (Total Suspended Solids)	mg/L	10.0 JU		7.00 J		10.0 UJ	

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS19	SS19	SS20	SS20	SS20	SS20
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	6688E-48	6688E-49	6688E-50	6688E-51	6688E-52	6688E-54
	DATE SAMPLED:	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Alkalinity	mg/L	80.0 J		76.0 J		2.00 UJ	
Asbestos							
Bromide, Dissolved	mg/L		0.10 U		0.10 U		0.10 U
COD	mg/L	16.0 J		19.2 J		<5.00 UJ	
Chloride, Cl	mg/L	33.8		34.0		2.00 U	
Nitrogen, Ammonia (NH3)	mg/L	0.03 JU		0.03 JU		0.04 J	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.02 UJ		0.02 UJ		0.02 UJ	
Sulfate, SO4	mg/L	50.0 JU		50.0 JU		10.0 JU	
TDS (Total Dissolved Solids)	mg/L	257 R		260 R		<7.00 R	
TKN (Total Kjeldahl Nitrogen)	mg/L	0.5 JU		0.5 JU		0.5 JU	
TOC (Total Organic Carbon)							
TP (Total Phosphorus)	mg/L	2.0 RU		2.0 RU		2.0 RU	
TSS (Total Suspended Solids)	mg/L	20.0 UJ		20.0 UJ		20.0 UJ	

TABLE B-14
WATER QUALITY ANALYSIS RESULTS
SURFACE WATER
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SS21	SS21
	DEPTH:	-	-
	AGENCY SAMPLE ID:	6688E-55	6688E-56
	DATE SAMPLED:	18-SEP-91	18-SEP-91
COMPOUND			
Alkalinity	mg/L	72.0 J	
Asbestos			
Bromide, Dissolved	mg/L		0.10 U
COD	mg/L	3.20 J	
Chloride, Cl	mg/L	32.3	
Nitrogen, Ammonia (NH3)	mg/L	0.03 JU	
Nitrogen, Nitrate + Nitrite (NO2	mg/L	0.02 UJ	
Sulfate, SO4	mg/L	50.0 JU	
TDS (Total Dissolved Solids)	mg/L	137 R	
TKN (Total Kjeldahl Nitrogen)	mg/L	0.5 JU	
TOC (Total Organic Carbon)			
TP (Total Phosphorus)	mg/L	2.0 RU	
TSS (Total Suspended Solids)	mg/L	20.0 UJ	

SEDIMENT

Inorganic Analysis Results

METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD1	SD1	SD2	SD3	SD4	SD5
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP96	MEGP97	MEGP98	MEGP99	MEGP74	MEGP73
	DATE SAMPLED:	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Aluminum	MG/KG	900.00	1060.00	1380.00	2080.00	1740.00	1530.00
Antimony	MG/KG	7.10 UJ	7.00 UJ	7.30 UJ	6.10 UJ	6.90 UJ	6.80 UJ
Arsenic	MG/KG	1.70 B	1.50 B	1.70 B	1.80 B	2.00 B	1.80 B
Barium	MG/KG	3.50 B	4.90 B	5.10 B	6.00 B	5.40 B	5.80 B
Beryllium	MG/KG	0.24 U	0.23 U	0.24 U	0.20 U	0.23 U	0.23 U
Cadmium	MG/KG	0.71 U	0.70 U	0.73 U	0.61 U	0.69 U	0.68 U
Calcium	MG/KG	23300.00 J	25200.00 J	6090.00 J	24000.00 J	28900.00 J	20500.00 J
Chromium	MG/KG	2.30 B	3.10	3.50	6.40	5.70	6.20
Cobalt	MG/KG	2.00 B	2.00 B	5.70 B	3.60 B	2.60 B	2.30 B
Copper	MG/KG	2.50 BJ	3.00 BJ	2.80 BJ	3.70 BJ	3.20 BJ	2.70 BJ
Iron	MG/KG	2780.00	3010.00	2500.00	6950.00	4030.00	3800.00
Lead	MG/KG	2.20 J	2.00 J	7.60 J	1.60 J	3.50 J	2.60 J
Magnesium	MG/KG	6180.00 J	6340.00 J	3520.00 J	4790.00 J	11200.00 J	4770.00 J
Manganese	MG/KG	65.50 J	79.20 J	33.60 J	73.80 J	91.20 J	59.60 J
Mercury	MG/KG	0.12 U	0.12 U	0.12 U	0.10 U	0.12 U	0.11 U
Nickel	MG/KG	2.90 B	3.30 B	8.00 B	7.10 B	4.50 B	3.90 B
Potassium	MG/KG	124.00 B	140.00 B	144.00 B	171.00 B	141.00 B	136.00 B
Selenium	MG/KG	0.67 BJ	0.71 U	0.67 U	0.65 UJ	0.81 BJ	0.70 UJ
Silver	MG/KG	1.20 U	1.20 U	1.20 U	1.00 U	1.20 U	1.10
Soduim	MG/KG	34.70 B	43.60 B	33.30 B	34.30 B	54.20 B	44.70 B
Thallium	MG/KG	0.67 UJ	0.71 UJ	10.80 J	0.65 UJ	0.65 UJ	0.70 UJ
Vanadium	MG/KG	3.40 B	4.10 B	3.30 B	6.80 B	4.30 B	4.60 B
Zinc	MG/KG	8.90 J	10.90 J	17.10	16.00	12.20 J	10.40 J

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD1	SD1	SD2	SD3	SD4	SD5
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP96	MEGP97	MEGP98	MEGP99	MEGP74	MEGP73
	DATE SAMPLED:	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Cyanide	MG/KG	1.20 U	1.20 U	1.30 U	1.20 U	1.20 U	1.30 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD6	SD7	SD8	SD9	SD10	SD11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP58	MEGP59	MEGP60	MEGP61	MEGP62	MEGP63
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Aluminum	MG/KG	1350.00	995.00	1660.00	2690.00	2170.00	1100.00
Antimony	MG/KG	6.90 UJ	6.80 UJ	6.30 UJ	6.70 UJ	8.30 UJ	6.30 UJ
Arsenic	MG/KG	2.10 B	1.50 B	1.50 B	3.40	3.20	4.20
Barium	MG/KG	4.00 B	5.90 B	6.60 B	11.70 B	12.60 B	6.00 B
Beryllium	MG/KG	0.23 U	0.23 U	0.21 U	0.39 B	0.28 U	0.21 U
Cadmium	MG/KG	0.69 U	0.68 U	0.63 U	0.67 U	0.83 U	0.63 U
Calcium	MG/KG	22000.00	313.00 BJ	207.00 BJ	14800.00 J	32000.00 J	25400.00 J
Chromium	MG/KG	3.60	2.30	3.20	4.30	8.20	1.90 B
Cobalt	MG/KG	2.10 B	1.60 U	1.50 U	4.30 B	2.70 B	1.50 U
Copper	MG/KG	4.40 BJ	1.60 BJ	1.90 BJ	10.00	3.90 BJ	1.50 BJ
Iron	MG/KG	4600.00	1400.00	2460.00	19100.00	5870.00	1800.00
Lead	MG/KG	3.00 J	2.10 J	2.20 J	2.90 J	3.50 J	3.00 J
Magnesium	MG/KG	6560.00 J	389.00 BJ	512.00 BJ	3260.00 J	6610.00 J	13900.00 J
Manganese	MG/KG	53.50 J	12.70 J	18.00 J	367.00 J	69.20 J	37.60 J
Mercury	MG/KG	0.12 U	0.11 U	0.10 U	0.11 U	0.12 U	0.10 U
Nickel	MG/KG	4.30 B	1.50 B	2.00 B	6.60 B	6.00 B	1.30 U
Potassium	MG/KG	130.00 B	82.10 B	84.60 B	155.00 B	176.00 B	112.00 B
Selenium	MG/KG	0.71 BJ	0.70 UJ	0.79 BJ	0.73 UJ	1.10 BJ	0.66 BJ
Silver	MG/KG	1.10 U	1.10 U	1.10 U	1.10 U	1.40 U	1.10 U
Soduim	MG/KG	39.10 B	20.20 B	17.60 B	81.50 B	60.40 B	39.30 B
Thallium	MG/KG	0.65 UJ	0.70 UJ	0.67 UJ	0.73 UJ	0.87 UJ	0.66 UJ
Vanadium	MG/KG	7.80 B	2.80 B	5.30 B	9.80 B	6.70 B	2.30 B
Zinc	MG/KG	11.50 J	5.70 J	6.30 J	25.50	14.40	8.00 J

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD6	SD7	SD8	SD9	SD10	SD11
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP58	MEGP59	MEGP60	MEGP61	MEGP62	MEGP63
	DATE SAMPLED:	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Cyanide	MG/KG	1.20 U	1.30 U	1.20 U	1.30 U	1.40 U	1.20 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD11	SD12	SD13	SD14	SD15	SD15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEGP64	MEGP65	MEHD98	MEHE61	MEHE74	MEHE75
DATE SAMPLED:		20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Aluminum	MG/KG	1350.00	955.00	1080.00	7190.00	1330.00	1580.00
Antimony	MG/KG	6.40 UJ	5.40 UJ	11.10 U	24.60 U	11.10 U	11.20 U
Arsenic	MG/KG	2.80	1.70 B	0.90 B	6.20	2.10 B	1.60 B
Barium	MG/KG	6.80 B	3.90 B	4.60 B	80.90 B	11.70 B	11.40 B
Beryllium	MG/KG	0.21 U	0.18 U	0.24 U	1.20 BJ	0.32 B	0.48 B
Cadmium	MG/KG	0.64 U	0.54 U	0.71 U	1.60 U	0.71 U	0.71 U
Calcium	MG/KG	8170.00 J	20300.00 J	31100.00 J	124000.00 J	7620.00 J	12100.00 J
Chromium	MG/KG	3.20	5.10	1.70 B	13.40	4.80	4.70
Cobalt	MG/KG	1.50 U	2.10 B	2.10 B	11.60 B	4.20 B	4.20 B
Copper	MG/KG	1.20 BJ	2.10 BJ	2.20 B	30.00	5.30 B	5.80 B
Iron	MG/KG	2450.00	2470.00	2700.00	17000.00	3530.00	4210.00
Lead	MG/KG	3.10 J	1.70 J	2.70	20.10	3.20	3.70
Magnesium	MG/KG	3820.00 J	5130.00 J	8480.00 J	13600.00 J	2520.00 J	4530.00 J
Manganese	MG/KG	38.70 J	35.40 J	69.00	266.00	43.80	56.80
Mercury	MG/KG	0.10 U	0.09 U	0.10 U	0.25 U	0.11 U	0.11 U
Nickel	MG/KG	2.00 B	3.40 B	2.10 U	19.60 B	7.20 B	6.30 B
Potassium	MG/KG	88.30 B	86.60 B	160.00 B	682.00 B	192.00 B	218.00 B
Selenium	MG/KG	0.62 U	0.56 BJ	0.92 U	2.10 UJ	0.93 U	0.97 B
Silver	MG/KG	1.10 U	0.90 U	0.94 U	2.10 U	0.94 U	0.95 U
Soduim	MG/KG	26.50 B	32.40 B	54.50 BJ	138.00 BJ	71.70 BJ	81.60 BJ
Thallium	MG/KG	0.62 UJ	0.55 UJ	0.23 UR	0.52 UR	0.23 UR	0.24 UR
Vanadium	MG/KG	3.00 B	3.40 B	3.90 B	20.10 B	5.90 B	6.10 B
Zinc	MG/KG	8.00 J	7.30 J	10.40 J	56.60	10.20 J	9.20 J

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD11	SD12	SD13	SD14	SD15	SD15
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEGP64	MEGP65	MEHD98	MEHE61	MEHE74	MEHE75
	DATE SAMPLED:	20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Cyanide	MG/KG	1.20 U	1.10 U	6.00 U	13.30 U	5.80 U	5.70 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD16	SD17	SD18	SD19	SD20	SD21
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		MEHE76	MEHE77	MEHE78	MEHE88	MEHE89	MEHE90
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Aluminum	MG/KG	17600.00	18100.00	16300.00	4380.00	12400.00	14900.00
Antimony	MG/KG	22.90 U	26.50 U	29.90	15.80 U	17.40 U	30.80 U
Arsenic	MG/KG	22.00	21.40	21.90	4.20	20.50	7.60
Barium	MG/KG	121.00	131.00	106.00	31.80 B	75.30	119.00 B
Beryllium	MG/KG	1.20 B	1.10 B	0.90 B	0.45 B	0.75 B	1.10 B
Cadmium	MG/KG	1.50 U	1.70 U	1.10 U	1.00 U	1.10 U	2.00 U
Calcium	MG/KG	75200.00 J	83100.00 J	40600.00 J	21500.00 J	36300.00 J	72800.00 J
Chromium	MG/KG	20.60	21.40	17.40	6.80	13.60	14.90
Cobalt	MG/KG	19.40 B	19.90 B	18.50 B	2.70 U	18.00 B	7.30 B
Copper	MG/KG	44.30	41.80	36.90	14.20	28.20	14.20 B
Iron	MG/KG	30800.00	31900.00	28600.00	8550.00	25400.00	17000.00
Lead	MG/KG	49.50	38.50	30.70	10.20	34.30	23.80
Magnesium	MG/KG	16400.00 J	17700.00 J	13700.00 J	6050.00 J	9370.00 J	3830.00 J
Manganese	MG/KG	1030.00	1240.00	1220.00	147.00	703.00	279.00
Mercury	MG/KG	0.21 U	0.26 U	0.17 U	0.15 U	0.16 U	0.30 U
Nickel	MG/KG	35.00	31.20	29.50	4.90 B	25.60	11.80 B
Potassium	MG/KG	1140.00 B	1180.00 B	1020.00 B	298.00 B	721.00 B	738.00 B
Selenium	MG/KG	6.20	5.20 J	7.40 J	1.30 U	1.50 U	2.70 U
Silver	MG/KG	2.00 U	2.30 U	1.50 U	1.30 U	1.50 U	2.60 U
Soduim	MG/KG	218.00 BJ	264.00 BJ	143.00 BJ	89.80 BJ	137.00 BJ	242.00 BJ
Thallium	MG/KG	0.49 UR	0.56 UR	0.39 UR	0.33 UR	0.43 BJ	0.66 UR
Vanadium	MG/KG	33.90	35.10	32.30	10.10 B	26.70	27.70 B
Zinc	MG/KG	94.20	98.40	79.00	23.00	76.50	57.60

TABLE B-17
METAL INORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD16	SD17	SD18	SD19	SD20	SD21
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	MEHE76	MEHE77	MEHE78	MEHE88	MEHE89	MEHE90
	DATE SAMPLED:	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Cyanide	MG/KG	11.70 U	13.70 U	9.30 U	8.10 U	9.20 U	16.70 U
Boron							
Lithium							
Molybdenum							
Strontium							
Titanium							

SEDIMENT

Volatile Organic Compound Analysis Results

VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD1	SD1	SD2	SD3	SD4	SD5
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR07	EHR08	EHR09	EHR10	EHR20	EHR19
DATE SAMPLED:		17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Chloromethane	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Bromomethane	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Vinyl Chloride	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Chloroethane	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Methylene Chloride	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	2 J
Acetone	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	21 J
Carbon Disulfide	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,1-Dichloroethene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,1-Dichloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,2-Dichloroethene(total)	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Chloroform	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,2-Dichloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
2-Butanone	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
1,1,1-Trichloroethane	UG/KG	6 U	6 U	6 U	1 J	6 UJ	7 UJ
Carbon Tetrachloride	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Vinyl Acetate	UG/KG	12 UJ	12 UJ	13 UJ	12 UJ	12 UJ	13 UJ
Bromodichloromethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,2-Dichloropropane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
cis-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Trichloroethene	UG/KG	1 J	6 U	6 U	6 UJ	6 UJ	7 UJ
Dibromochloromethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,1,2-Trichloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Benzene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
trans-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Bromoform	UG/KG	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	7 UJ
4-Methyl-2-pentanone	UG/KG	12 UJ	12 UJ	13 UJ	12 UJ	12 UJ	13 UJ
2-Hexanone	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Tetrachloroethene	UG/KG	6 U	6 U	1 J	6 UJ	6 UJ	7 UJ
1,1,2,2-Tetrachloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Toluene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Chlorobenzene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Ethyl Benzene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Styrene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Xylenes (Total)	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD6	SD7	SD8	SD9	SD10	SD11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR29	EHR30	EHR31	EHR32	EHR33	EHR34
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Chloromethane	UG/KG	12 UJ	16 UJ	12 UJ	16 UJ	17 UJ	16 UJ
Bromomethane	UG/KG	12 UJ	16 UJ	12 UJ	16 UJ	17 UJ	16 UJ
Vinyl Chloride	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
Chloroethane	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
Methylene Chloride	UG/KG	11 U	17 U	10 U	8 U	14 U	10 U
Acetone	UG/KG	12 UJ	49 J	14 UJ	43 U	22 U	19 U
Carbon Disulfide	UG/KG	6 UJ	8 UJ	6 UJ	8 U	9 U	8 U
1,1-Dichloroethene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,1-Dichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,2-Dichloroethene(total)	UG/KG	6 U	8 U	6 U	8 UJ	9 UJ	8 UJ
Chloroform	UG/KG	0.7 J	8 U	6 U	8 U	9 U	8 U
1,2-Dichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
2-Butanone	UG/KG	12 UJ	8 UJ	12 UJ	8 U	9 U	8 U
1,1,1-Trichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Carbon Tetrachloride	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Vinyl Acetate	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
Bromodichloromethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,2-Dichloropropane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
cis-1,3-Dichloropropene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Trichloroethene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Dibromochloromethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,1,2-Trichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Benzene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
trans-1,3-Dichloropropene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Bromoform	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
4-Methyl-2-pentanone	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
2-Hexanone	UG/KG	12 UJ	16 UJ	12 UJ	16 U	17 U	16 U
Tetrachloroethene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,1,2,2-Tetrachloroethane	UG/KG	6 U	8 U	6 U	8 UJ	9 UJ	8 UJ
Toluene	UG/KG	6 U	16 U	7 U	8 U	9 U	8 U
Chlorobenzene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Ethyl Benzene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Styrene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Xylenes (Total)	UG/KG	6 U	1 J	6 U	8 U	9 U	8 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD11	SD12	SD13	SD14	SD15	SD15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR35	EHR36	EJM98	EHP61	EHP74	EHP75
DATE SAMPLED:		20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Chloromethane	UG/KG	13 UJ	15 UJ	12. U	31. U	12. U	12. U
Bromomethane	UG/KG	13 UJ	15 UJ	12. UJ	31. UJ	12. UJ	12. UJ
Vinyl Chloride	UG/KG	13 U	15 UJ	12. U	31. U	12. U	12. U
Chloroethane	UG/KG	13 U	15 UJ	12. U	31. U	12. U	12. U
Methylene Chloride	UG/KG	8 U	13 UJ	12. U	31. U	12. U	12. U
Acetone	UG/KG	13 U	15 UJ	14. U	110. U	22. U	42. U
Carbon Disulfide	UG/KG	7 U	8 UJ	12. U	27. J	12. U	11. J
1,1-Dichloroethene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,1-Dichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,2-Dichloroethene(total)	UG/KG	7 UJ	8 UJ	12. UJ	31. UJ	12. UJ	12. UJ
Chloroform	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,2-Dichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
2-Butanone	UG/KG	7 UJ	8 UJ	12. UJ	12. J	12. UJ	12. UJ
1,1,1-Trichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Carbon Tetrachloride	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Vinyl Acetate	UG/KG	13 U	15 UJ				
Bromodichloromethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,2-Dichloropropane	UG/KG	7 U	8 UJ	12. UJ	31. UJ	12. UJ	12. UJ
cis-1,3-Dichloropropene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Trichloroethene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Dibromochloromethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,1,2-Trichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Benzene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
trans-1,3-Dichloropropene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Bromoform	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
4-Methyl-2-pentanone	UG/KG	13 U	15 UJ	12. UJ	31. UJ	12. UJ	12. UJ
2-Hexanone	UG/KG	13 U	15 UJ	12. UJ	31. UJ	12. UJ	12. UJ
Tetrachloroethene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,1,2,2-Tetrachloroethane	UG/KG	7 UJ	8 UJ	12. U	31. U	12. U	12. U
Toluene	UG/KG	7 UJ	8 UJ	12. U	31. U	12. UJ	12. U
Chlorobenzene	UG/KG	7 U	8 UJ	12. U	31. U	12. UJ	12. U
Ethyl Benzene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Styrene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Xylenes (Total)	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD16	SD17	SD18	SD19	SD20	SD21
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP76	EHP77	EHP78	EHP88	EHP89	EHP90
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Chloromethane	UG/KG	25. U	32. U	19. U	16. U	19. UJ	30. U
Bromomethane	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. UJ	30. UJ
Vinyl Chloride	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Chloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Methylene Chloride	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Acetone	UG/KG	49. U	110. U	45. U	46. UJ	18. J	110. UJ
Carbon Disulfide	UG/KG	25. U	32. U	19. U	16. U	19. U	10. J
1,1-Dichloroethene	UG/KG	25. U	32. U	19. U	16. U	19. UJ	30. U
1,1-Dichloroethane	UG/KG	25. U	32. U	19. U	16. UJ	19. U	30. UJ
1,2-Dichloroethene(total)	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. U	30. UJ
Chloroform	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,2-Dichloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
2-Butanone	UG/KG	25. UJ	27. J	8. J	8. J	19. U	28. J
1,1,1-Trichloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Carbon Tetrachloride	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Vinyl Acetate							
Bromodichloromethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,2-Dichloropropane	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. UJ	30. UJ
cis-1,3-Dichloropropene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Trichloroethene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Dibromochloromethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,1,2-Trichloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Benzene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
trans-1,3-Dichloropropene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Bromoform	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
4-Methyl-2-pentanone	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. U	30. UJ
2-Hexanone	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. U	30. UJ
Tetrachloroethene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,1,2,2-Tetrachloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Toluene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Chlorobenzene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Ethyl Benzene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Styrene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Xylenes (Total)	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD1	SD1	SD2	SD3	SD4	SD5
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR07	EHR08	EHR09	EHR10	EHR20	EHR19
DATE SAMPLED:		17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
Chloromethane	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Bromomethane	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Vinyl Chloride	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Chloroethane	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Methylene Chloride	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	2 J
Acetone	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	21 J
Carbon Disulfide	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,1-Dichloroethene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,1-Dichloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,2-Dichloroethene(total)	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Chloroform	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,2-Dichloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
2-Butanone	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
1,1,1-Trichloroethane	UG/KG	6 U	6 U	6 U	1 J	6 UJ	7 UJ
Carbon Tetrachloride	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Vinyl Acetate	UG/KG	12 UJ	12 UJ	13 UJ	12 UJ	12 UJ	13 UJ
Bromodichloromethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,2-Dichloropropane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
cis-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Trichloroethene	UG/KG	1 J	6 U	6 U	6 UJ	6 UJ	7 UJ
Dibromochloromethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
1,1,2-Trichloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Benzene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
trans-1,3-Dichloropropene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Bromoform	UG/KG	6 UJ	6 UJ	6 UJ	6 UJ	6 UJ	7 UJ
4-Methyl-2-pentanone	UG/KG	12 UJ	12 UJ	13 UJ	12 UJ	12 UJ	13 UJ
2-Hexanone	UG/KG	12 U	12 U	13 U	12 UJ	12 UJ	13 UJ
Tetrachloroethene	UG/KG	6 U	6 U	1 J	6 UJ	6 UJ	7 UJ
1,1,2,2-Tetrachloroethane	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Toluene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Chlorobenzene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Ethyl Benzene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Styrene	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Xylenes (Total)	UG/KG	6 U	6 U	6 U	6 UJ	6 UJ	7 UJ
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD6	SD7	SD8	SD9	SD10	SD11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR29	EHR30	EHR31	EHR32	EHR33	EHR34
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Chloromethane	UG/KG	12 UJ	16 UJ	12 UJ	16 UJ	17 UJ	16 UJ
Bromomethane	UG/KG	12 UJ	16 UJ	12 UJ	16 UJ	17 UJ	16 UJ
Vinyl Chloride	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
Chloroethane	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
Methylene Chloride	UG/KG	11 U	17 U	10 U	8 U	14 U	10 U
Acetone	UG/KG	12 UJ	49 J	14 UJ	43 U	22 U	19 U
Carbon Disulfide	UG/KG	6 UJ	8 UJ	6 UJ	8 U	9 U	8 U
1,1-Dichloroethene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,1-Dichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,2-Dichloroethene(total)	UG/KG	6 U	8 U	6 U	8 UJ	9 UJ	8 UJ
Chloroform	UG/KG	0.7 J	8 U	6 U	8 U	9 U	8 U
1,2-Dichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
2-Butanone	UG/KG	12 UJ	8 UJ	12 UJ	8 U	9 U	8 U
1,1,1-Trichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Carbon Tetrachloride	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Vinyl Acetate	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
Bromodichloromethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,2-Dichloropropane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
cis-1,3-Dichloropropene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Trichloroethene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Dibromochloromethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,1,2-Trichloroethane	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Benzene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
trans-1,3-Dichloropropene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Bromoform	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
4-Methyl-2-pentanone	UG/KG	12 U	16 U	12 U	16 U	17 U	16 U
2-Hexanone	UG/KG	12 UJ	16 UJ	12 UJ	16 U	17 U	16 U
Tetrachloroethene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
1,1,2,2-Tetrachloroethane	UG/KG	6 U	8 U	6 U	8 UJ	9 UJ	8 UJ
Toluene	UG/KG	6 U	16 U	7 U	8 U	9 U	8 U
Chlorobenzene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Ethyl Benzene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Styrene	UG/KG	6 U	8 U	6 U	8 U	9 U	8 U
Xylenes (Total)	UG/KG	6 U	1 J	6 U	8 U	9 U	8 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD11	SD12	SD13	SD14	SD15	SD15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR35	EHR36	EJM98	EHP61	EHP74	EHP75
DATE SAMPLED:		20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
Chloromethane	UG/KG	13 UJ	15 UJ	12. U	31. U	12. U	12. U
Bromomethane	UG/KG	13 UJ	15 UJ	12. UJ	31. UJ	12. UJ	12. UJ
Vinyl Chloride	UG/KG	13 U	15 UJ	12. U	31. U	12. U	12. U
Chloroethane	UG/KG	13 U	15 UJ	12. U	31. U	12. U	12. U
Methylene Chloride	UG/KG	8 U	13 UJ	12. U	31. U	12. U	12. U
Acetone	UG/KG	13 U	15 UJ	14. U	110. U	22. U	42. U
Carbon Disulfide	UG/KG	7 U	8 UJ	12. U	27. J	12. U	11. J
1,1-Dichloroethene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,1-Dichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,2-Dichloroethene(total)	UG/KG	7 UJ	8 UJ	12. UJ	31. UJ	12. UJ	12. UJ
Chloroform	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,2-Dichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
2-Butanone	UG/KG	7 UJ	8 UJ	12. UJ	12. J	12. UJ	12. UJ
1,1,1-Trichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Carbon Tetrachloride	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Vinyl Acetate	UG/KG	13 U	15 UJ				
Bromodichloromethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,2-Dichloropropane	UG/KG	7 U	8 UJ	12. UJ	31. UJ	12. UJ	12. UJ
cis-1,3-Dichloropropene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Trichloroethene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Dibromochloromethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,1,2-Trichloroethane	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Benzene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
trans-1,3-Dichloropropene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Bromoform	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
4-Methyl-2-pentanone	UG/KG	13 U	15 UJ	12. UJ	31. UJ	12. UJ	12. UJ
2-Hexanone	UG/KG	13 U	15 UJ	12. UJ	31. UJ	12. UJ	12. UJ
Tetrachloroethene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
1,1,2,2-Tetrachloroethane	UG/KG	7 UJ	8 UJ	12. U	31. U	12. U	12. U
Toluene	UG/KG	7 UJ	8 UJ	12. U	31. U	12. UJ	12. U
Chlorobenzene	UG/KG	7 U	8 UJ	12. U	31. U	12. UJ	12. U
Ethyl Benzene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Styrene	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Xylenes (Total)	UG/KG	7 U	8 UJ	12. U	31. U	12. U	12. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-15
VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD16	SD17	SD18	SD19	SD20	SD21
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP76	EHP77	EHP78	EHP88	EHP89	EHP90
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
Chloromethane	UG/KG	25. U	32. U	19. U	16. U	19. UJ	30. U
Bromomethane	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. UJ	30. UJ
Vinyl Chloride	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Chloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Methylene Chloride	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Acetone	UG/KG	49. U	110. U	45. U	46. UJ	18. J	110. UJ
Carbon Disulfide	UG/KG	25. U	32. U	19. U	16. U	19. U	10. J
1,1-Dichloroethene	UG/KG	25. U	32. U	19. U	16. U	19. UJ	30. U
1,1-Dichloroethane	UG/KG	25. U	32. U	19. U	16. UJ	19. U	30. UJ
1,2-Dichloroethene(total)	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. U	30. UJ
Chloroform	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,2-Dichloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
2-Butanone	UG/KG	25. UJ	27. J	8. J	8. J	19. U	28. J
1,1,1-Trichloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Carbon Tetrachloride	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Vinyl Acetate							
Bromodichloromethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,2-Dichloropropane	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. UJ	30. UJ
cis-1,3-Dichloropropene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Trichloroethene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Dibromochloromethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,1,2-Trichloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Benzene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
trans-1,3-Dichloropropene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Bromoform	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
4-Methyl-2-pentanone	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. U	30. UJ
2-Hexanone	UG/KG	25. UJ	32. UJ	19. UJ	16. UJ	19. U	30. UJ
Tetrachloroethene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
1,1,2,2-Tetrachloroethane	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Toluene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Chlorobenzene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Ethyl Benzene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Styrene	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Xylenes (Total)	UG/KG	25. U	32. U	19. U	16. U	19. U	30. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

SEDIMENT

Semi-Volatile Organic Compound Analysis Results

SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS06	HS07	SD1	SD1	SD2	SD3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP92RE	EHP96RE	EHR07	EHR08	EHR09	EHR10
DATE SAMPLED:		19-SEP-91	19-FEB-91	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90
COMPOUND							
Phenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
bis(2-Chloroethyl) ether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Chlorophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
1,3-Dichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
1,4-Dichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Benzyl alcohol	UG/KG			400 U	400 U	420 U	390 UJ
1,2-Dichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Methylphenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
bis(2-Chloroisopropyl) ether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Methylphenol	UG/KG	340. U	430. U	400 UJ	400 UJ	420 UJ	390 UJ
N-Nitrosodinpropylamine	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Hexachloroethane	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Nitrobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Isophorone	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Nitrophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dimethylphenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Benzoic acid	UG/KG			2000 UJ	1900 UJ	2100 UJ	1900 UJ
bis(2-Chloroethoxy) methane	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dichlorophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
1,2,4-Trichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Naphthalene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Chloroaniline	UG/KG	340. UJ	430. UJ	400 U	400 U	420 U	390 UJ
Hexachlorobutadiene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Chloro-3-methylphenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Methylnaphthalene	UG/KG	340. UJ	430. UJ	400 UJ	400 UJ	420 UJ	390 UJ
Hexachlorocyclopentadiene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4,6-Trichlorophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4,5-Trichlorophenol	UG/KG	830. U	1000. U	2000 U	1900 U	2100 U	1900 UJ
2-Chloronaphthalene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Nitroaniline	UG/KG	830. U	1000. U	2000 U	1900 U	2100 U	1900 UJ
Dimethylphthalate	UG/KG	43. J	430. U	400 U	400 U	420 U	390 UJ
Acenaphthylene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,6-Dinitrotoluene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
3-Nitroaniline	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
Acenaphthene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dinitrophenol	UG/KG	830. U	1000. U	2000 UJ	1900 UJ	2100 UJ	1900 UJ
4-Nitrophenol	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
Dibenzofuran	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dinitrotoluene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Diethylphthalate	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Chlorophenyl-phenyl ether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Fluorene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Nitroaniline	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
4,6-Dinitro-2-methylphenol	UG/KG	830. U	1000. U	2000 U	1900 U	2100 U	1900 UJ
N-nitrosodiphenylamine	UG/KG	340. UJ	430. UJ	400 U	400 U	420 U	390 UJ

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS06	HS07	SD1	SD1	SD2	SD3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP92RE	EHP96RE	EHR07	EHR08	EHR09	EHR10
DATE SAMPLED:		19-SEP-91	19-FEB-91	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Hexachlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Pentachlorophenol	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
Phenanthrene	UG/KG	340. U	42. J	400 U	400 U	420 U	390 UJ
Anthracene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Di-n-butylphthalate	UG/KG	340. U	430. U	400 UJ	400 UJ	420 UJ	390 UJ
Fluoranthene	UG/KG	17. J	48. J	400 U	400 U	420 U	390 UJ
Pyrene	UG/KG	35. J	73. J	400 U	400 U	420 U	390 UJ
Butylbenzylphthalate	UG/KG	340. UJ	430. U	400 UJ	400 UJ	420 UJ	390 UJ
3,3-Dichlorobenzidine	UG/KG	340. UJ	430. U	810 U	800 U	850 U	790 UJ
Benzo(a)anthracene	UG/KG	340. UJ	21. J	400 UJ	400 UJ	420 UJ	390 UJ
Chrysene	UG/KG	340. UJ	430. U	400 U	400 U	420 U	390 UJ
bis(2-Ethylhexyl)phthalate	UG/KG	340. UJ	560. U	400 UJ	400 UJ	420 UJ	46 J
Di-n-octylphthalate	UG/KG	110. J	430. UJ	400 U	400 U	420 U	390 UJ
Benzo(b)fluoranthene	UG/KG	340. U	72. J	400 U	400 U	420 U	390 UJ
Benzo(k)fluoranthene	UG/KG	340. UJ	70. J	400 UJ	400 UJ	420 UJ	390 UJ
Benzo(a)pyrene	UG/KG	340. U	16. J	400 U	400 U	420 U	390 UJ
Indeno(1,2,3-cd)pyrene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Dibenzo(a,h)anthracene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Benzo(g,h,i)perylene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Carbazole	UG/KG	340. UJ	430. UJ				

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD4	SD5	SD6	SD7	SD8	SD9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR20	EHR19	EHR29	EHR30	EHR31	EHR32
DATE SAMPLED:		18-OCT-90	18-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Phenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
bis(2-Chloroethyl) ether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Chlorophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,3-Dichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,4-Dichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzyl alcohol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,2-Dichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Methylphenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
bis(2-Chloroisopropyl) ether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Methylphenol	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
N-Nitrosodinpropylamine	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Hexachloroethane	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Nitrobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Isophorone	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Nitrophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dimethylphenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzoic acid	UG/KG	1900 UJ	2100 UJ	3700 U	4300 U	3900 U	93 J
bis(2-Chloroethoxy) methane	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dichlorophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,2,4-Trichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Naphthalene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Chloroaniline	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Hexachlorobutadiene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Chloro-3-methylphenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Methylnaphthalene	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Hexachlorocyclopentadiene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4,6-Trichlorophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4,5-Trichlorophenol	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
2-Chloronaphthalene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Nitroaniline	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
Dimethylphthalate	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Acenaphthylene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,6-Dinitrotoluene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
3-Nitroaniline	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
Acenaphthene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dinitrophenol	UG/KG	1900 UJ	2100 UJ	3700 U	4300 U	3900 UJ	4100 UJ
4-Nitrophenol	UG/KG	1900 U	2100 U	3700 UJ	4300 UJ	3900 U	4100 U
Dibenzofuran	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dinitrotoluene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Diethylphthalate	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Chlorophenyl-phenyl ether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Fluorene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Nitroaniline	UG/KG	1900 U	2100 U	3700 UJ	4300 UJ	3900 U	4100 U
4,6-Dinitro-2-methylphenol	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
N-nitrosodiphenylamine	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD4	SD5	SD6	SD7	SD8	SD9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR20	EHR19	EHR29	EHR30	EHR31	EHR32
DATE SAMPLED:		18-OCT-90	18-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Hexachlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Pentachlorophenol	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
Phenanthrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Anthracene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Di-n-butylphthalate	UG/KG	400 UJ	440 U	770 U	880 U	800 U	840 U
Fluoranthene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Pyrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Butylbenzylphthalate	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
3,3-Dichlorobenzidine	UG/KG	800 U	880 U	1500 U	1800 U	1600 U	1700 U
Benzo(a)anthracene	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Chrysene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
bis(2-Ethylhexyl)phthalate	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Di-n-octylphthalate	UG/KG	400 U	440 UJ	770 U	880 U	800 U	840 U
Benzo(b)fluoranthene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzo(k)fluoranthene	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Benzo(a)pyrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Indeno(1,2,3-cd)pyrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Dibenzo(a,h)anthracene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzo(g,h,i)perylene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Carbazole							

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD10	SD11	SD11	SD12	SD13	SD14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR33	EHR34	EHR35	EHR36	EJM98	EHP61
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91
COMPOUND							
Phenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
bis(2-Chloroethyl) ether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Chlorophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
1,3-Dichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
1,4-Dichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzyl alcohol	UG/KG	860 U	760 U	780 U	830 UJ		
1,2-Dichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Methylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. UJ
bis(2-Chloroisopropyl) ether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Methylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
N-Nitrosodinpropylamine	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachloroethane	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Nitrobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Isophorone	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Nitrophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dimethylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. UJ
Benzoic acid	UG/KG	190 J	3700 U	3800 U	4000 UJ		
bis(2-Chloroethoxy) methane	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dichlorophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
1,2,4-Trichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Naphthalene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Chloroaniline	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachlorobutadiene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Chloro-3-methylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Methylnaphthalene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachlorocyclopentadiene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4,6-Trichlorophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4,5-Trichlorophenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
2-Chloronaphthalene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Nitroaniline	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. UJ
Dimethylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Acenaphthylene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,6-Dinitrotoluene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
3-Nitroaniline	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
Acenaphthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dinitrophenol	UG/KG	4200 UJ	3700 UJ	3800 UJ	4000 UJ	1000. U	2500. U
4-Nitrophenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. UJ
Dibenzofuran	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dinitrotoluene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Diethylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	230. J
4-Chlorophenyl-phenyl ether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Fluorene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Nitroaniline	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. UJ
4,6-Dinitro-2-methylphenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
N-nitrosodiphenylamine	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD10	SD11	SD11	SD12	SD13	SD14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR33	EHR34	EHR35	EHR36	EJM98	EHP61
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Pentachlorophenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
Phenanthrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Anthracene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Di-n-butylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	76. J	1000. U
Fluoranthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Pyrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Butylbenzylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. UJ
3,3-Dichlorobenzidine	UG/KG	1700 U	1500 U	1600 U	1700 UJ	410. U	1000. U
Benzo(a)anthracene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Chrysene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
bis(2-Ethylhexyl)phthalate	UG/KG	860 U	760 U	180 J	830 UJ	96. J	390. J
Di-n-octylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(b)fluoranthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(k)fluoranthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(a)pyrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Indeno(1,2,3-cd)pyrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Dibenzo(a,h)anthracene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(g,h,i)perylene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Carbazole	UG/KG					410. U	1000. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD15	SD15	SD16	SD17	SD18	SD19
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP74	EHP75	EHP76	EHP77	EHP78	EHP88
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91
COMPOUND							
Phenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
bis(2-Chloroethyl) ether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Chlorophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
1,3-Dichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
1,4-Dichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Benzyl alcohol							
1,2-Dichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Methylphenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
bis(2-Chloroisopropyl) ether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Methylphenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	350. J
N-Nitrosodinpropylamine	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Hexachloroethane	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Nitrobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Isophorone	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Nitrophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dimethylphenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
Benzoic acid							
bis(2-Chloroethoxy) methane	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dichlorophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
1,2,4-Trichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Naphthalene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Chloroaniline	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Hexachlorobutadiene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Chloro-3-methylphenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
2-Methylnaphthalene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Hexachlorocyclopentadiene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4,6-Trichlorophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4,5-Trichlorophenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
2-Chloronaphthalene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Nitroaniline	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
Dimethylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Acenaphthylene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,6-Dinitrotoluene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
3-Nitroaniline	UG/KG	980. UJ	990. UJ	2000. UJ	2600. UJ	1500. UJ	1300. UJ
Acenaphthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dinitrophenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
4-Nitrophenol	UG/KG	980. UJ	990. U	2000. U	2600. U	1500. U	1300. U
Dibenzofuran	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dinitrotoluene	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
Diethylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Chlorophenyl-phenyl ether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Fluorene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Nitroaniline	UG/KG	980. UJ	990. UJ	2000. UJ	2600. UJ	1500. U	1300. U
4,6-Dinitro-2-methylphenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
N-nitrosodiphenylamine	UG/KG	400. U	410. UJ	820. UJ	1100. UJ	630. UJ	540. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD15	SD15	SD16	SD17	SD18	SD19
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP74	EHP75	EHP76	EHP77	EHP78	EHP88
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Hexachlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Pentachlorophenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
Phenanthrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Anthracene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Di-n-butylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Fluoranthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Pyrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Butylbenzylphthalate	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
3,3-Dichlorobenzidine	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(a)anthracene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Chrysene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
bis(2-Ethylhexyl)phthalate	UG/KG	110. J	150. J	540. J	300. J	180. J	540. U
Di-n-octylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(b)fluoranthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(k)fluoranthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(a)pyrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Indeno(1,2,3-cd)pyrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Dibenzo(a,h)anthracene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(g,h,i)perylene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Carbazole	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD19	SD20	SD21
	DEPTH:	-	-	-
	AGENCY SAMPLE ID:	EHP88RE	EHP89	EHP90
	DATE SAMPLED:	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND				
Phenol	UG/KG	550. U	620. U	1000. U
bis(2-Chloroethyl) ether	UG/KG	550. U	620. U	1000. U
2-Chlorophenol	UG/KG	550. U	620. U	1000. U
1,3-Dichlorobenzene	UG/KG	550. U	620. U	1000. U
1,4-Dichlorobenzene	UG/KG	550. U	620. U	1000. U
Benzyl alcohol				
1,2-Dichlorobenzene	UG/KG	550. U	620. U	1000. U
2-Methylphenol	UG/KG	550. U	620. U	1000. U
bis(2-Chloroisopropyl) ether	UG/KG	550. U	620. U	1000. U
4-Methylphenol	UG/KG	360. J	620. U	1000. U
N-Nitrosodinpropylamine	UG/KG	550. U	620. U	1000. U
Hexachloroethane	UG/KG	550. U	620. U	1000. U
Nitrobenzene	UG/KG	550. U	620. U	1000. U
Isophorone	UG/KG	550. U	620. U	1000. U
2-Nitrophenol	UG/KG	550. U	620. U	1000. U
2,4-Dimethylphenol	UG/KG	550. U	620. U	1000. U
Benzoic acid				
bis(2-Chloroethoxy) methane	UG/KG	550. U	620. U	1000. U
2,4-Dichlorophenol	UG/KG	550. U	620. U	1000. U
1,2,4-Trichlorobenzene	UG/KG	550. U	620. U	1000. U
Naphthalene	UG/KG	550. U	620. U	1000. U
4-Chloroaniline	UG/KG	550. UJ	620. UJ	1000. UJ
Hexachlorobutadiene	UG/KG	550. U	620. U	1000. U
4-Chloro-3-methylphenol	UG/KG	550. U	620. U	1000. U
2-Methylnaphthalene	UG/KG	550. UJ	620. U	1000. U
Hexachlorocyclopentadiene	UG/KG	550. U	620. U	1000. U
2,4,6-Trichlorophenol	UG/KG	550. U	620. U	1000. U
2,4,5-Trichlorophenol	UG/KG	1300. U	1500. U	2400. U
2-Chloronaphthalene	UG/KG	550. U	620. U	1000. U
2-Nitroaniline	UG/KG	1300. U	1500. U	2400. U
Dimethylphthalate	UG/KG	550. U	620. U	1000. U
Acenaphthylene	UG/KG	550. U	620. U	1000. U
2,6-Dinitrotoluene	UG/KG	550. U	620. U	1000. U
3-Nitroaniline	UG/KG	1300. UJ	1500. UJ	2400. UJ
Acenaphthene	UG/KG	550. U	620. U	1000. U
2,4-Dinitrophenol	UG/KG	1300. U	1500. U	2400. U
4-Nitrophenol	UG/KG	1300. UJ	1500. U	2400. U
Dibenzofuran	UG/KG	550. U	620. U	1000. U
2,4-Dinitrotoluene	UG/KG	550. U	620. U	1000. U
Diethylphthalate	UG/KG	550. U	140. J	1000. U
4-Chlorophenyl-phenyl ether	UG/KG	550. U	620. U	1000. U
Fluorene	UG/KG	550. U	620. U	1000. U
4-Nitroaniline	UG/KG	1300. UJ	1500. U	2400. U
4,6-Dinitro-2-methylphenol	UG/KG	1300. U	1500. U	2400. U
N-nitrosodiphenylamine	UG/KG	550. UJ	620. U	1000. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD19	SD20	SD21
	DEPTH:	-	-	-
	AGENCY SAMPLE ID:	EHP88RE	EHP89	EHP90
	DATE SAMPLED:	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND				
4-Bromophenyl-phenylether	UG/KG	550. U	620. U	1000. U
Hexachlorobenzene	UG/KG	550. U	620. U	1000. U
Pentachlorophenol	UG/KG	1300. UJ	1500. U	2400. U
Phenanthrene	UG/KG	550. U	620. U	1000. U
Anthracene	UG/KG	550. U	620. U	1000. U
Di-n-butylphthalate	UG/KG	550. U	620. U	1000. U
Fluoranthene	UG/KG	550. U	620. U	1000. U
Pyrene	UG/KG	550. U	620. U	1000. U
Butylbenzylphthalate	UG/KG	550. U	620. U	1000. U
3,3-Dichlorobenzidine	UG/KG	550. U	620. UJ	1000. UJ
Benzo(a)anthracene	UG/KG	550. U	620. U	1000. U
Chrysene	UG/KG	550. U	620. U	1000. U
bis(2-Ethylhexyl)phthalate	UG/KG	550. U	620. U	1000. U
Di-n-octylphthalate	UG/KG	550. UJ	620. U	1000. U
Benzo(b)fluoranthene	UG/KG	550. U	620. U	1000. U
Benzo(k)fluoranthene	UG/KG	550. UJ	620. UJ	1000. UJ
Benzo(a)pyrene	UG/KG	550. U	620. U	1000. U
Indeno(1,2,3-cd)pyrene	UG/KG	550. U	620. U	1000. U
Dibenzo(a,h)anthracene	UG/KG	550. U	620. U	1000. U
Benzo(g,h,i)perylene	UG/KG	550. U	620. U	1000. U
Carbazole	UG/KG	550. UJ	620. UJ	1000. UJ

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS06	HS07	SD1	SD1	SD2	SD3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP92RE	EHP96RE	EHR07	EHR08	EHR09	EHR10
DATE SAMPLED:		19-SEP-91	19-FEB-91	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90
COMPOUND							
Phenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
bis(2-Chloroethyl) ether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Chlorophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
1,3-Dichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
1,4-Dichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Benzyl alcohol	UG/KG			400 U	400 U	420 U	390 UJ
1,2-Dichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Methylphenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
bis(2-Chloroisopropyl) ether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Methylphenol	UG/KG	340. U	430. U	400 UJ	400 UJ	420 UJ	390 UJ
N-Nitrosodinpropylamine	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Hexachloroethane	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Nitrobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Isophorone	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Nitrophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dimethylphenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Benzoic acid	UG/KG			2000 UJ	1900 UJ	2100 UJ	1900 UJ
bis(2-Chloroethoxy) methane	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dichlorophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
1,2,4-Trichlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Naphthalene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Chloroaniline	UG/KG	340. UJ	430. UJ	400 U	400 U	420 U	390 UJ
Hexachlorobutadiene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Chloro-3-methylphenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Methylnaphthalene	UG/KG	340. UJ	430. UJ	400 UJ	400 UJ	420 UJ	390 UJ
Hexachlorocyclopentadiene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4,6-Trichlorophenol	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4,5-Trichlorophenol	UG/KG	830. U	1000. U	2000 U	1900 U	2100 U	1900 UJ
2-Chloronaphthalene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2-Nitroaniline	UG/KG	830. U	1000. U	2000 U	1900 U	2100 U	1900 UJ
Dimethylphthalate	UG/KG	43. J	430. U	400 U	400 U	420 U	390 UJ
Acenaphthylene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,6-Dinitrotoluene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
3-Nitroaniline	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
Acenaphthene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dinitrophenol	UG/KG	830. U	1000. U	2000 UJ	1900 UJ	2100 UJ	1900 UJ
4-Nitrophenol	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
Dibenzofuran	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
2,4-Dinitrotoluene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Diethylphthalate	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Chlorophenyl-phenyl ether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Fluorene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
4-Nitroaniline	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
4,6-Dinitro-2-methylphenol	UG/KG	830. U	1000. U	2000 U	1900 U	2100 U	1900 UJ
N-nitrosodiphenylamine	UG/KG	340. UJ	430. UJ	400 U	400 U	420 U	390 UJ

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		HS06	HS07	SD1	SD1	SD2	SD3
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP92RE	EHP96RE	EHR07	EHR08	EHR09	EHR10
DATE SAMPLED:		19-SEP-91	19-FEB-91	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Hexachlorobenzene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Pentachlorophenol	UG/KG	830. UJ	1000. UJ	2000 U	1900 U	2100 U	1900 UJ
Phenanthrene	UG/KG	340. U	42. J	400 U	400 U	420 U	390 UJ
Anthracene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Di-n-butylphthalate	UG/KG	340. U	430. U	400 UJ	400 UJ	420 UJ	390 UJ
Fluoranthene	UG/KG	17. J	48. J	400 U	400 U	420 U	390 UJ
Pyrene	UG/KG	35. J	73. J	400 U	400 U	420 U	390 UJ
Butylbenzylphthalate	UG/KG	340. UJ	430. U	400 UJ	400 UJ	420 UJ	390 UJ
3,3-Dichlorobenzidine	UG/KG	340. UJ	430. U	810 U	800 U	850 U	790 UJ
Benzo(a)anthracene	UG/KG	340. UJ	21. J	400 UJ	400 UJ	420 UJ	390 UJ
Chrysene	UG/KG	340. UJ	430. U	400 U	400 U	420 U	390 UJ
bis(2-Ethylhexyl)phthalate	UG/KG	340. UJ	560. U	400 UJ	400 UJ	420 UJ	46 J
Di-n-octylphthalate	UG/KG	110. J	430. UJ	400 U	400 U	420 U	390 UJ
Benzo(b)fluoranthene	UG/KG	340. U	72. J	400 U	400 U	420 U	390 UJ
Benzo(k)fluoranthene	UG/KG	340. UJ	70. J	400 UJ	400 UJ	420 UJ	390 UJ
Benzo(a)pyrene	UG/KG	340. U	16. J	400 U	400 U	420 U	390 UJ
Indeno(1,2,3-cd)pyrene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Dibenzo(a,h)anthracene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Benzo(g,h,i)perylene	UG/KG	340. U	430. U	400 U	400 U	420 U	390 UJ
Carbazole	UG/KG	340. UJ	430. UJ				

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD4	SD5	SD6	SD7	SD8	SD9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR20	EHR19	EHR29	EHR30	EHR31	EHR32
DATE SAMPLED:		18-OCT-90	18-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
Phenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
bis(2-Chloroethyl) ether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Chlorophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,3-Dichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,4-Dichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzyl alcohol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,2-Dichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Methylphenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
bis(2-Chloroisopropyl) ether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Methylphenol	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
N-Nitrosodinpropylamine	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Hexachloroethane	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Nitrobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Isophorone	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Nitrophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dimethylphenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzoic acid	UG/KG	1900 UJ	2100 UJ	3700 U	4300 U	3900 U	93 J
bis(2-Chloroethoxy) methane	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dichlorophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
1,2,4-Trichlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Naphthalene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Chloroaniline	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Hexachlorobutadiene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Chloro-3-methylphenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Methylnaphthalene	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Hexachlorocyclopentadiene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4,6-Trichlorophenol	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4,5-Trichlorophenol	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
2-Chloronaphthalene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2-Nitroaniline	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
Dimethylphthalate	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Acenaphthylene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,6-Dinitrotoluene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
3-Nitroaniline	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
Acenaphthene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dinitrophenol	UG/KG	1900 UJ	2100 UJ	3700 U	4300 U	3900 UJ	4100 UJ
4-Nitrophenol	UG/KG	1900 U	2100 U	3700 UJ	4300 UJ	3900 U	4100 U
Dibenzofuran	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
2,4-Dinitrotoluene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Diethylphthalate	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Chlorophenyl-phenyl ether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Fluorene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
4-Nitroaniline	UG/KG	1900 U	2100 U	3700 UJ	4300 UJ	3900 U	4100 U
4,6-Dinitro-2-methylphenol	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
N-nitrosodiphenylamine	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD4	SD5	SD6	SD7	SD8	SD9
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR20	EHR19	EHR29	EHR30	EHR31	EHR32
DATE SAMPLED:		18-OCT-90	18-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Hexachlorobenzene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Pentachlorophenol	UG/KG	1900 U	2100 U	3700 U	4300 U	3900 U	4100 U
Phenanthrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Anthracene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Di-n-butylphthalate	UG/KG	400 UJ	440 U	770 U	880 U	800 U	840 U
Fluoranthene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Pyrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Butylbenzylphthalate	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
3,3-Dichlorobenzidine	UG/KG	800 U	880 U	1500 U	1800 U	1600 U	1700 U
Benzo(a)anthracene	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Chrysene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
bis(2-Ethylhexyl)phthalate	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Di-n-octylphthalate	UG/KG	400 U	440 UJ	770 U	880 U	800 U	840 U
Benzo(b)fluoranthene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzo(k)fluoranthene	UG/KG	400 UJ	440 UJ	770 U	880 U	800 U	840 U
Benzo(a)pyrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Indeno(1,2,3-cd)pyrene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Dibenzo(a,h)anthracene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Benzo(g,h,i)perylene	UG/KG	400 U	440 U	770 U	880 U	800 U	840 U
Carbazole							

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD10	SD11	SD11	SD12	SD13	SD14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR33	EHR34	EHR35	EHR36	EJM98	EHP61
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91
COMPOUND							
Phenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
bis(2-Chloroethyl) ether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Chlorophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
1,3-Dichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
1,4-Dichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzyl alcohol	UG/KG	860 U	760 U	780 U	830 UJ		
1,2-Dichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Methylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. UJ
bis(2-Chloroisopropyl) ether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Methylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
N-Nitrosodinpropylamine	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachloroethane	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Nitrobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Isophorone	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Nitrophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dimethylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. UJ
Benzoic acid	UG/KG	190 J	3700 U	3800 U	4000 UJ		
bis(2-Chloroethoxy) methane	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dichlorophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
1,2,4-Trichlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Naphthalene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Chloroaniline	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachlorobutadiene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Chloro-3-methylphenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Methylnaphthalene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachlorocyclopentadiene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4,6-Trichlorophenol	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4,5-Trichlorophenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
2-Chloronaphthalene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2-Nitroaniline	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. UJ
Dimethylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Acenaphthylene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,6-Dinitrotoluene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
3-Nitroaniline	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
Acenaphthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dinitrophenol	UG/KG	4200 UJ	3700 UJ	3800 UJ	4000 UJ	1000. U	2500. U
4-Nitrophenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. UJ
Dibenzofuran	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
2,4-Dinitrotoluene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Diethylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	230. J
4-Chlorophenyl-phenyl ether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Fluorene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
4-Nitroaniline	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. UJ
4,6-Dinitro-2-methylphenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
N-nitrosodiphenylamine	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD10	SD11	SD11	SD12	SD13	SD14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR33	EHR34	EHR35	EHR36	EJM98	EHP61
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Hexachlorobenzene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Pentachlorophenol	UG/KG	4200 U	3700 U	3800 U	4000 UJ	1000. U	2500. U
Phenanthrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Anthracene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Di-n-butylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	76. J	1000. U
Fluoranthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Pyrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Butylbenzylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. UJ
3,3-Dichlorobenzidine	UG/KG	1700 U	1500 U	1600 U	1700 UJ	410. U	1000. U
Benzo(a)anthracene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Chrysene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
bis(2-Ethylhexyl)phthalate	UG/KG	860 U	760 U	180 J	830 UJ	96. J	390. J
Di-n-octylphthalate	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(b)fluoranthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(k)fluoranthene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(a)pyrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Indeno(1,2,3-cd)pyrene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Dibenzo(a,h)anthracene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Benzo(g,h,i)perylene	UG/KG	860 U	760 U	780 U	830 UJ	410. U	1000. U
Carbazole	UG/KG					410. U	1000. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD15	SD15	SD16	SD17	SD18	SD19
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP74	EHP75	EHP76	EHP77	EHP78	EHP88
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91
COMPOUND							
Phenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
bis(2-Chloroethyl) ether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Chlorophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
1,3-Dichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
1,4-Dichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Benzyl alcohol							
1,2-Dichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Methylphenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
bis(2-Chloroisopropyl) ether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Methylphenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	350. J
N-Nitrosodinpropylamine	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Hexachloroethane	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Nitrobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Isophorone	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Nitrophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dimethylphenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
Benzoic acid							
bis(2-Chloroethoxy) methane	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dichlorophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
1,2,4-Trichlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Naphthalene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Chloroaniline	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Hexachlorobutadiene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Chloro-3-methylphenol	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
2-Methylnaphthalene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Hexachlorocyclopentadiene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4,6-Trichlorophenol	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4,5-Trichlorophenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
2-Chloronaphthalene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2-Nitroaniline	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
Dimethylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Acenaphthylene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,6-Dinitrotoluene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
3-Nitroaniline	UG/KG	980. UJ	990. UJ	2000. UJ	2600. UJ	1500. UJ	1300. UJ
Acenaphthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dinitrophenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
4-Nitrophenol	UG/KG	980. UJ	990. U	2000. U	2600. U	1500. U	1300. U
Dibenzofuran	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
2,4-Dinitrotoluene	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
Diethylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Chlorophenyl-phenyl ether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Fluorene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
4-Nitroaniline	UG/KG	980. UJ	990. UJ	2000. UJ	2600. UJ	1500. U	1300. U
4,6-Dinitro-2-methylphenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
N-nitrosodiphenylamine	UG/KG	400. U	410. UJ	820. UJ	1100. UJ	630. UJ	540. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD15	SD15	SD16	SD17	SD18	SD19
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP74	EHP75	EHP76	EHP77	EHP78	EHP88
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91
COMPOUND							
4-Bromophenyl-phenylether	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Hexachlorobenzene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Pentachlorophenol	UG/KG	980. U	990. U	2000. U	2600. U	1500. U	1300. U
Phenanthrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Anthracene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Di-n-butylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Fluoranthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Pyrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Butylbenzylphthalate	UG/KG	400. UJ	410. U	820. U	1100. U	630. U	540. U
3,3-Dichlorobenzidine	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(a)anthracene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
Chrysene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. U
bis(2-Ethylhexyl)phthalate	UG/KG	110. J	150. J	540. J	300. J	180. J	540. U
Di-n-octylphthalate	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(b)fluoranthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(k)fluoranthene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(a)pyrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Indeno(1,2,3-cd)pyrene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Dibenzo(a,h)anthracene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Benzo(g,h,i)perylene	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ
Carbazole	UG/KG	400. U	410. U	820. U	1100. U	630. U	540. UJ

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD19	SD20	SD21
DEPTH:		-	-	-
AGENCY SAMPLE ID:		EHP88RE	EHP89	EHP90
DATE SAMPLED:		18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND				
Phenol	UG/KG	550. U	620. U	1000. U
bis(2-Chloroethyl) ether	UG/KG	550. U	620. U	1000. U
2-Chlorophenol	UG/KG	550. U	620. U	1000. U
1,3-Dichlorobenzene	UG/KG	550. U	620. U	1000. U
1,4-Dichlorobenzene	UG/KG	550. U	620. U	1000. U
Benzyl alcohol				
1,2-Dichlorobenzene	UG/KG	550. U	620. U	1000. U
2-Methylphenol	UG/KG	550. U	620. U	1000. U
bis(2-Chloroisopropyl) ether	UG/KG	550. U	620. U	1000. U
4-Methylphenol	UG/KG	360. J	620. U	1000. U
N-Nitrosodinpropylamine	UG/KG	550. U	620. U	1000. U
Hexachloroethane	UG/KG	550. U	620. U	1000. U
Nitrobenzene	UG/KG	550. U	620. U	1000. U
Isophorone	UG/KG	550. U	620. U	1000. U
2-Nitrophenol	UG/KG	550. U	620. U	1000. U
2,4-Dimethylphenol	UG/KG	550. U	620. U	1000. U
Benzoic acid				
bis(2-Chloroethoxy) methane	UG/KG	550. U	620. U	1000. U
2,4-Dichlorophenol	UG/KG	550. U	620. U	1000. U
1,2,4-Trichlorobenzene	UG/KG	550. U	620. U	1000. U
Naphthalene	UG/KG	550. U	620. U	1000. U
4-Chloroaniline	UG/KG	550. UJ	620. UJ	1000. UJ
Hexachlorobutadiene	UG/KG	550. U	620. U	1000. U
4-Chloro-3-methylphenol	UG/KG	550. U	620. U	1000. U
2-Methylnaphthalene	UG/KG	550. UJ	620. U	1000. U
Hexachlorocyclopentadiene	UG/KG	550. U	620. U	1000. U
2,4,6-Trichlorophenol	UG/KG	550. U	620. U	1000. U
2,4,5-Trichlorophenol	UG/KG	1300. U	1500. U	2400. U
2-Chloronaphthalene	UG/KG	550. U	620. U	1000. U
2-Nitroaniline	UG/KG	1300. U	1500. U	2400. U
Dimethylphthalate	UG/KG	550. U	620. U	1000. U
Acenaphthylene	UG/KG	550. U	620. U	1000. U
2,6-Dinitrotoluene	UG/KG	550. U	620. U	1000. U
3-Nitroaniline	UG/KG	1300. UJ	1500. UJ	2400. UJ
Acenaphthene	UG/KG	550. U	620. U	1000. U
2,4-Dinitrophenol	UG/KG	1300. U	1500. U	2400. U
4-Nitrophenol	UG/KG	1300. UJ	1500. U	2400. U
Dibenzofuran	UG/KG	550. U	620. U	1000. U
2,4-Dinitrotoluene	UG/KG	550. U	620. U	1000. U
Diethylphthalate	UG/KG	550. U	140. J	1000. U
4-Chlorophenyl-phenyl ether	UG/KG	550. U	620. U	1000. U
Fluorene	UG/KG	550. U	620. U	1000. U
4-Nitroaniline	UG/KG	1300. UJ	1500. U	2400. U
4,6-Dinitro-2-methylphenol	UG/KG	1300. U	1500. U	2400. U
N-nitrosodiphenylamine	UG/KG	550. UJ	620. U	1000. U

TABLE B-16
SEMI-VOLATILE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD19	SD20	SD21
DEPTH:		-	-	-
AGENCY SAMPLE ID:		EHP88RE	EHP89	EHP90
DATE SAMPLED:		18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND				
4-Bromophenyl-phenylether	UG/KG	550. U	620. U	1000. U
Hexachlorobenzene	UG/KG	550. U	620. U	1000. U
Pentachlorophenol	UG/KG	1300. UJ	1500. U	2400. U
Phenanthrene	UG/KG	550. U	620. U	1000. U
Anthracene	UG/KG	550. U	620. U	1000. U
Di-n-butylphthalate	UG/KG	550. U	620. U	1000. U
Fluoranthene	UG/KG	550. U	620. U	1000. U
Pyrene	UG/KG	550. U	620. U	1000. U
Butylbenzylphthalate	UG/KG	550. U	620. U	1000. U
3,3-Dichlorobenzidine	UG/KG	550. U	620. UJ	1000. UJ
Benzo(a)anthracene	UG/KG	550. U	620. U	1000. U
Chrysene	UG/KG	550. U	620. U	1000. U
bis(2-Ethylhexyl)phthalate	UG/KG	550. U	620. U	1000. U
Di-n-octylphthalate	UG/KG	550. UJ	620. U	1000. U
Benzo(b)fluoranthene	UG/KG	550. U	620. U	1000. U
Benzo(k)fluoranthene	UG/KG	550. UJ	620. UJ	1000. UJ
Benzo(a)pyrene	UG/KG	550. U	620. U	1000. U
Indeno(1,2,3-cd)pyrene	UG/KG	550. U	620. U	1000. U
Dibenzo(a,h)anthracene	UG/KG	550. U	620. U	1000. U
Benzo(g,h,i)perylene	UG/KG	550. U	620. U	1000. U
Carbazole	UG/KG	550. UJ	620. UJ	1000. UJ

SEDIMENT

PCB/Pesticide Analysis Results

PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

	SAMPLE ID:	SD1	SD1	SD2	SD3	SD4	SD5
	DEPTH:	-	-	-	-	-	-
	AGENCY SAMPLE ID:	EHR07	EHR08	EHR09	EHR10	EHR20	EHR19
	DATE SAMPLED:	17-OCT-90	17-OCT-90	17-OCT-90	17-OCT-90	18-OCT-90	18-OCT-90
COMPOUND							
alpha-BHC	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
beta-BHC	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
delta-BHC	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
gamma-BHC (lindane)	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
Heptachlor	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
Aldrin	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
Heptachlor epoxide	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
Endosulfan I	UG/KG	9.8 U	9.6 U	9.8 U	9.5 U	11 U	11 U
Dieldrin	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
4,4-DDE	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
Endrin	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
Endosulfan II	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
4,4-DDD	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
Endosulfan sulfate	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
4,4-DDT	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
Methoxychlor	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
Endrin ketone	UG/KG	20 U	19 U	20 U	19 U	21 U	21 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
gamma-Chlordane	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
Toxaphene	UG/KG	200 U	190 U	200 U	190 U	210 U	210 U
Aroclor-1016	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
Aroclor-1221	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
Aroclor-1232	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
Aroclor-1242	UG/KG	98 U	96 U	98 U	95 U	110 U	110 U
Aroclor-1248	UG/KG	98 U	96 U	98 U	130	110 U	110 U
Aroclor-1254	UG/KG	200 U	190 U	200 U	190 U	210 U	210 U
Aroclor-1260	UG/KG	200 U	190 U	200 U	190 U	210 U	210 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-18
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD6	SD7	SD8	SD9	SD10	SD11
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR29	EHR30	EHR31	EHR32	EHR33	EHR34
DATE SAMPLED:		20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90	20-OCT-90
COMPOUND							
alpha-BHC	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
beta-BHC	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
delta-BHC	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
gamma-BHC (lindane)	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
Heptachlor	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
Aldrin	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
Heptachlor epoxide	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
Endosulfan I	UG/KG	19 U	21 U	20 U	20 U	21 U	18 U
Dieldrin	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
4,4-DDE	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
Endrin	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
Endosulfan II	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
4,4-DDD	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
Endosulfan sulfate	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
4,4-DDT	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
Methoxychlor	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Endrin ketone	UG/KG	37 U	43 U	39 U	41 U	42 U	37 U
Endrin aldehyde							
alpha-Chlordane	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
gamma-Chlordane	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Toxaphene	UG/KG	370 U	430 U	390 U	410 U	420 U	370 U
Aroclor-1016	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Aroclor-1221	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Aroclor-1232	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Aroclor-1242	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Aroclor-1248	UG/KG	190 U	210 U	200 U	200 U	210 U	180 U
Aroclor-1254	UG/KG	370 U	430 U	390 U	410 U	420 U	370 U
Aroclor-1260	UG/KG	370 U	430 U	390 U	410 U	420 U	370 U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-18
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD11	SD12	SD13	SD14	SD15	SD15
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR35	EHR36	EJM98	EHP61	EHP74	EHP75
DATE SAMPLED:		20-OCT-90	20-OCT-90	16-SEP-91	16-SEP-91	17-SEP-91	17-SEP-91
COMPOUND							
alpha-BHC	UG/KG	19 U	20 UJ	2.1 UJ	5.3 UJ	2.1 UJ	2.1 UJ
beta-BHC	UG/KG	19 U	20 UJ	2.1 UJ	5.3 UJ	2.1 UJ	2.1 UJ
delta-BHC	UG/KG	19 U	20 UJ	2.1 UJ	5.3 UJ	2.1 UJ	2.1 UJ
gamma-BHC (lindane)	UG/KG	19 U	20 UJ	2.1 UJ	5.3 UJ	2.1 UJ	2.1 UJ
Heptachlor	UG/KG	19 U	20 UJ	2.1 UJ	5.3 U	2.1 U	2.1 U
Aldrin	UG/KG	19 U	20 UJ	2.1 UJ	5.3 U	2.1 U	2.1 U
Heptachlor epoxide	UG/KG	19 U	20 UJ	2.1 UJ	5.3 U	2.1 U	2.1 U
Endosulfan I	UG/KG	19 U	20 UJ	2.1 UJ	5.3 U	2.1 U	2.1 U
Dieldrin	UG/KG	38 U	40 UJ	4.1 UJ	10. U	4.0 U	4.1 U
4,4-DDE	UG/KG	38 U	40 UJ	4.1 UJ	10. U	4.0 U	4.1 U
Endrin	UG/KG	38 U	40 UJ	4.1 UJ	10. UJ	4.0 UJ	4.1 UJ
Endosulfan II	UG/KG	38 U	40 UJ	4.1 UJ	10. U	4.0 U	4.1 U
4,4-DDD	UG/KG	38 U	40 UJ	4.1 UJ	10. U	4.0 U	4.1 U
Endosulfan sulfate	UG/KG	38 U	40 UJ	4.1 UJ	10. U	4.0 U	4.1 U
4,4-DDT	UG/KG	38 U	40 UJ	4.1 UJ	10. UJ	4.0 UJ	4.1 UJ
Methoxychlor	UG/KG	190 U	200 UJ	21. UJ	53. UJ	21. UJ	21. UJ
Endrin ketone	UG/KG	38 U	40 UJ	4.1 UJ	10. U	4.0 U	4.1 U
Endrin aldehyde	UG/KG			4.1 UJ	10. U	4.0 U	4.1 U
alpha-Chlordane	UG/KG	190 U	200 UJ	2.1 UJ	5.3 U	2.1 U	2.1 U
gamma-Chlordane	UG/KG	190 U	200 UJ	2.1 UJ	5.3 U	2.1 U	2.1 U
Toxaphene	UG/KG	380 U	400 UJ	210. UJ	530. U	210. U	210. U
Aroclor-1016	UG/KG	190 U	200 UJ	41. UJ	100. U	40. U	41. U
Aroclor-1221	UG/KG	190 U	200 UJ	84. UJ	210. U	82. U	83. U
Aroclor-1232	UG/KG	190 U	200 UJ	41. UJ	100. U	40. U	41. U
Aroclor-1242	UG/KG	190 U	200 UJ	41. UJ	100. U	40. U	41. U
Aroclor-1248	UG/KG	190 U	200 UJ	41. UJ	100. U	40. U	41. U
Aroclor-1254	UG/KG	380 U	400 UJ	41. UJ	100. U	40. U	41. U
Aroclor-1260	UG/KG	380 U	400 UJ	41. UJ	100. U	40. U	41. U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

TABLE B-18
PCB/PESTICIDE ORGANIC ANALYSIS RESULTS
SEDIMENT
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		SD16	SD17	SD18	SD19	SD20	SD21
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHP76	EHP77	EHP78	EHP88	EHP89	EHP90
DATE SAMPLED:		17-SEP-91	17-SEP-91	17-SEP-91	18-SEP-91	18-SEP-91	18-SEP-91
COMPOUND							
alpha-BHC	UG/KG	4.2 UJ	5.5 UJ	3.2 UJ	2.8 U	3.2 U	5.2 U
beta-BHC	UG/KG	4.2 UJ	5.5 UJ	3.2 UJ	2.8 UJ	3.2 UJ	5.2 UJ
delta-BHC	UG/KG	4.2 UJ	5.5 UJ	3.2 UJ	2.8 U	3.2 U	5.2 U
gamma-BHC (lindane)	UG/KG	4.2 UJ	5.5 UJ	3.2 UJ	2.8 U	3.2 U	5.2 U
Heptachlor	UG/KG	4.2 U	5.5 U	3.2 U	2.8 U	3.2 U	5.2 U
Aldrin	UG/KG	4.2 U	5.5 U	3.2 U	2.8 U	3.2 U	5.2 U
Heptachlor epoxide	UG/KG	4.2 U	5.5 U	3.2 U	2.8 U	3.2 U	5.2 U
Endosulfan I	UG/KG	4.2 U	5.5 U	3.2 U	2.8 U	3.2 U	5.2 U
Dieldrin	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
4,4-DDE	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
Endrin	UG/KG	8.2 UJ	11. UJ	6.2 UJ	5.4 UJ	6.2 UJ	10. UJ
Endosulfan II	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
4,4-DDD	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
Endosulfan sulfate	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
4,4-DDT	UG/KG	8.2 UJ	11. UJ	6.2 UJ	5.4 UJ	6.2 UJ	10. UJ
Methoxychlor	UG/KG	42. UJ	55. UJ	32. UJ	28. UJ	32. UJ	52. UJ
Endrin ketone	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
Endrin aldehyde	UG/KG	8.2 U	11. U	6.2 U	5.4 U	6.2 U	10. U
alpha-Chlordane	UG/KG	4.2 U	5.5 U	3.2 U	2.8 U	3.2 U	5.2 U
gamma-Chlordane	UG/KG	4.2 U	5.5 U	3.2 U	2.8 U	3.2 U	5.2 U
Toxaphene	UG/KG	420. U	550. U	320. U	280. U	320. U	520. U
Aroclor-1016	UG/KG	82. U	110. U	62. U	54. U	62. U	100. U
Aroclor-1221	UG/KG	170. U	220. U	130. U	110. U	130. U	200. U
Aroclor-1232	UG/KG	82. U	110. U	62. U	54. U	62. U	100. U
Aroclor-1242	UG/KG	82. U	110. U	62. U	54. U	62. U	100. U
Aroclor-1248	UG/KG	82. U	110. U	62. U	54. U	62. U	100. U
Aroclor-1254	UG/KG	82. U	110. U	62. U	54. U	62. U	100. U
Aroclor-1260	UG/KG	82. U	110. U	62. U	54. U	62. U	100. U
Monochlorobiphenyl							
Dichlorobiphenyl							
Trichlorobiphenyl							
Tetrachlorobiphenyl							
Pentachlorobiphenyl							
Hexachlorobiphenyl							
Heptachlorobiphenyl							
Octachlorobiphenyl							
Nonachlorobiphenyl							
Decachlorobiphenyl							

WASTE MASS GAS RESULTS (VOCs)

VOLATILE ORGANIC ANALYSIS RESULTS
SOIL GAS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TT1	TT2	TT3	TT4	TT5	TT6
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5798E-01	5798E-03	5798E-05	5798E-12	5798E-14	5798E-16
DATE SAMPLED:		07-NOV-90	07-NOV-90	07-NOV-90	13-NOV-90	13-NOV-90	13-NOV-90
COMPOUND							
Chloromethane	NG/L	3 U	5 U	11 U	15	1100 E	5 U
Bromomethane	NG/L	3 U	5 U	11 U	5 U	5 U	5 U
Vinyl Chloride	NG/L	3 U	5 U	11 U	5 U	4000 E	5 U
Chloroethane	NG/L	3 U	5 U	11 U	5 U	5 U	5 U
Methylene Chloride	NG/L	3 B	8 B	15 B	10 B	50 B	9 B
Acetone	NG/L	5	8	18	5 U	5 U	26
Carbon Disulfide	NG/L	2 U	3	6 U	5 B	300 B	50 B
1,1-Dichloroethene	NG/L	2 U	2 U	6 U	3 U	15	3 U
1,1-Dichloroethane	NG/L	2 U	2 U	6 U	3 U	60	3 U
1,2-Dichloroethene(total)	NG/L	2 U	2 U	6 U	3 U	1300 E	3 U
Chloroform	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
1,2-Dichloroethane	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
2-Butanone	NG/L	3 U	5 U	11 U	5 U	5 U	5 U
1,1,1-Trichloroethane	NG/L	2 U	2	6 U	4	11	12
Carbon Tetrachloride	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
Vinyl Acetate	NG/L	2 U	5 U	11 U	5 U	5 U	5 U
Bromodichloromethane	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
1,2-Dichloropropane	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
cis-1,3-Dichloropropene	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
Trichloroethene	NG/L	2 U	2 U	6 U	3 U	130	3 U
Dibromochloromethane	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
1,1,2-Trichloroethane	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
Benzene	NG/L	1 J	2 J	2 J	15 B	60 B	10 B
trans-1,3-Dichloropropene	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
Bromoform	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
4-Methyl-2-pentanone	NG/L	3 U	5 U	11 U	5 U	5 U	5 U
2-Hexanone	NG/L	3 U	5 U	11 U	5 U	5 U	5 U
Tetrachloroethene	NG/L	2 U	2 U	6 U	3 U	140	3 U
1,1,2,2-Tetrachloroethane	NG/L	2 U	2 U	6 U	3 U	3 U	3 U
Toluene	NG/L	24	31	21	400 EB	600 BE	300 B
Chlorobenzene	NG/L	2 U	2 U	6 U	3 U	3 U	3 U

Ethyl Benzene	NG/L	2 U	2 U	6 U	2 J	700 E	3 U
Styrene	NG/L	2 U	2 U	6 U	3 B	3 U	3 U
Xylenes (Total)	NG/L	2 U	2 U	6 U	6 B	1300 BE	3 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-24
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL GAS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TT7	TT10	TT11	TT12	TT13	TT14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		5798E-18	5798E-24	5798E-26	5798E-28	5798E-30	5798E-32
DATE SAMPLED:		13-NOV-90	13-NOV-90	13-NOV-90	13-NOV-90	13-NOV-90	14-NOV-90
COMPOUND							
Chloromethane	NG/L	5 U	570	50	9	6 U	6 U
Bromomethane	NG/L	5 U	6 U	6 U	6 U	6 U	6 U
Vinyl Chloride	NG/L	5 U	8600 E	4 J	6 U	6 U	6 U
Chloroethane	NG/L	5 U	6 U	6 U	6 U	6 U	6 U
Methylene Chloride	NG/L	3 U	3 U	23 B	14 B	3 B	3 B
Acetone	NG/L	5 U	6 U	6 U	6 U	6 UJ	6 UJ
Carbon Disulfide	NG/L	3 B	8 B	50 B	25 B	2 B	3 BJ
1,1-Dichloroethene	NG/L	3 U	86	3 U	3 U	3 U	3 U
1,1-Dichloroethane	NG/L	3 U	150	3 U	3 U	3 U	3 U
1,2-Dichloroethene(total)	NG/L	2 J	860 E	3 U	3 U	3 U	3 U
Chloroform	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
1,2-Dichloroethane	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
2-Butanone	NG/L	5 U	6 U	6 U	6 U	6 UJ	6 UJ
1,1,1-Trichloroethane	NG/L	300	3 U	20	12	3 U	3 U
Carbon Tetrachloride	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Acetate	NG/L	5 U	6 U	6 U	6 U	6 U	6 U
Bromodichloromethane	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
1,2-Dichloropropane	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
cis-1,3-Dichloropropene	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
Trichloroethene	NG/L	3 U	370	150	3 U	3 U	85
Dibromochloromethane	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
1,1,2-Trichloroethane	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
Benzene	NG/L	2 BJ	40 B	22 B	10 B	3 B	3 BJ
trans-1,3-Dichloropropene	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
Bromoform	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	NG/L	5 U	6 U	6 U	6 U	6 U	6 U
2-Hexanone	NG/L	5 U	6 U	6 U	6 U	6 U	6 U
Tetrachloroethene	NG/L	3 U	1400 E	1 J	2 J	3 U	3 U
1,1,2,2-Tetrachloroethane	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
Toluene	NG/L	3 B	3 B	60 B	3 B	3 B	3 U
Chlorobenzene	NG/L	3 U	3 U	3 U	3 U	3 U	3 U

Ethyl Benzene	NG/L	3 U	40	3 U	2 J	3 U	3 U
Styrene	NG/L	3 U	3 U	3 U	3 U	3 U	3 U
Xylenes (Total)	NG/L	3 U	70 B	3 U	2 B	3 U	3 U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-24
VOLATILE ORGANIC ANALYSIS RESULTS
SOIL GAS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:	TT15	TT16	TT16
DEPTH:	-	-	-
AGENCY SAMPLE ID:	5798E-34	5798E-36	5798E-38
DATE SAMPLED:	14-NOV-90	14-NOV-90	14-NOV-90
COMPOUND			
Chloromethane	NG/L 6 U	6 U	18
Bromomethane	NG/L 6 U	6 U	6 U
Vinyl Chloride	NG/L 6 U	6 U	6 U
Chloroethane	NG/L 6 U	6 U	6 U
Methylene Chloride	NG/L 36 B	1 B	80 B
Acetone	NG/L 6 UJ	6 UJ	6 UJ
Carbon Disulfide	NG/L 48 B	7 B	130 B
1,1-Dichloroethene	NG/L 3 U	3 U	3 U
1,1-Dichloroethane	NG/L 3 U	3 U	3 U
1,2-Dichloroethene(total)	NG/L 3 U	3 U	3 U
Chloroform	NG/L 3 U	3 U	3 U
1,2-Dichloroethane	NG/L 3 U	3 U	3 U
2-Butanone	NG/L 5 UJ	6 UJ	6 UJ
1,1,1-Trichloroethane	NG/L 14	3 U	50
Carbon Tetrachloride	NG/L 3 U	3 U	3 U
Vinyl Acetate	NG/L 6 U	6 U	6 U
Bromodichloromethane	NG/L 3 U	3 U	3 U
1,2-Dichloropropane	NG/L 3 U	3 U	3 U
cis-1,3-Dichloropropene	NG/L 3 U	3 U	3 U
Trichloroethene	NG/L 4	21	3 U
Dibromochloromethane	NG/L 3 U	3 U	3 U
1,1,2-Trichloroethane	NG/L 3 U	3 U	3 U
Benzene	NG/L 28 B	3 B	140 B
trans-1,3-Dichloropropene	NG/L 3 U	3 U	3 U
Bromoform	NG/L 3 U	3 U	3 U
4-Methyl-2-pentanone	NG/L 6 U	6 U	6 U
2-Hexanone	NG/L 6 U	6 U	6 U
Tetrachloroethene	NG/L 3 U	3 U	3 U
1,1,2,2-Tetrachloroethane	NG/L 3 U	3 U	3 U
Toluene	NG/L 3 B	3 B	470 BE
Chlorobenzene	NG/L 3 U	3 U	3 U

Ethyl Benzene	NG/L	3 U	3 U	5
Styrene	NG/L	3 U	3 U	10 B
Xylenes (Total)	NG/L	3 U	3 U	30 B
Acrolein				
Acrylonitrile				
2-Chloroethylvinyl Ether				

TRIP/FIELD BLANK ANALYSIS RESULTS

VOLATILE ORGANIC ANALYSIS RESULTS
TRIP BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TB01	TB01	TB01	TB02	TB02	TB03
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR05	EHR68	EMX52	EHR03	EMX62	EHR16
DATE SAMPLED:		17-OCT-90	24-OCT-90	29-NOV-90	17-OCT-90	28-NOV-90	18-OCT-90
COMPOUND							
Chloromethane	UG/L	10. U	1 U	10 U	10. U	10 U	10. U
Bromomethane	UG/L	10. U	1 U	10 U	10. U	10 U	10. U
Vinyl Chloride	UG/L	10. U	1 U	10 U	10. U	10 U	10. U
Chloroethane	UG/L	10. U	1 U	10 U	10. U	10 U	10. U
Methylene Chloride	UG/L	15. U	3 UJ	8 B	11. U	3 BJ	18. U
Acetone	UG/L	10. U	10 UJ	51 B	10. U	50 B	10. U
Carbon Disulfide	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,1-Dichloroethene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,1-Dichloroethane	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,2-Dichloroethene(total)	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
Chloroform	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,2-Dichloroethane	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
2-Butanone	UG/L	10. UR	1 UR	10 U	10. UR	10 UJ	10. UR
1,1,1-Trichloroethane	UG/L	5. UJ	0.5 U	5 U	5. UJ	5 U	5. UJ
Carbon Tetrachloride	UG/L	5. U	0.5 UJ	5 U	5. U	5 U	5. U
Vinyl Acetate	UG/L	10. UR	1 U	10 U	10. UR	10 U	10. UR
Bromodichloromethane	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,2-Dichloropropane	UG/L	5. U	0.5 UJ	5 U	5. U	5 U	5. U
cis-1,3-Dichloropropene	UG/L	5. U	0.5 UJ	5 U	5. U	5 U	5. U
Trichloroethene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
Dibromochloromethane	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,1,2-Trichloroethane	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
Benzene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
trans-1,3-Dichloropropene	UG/L	5. UJ	0.5 U	5 U	5. UJ	5 U	5. UJ
Bromoform	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
4-Methyl-2-pentanone	UG/L	10. U	1 U	10 U	10. U	10 U	10. U
2-Hexanone	UG/L	10. U	1 U	10 U	10. U	10 UJ	10. U
Tetrachloroethene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
1,1,2,2-Tetrachloroethane	UG/L	5. U	0.5 UJ	5 U	5. U	5 U	5. U
Toluene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
Chlorobenzene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
Ethyl Benzene	UG/L	1. J	0.5 U	5 U	5. U	5 U	1. J
Styrene	UG/L	5. U	0.5 U	5 U	5. U	5 U	5. U
Xylenes (Total)	UG/L	4. J	0.5 UJ	5 U	3. J	5 U	4. J
Acrolein	UG/L		30 UJ				
Acrylonitrile	UG/L		30 UJ				
2-Chloroethylvinyl Ether							

TABLE B-25
VOLATILE ORGANIC ANALYSIS RESULTS
TRIP BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TB03	TB04	TB04	TB05	TB05	TB06
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EMX65	EHR17	EMX80	EHR28	EMX94	EHR54
DATE SAMPLED:		29-NOV-90	18-OCT-90	03-DEC-90	19-OCT-90	04-DEC-90	22-OCT-90
COMPOUND							
Chloromethane	UG/L	10 U	10. U	10 UJ	10. U	10 U	1 U
Bromomethane	UG/L	10 U	10. U	10 U	10. U	10 U	1 U
Vinyl Chloride	UG/L	10 U	10. U	10 U	10. U	10 U	1 U
Chloroethane	UG/L	10 U	10. U	10 UJ	10. U	10 UJ	1 U
Methylene Chloride	UG/L	4 BJ	5. U	3 J	1. J	4 J	8 J
Acetone	UG/L	53	10. U	29 U	6. J	27 BJ	14 J
Carbon Disulfide	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
1,1-Dichloroethene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
1,1-Dichloroethane	UG/L	5 U	5. UJ	5 U	5. U	5 U	0.5 U
1,2-Dichloroethene(total)	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Chloroform	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
1,2-Dichloroethane	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
2-Butanone	UG/L	10 U	10. UR	10 U	10. U	10 UJ	1 U
1,1,1-Trichloroethane	UG/L	5 U	5. UR	5 U	5. U	5 U	0.5 U
Carbon Tetrachloride	UG/L	5 U	5. UJ	5 U	5. U	5 U	0.5 U
Vinyl Acetate	UG/L	10 U	10. UR	10 UJ	10. UJ	10 UJ	1 U
Bromodichloromethane	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
1,2-Dichloropropane	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
cis-1,3-Dichloropropene	UG/L	5 U	5. UJ	5 U	5. U	5 U	0.5 U
Trichloroethene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Dibromochloromethane	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
1,1,2-Trichloroethane	UG/L	5 U	5. U	5 U	5. U	5 UJ	0.5 U
Benzene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
trans-1,3-Dichloropropene	UG/L	5 U	5. UJ	5 U	5. U	5 U	0.5 U
Bromoform	UG/L	5 U	5. U	5 UJ	5. U	5 U	0.5 U
4-Methyl-2-pentanone	UG/L	10 U	10. U	10 U	10. UJ	10 UJ	1 U
2-Hexanone	UG/L	10 U	10. U	10 U	10. UJ	10 UJ	1 U
Tetrachloroethene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Toluene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Chlorobenzene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Ethyl Benzene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Styrene	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Xylenes (Total)	UG/L	5 U	5. U	5 U	5. U	5 U	0.5 U
Acrolein	UG/L						30 U
Acrylonitrile	UG/L						30 U
2-Chloroethylvinyl Ether							

TABLE B-25
VOLATILE ORGANIC ANALYSIS RESULTS
TRIP BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TB06	TB07	TB07	TB08	TB08	TB09
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EKR20	EHR61	EKR29	EHR62	EKR32	EKR41
DATE SAMPLED:		05-DEC-90	23-OCT-90	12-DEC-90	23-OCT-90	12-DEC-90	13-DEC-90
COMPOUND							
Chloromethane	UG/L	10 U	1 UJ	10 U	1 UJ	10. U	10. U
Bromomethane	UG/L	10 U	1 UJ	10 U	1 UJ	10. U	10. U
Vinyl Chloride	UG/L	10 U	1 UJ	10 U	1 UJ	10. U	10. U
Chloroethane	UG/L	10 UJ	1 UJ	10 U	1 UJ	10. U	10. U
Methylene Chloride	UG/L	3 J	12 J	5 U	4 J	5. U	2. J
Acetone	UG/L	19 UJ	1 UJ	10 U	1 UJ	10. U	10. U
Carbon Disulfide	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,1-Dichloroethene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,1-Dichloroethane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,2-Dichloroethene(total)	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Chloroform	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,2-Dichloroethane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
2-Butanone	UG/L	10 UJ	1 UJ	10 UJ	1 UJ	10. UJ	10. U
1,1,1-Trichloroethane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Carbon Tetrachloride	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Vinyl Acetate	UG/L	10 UJ	1 UJ	10 U	1 UJ	10. U	10. U
Bromodichloromethane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,2-Dichloropropane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
cis-1,3-Dichloropropene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Trichloroethene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Dibromochloromethane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,1,2-Trichloroethane	UG/L	5 UJ	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Benzene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
trans-1,3-Dichloropropene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Bromoform	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
4-Methyl-2-pentanone	UG/L	10 UJ	1 UJ	10 U	1 UJ	10. U	10. UJ
2-Hexanone	UG/L	10 UJ	1 UJ	10 U	1 UJ	10. U	10. U
Tetrachloroethene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
1,1,2,2-Tetrachloroethane	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Toluene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Chlorobenzene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Ethyl Benzene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Styrene	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Xylenes (Total)	UG/L	5 U	0.5 UJ	5 U	0.5 UJ	5. U	5. U
Acrolein	UG/L		30 UJ		30 UJ		
Acrylonitrile	UG/L		30 UJ		30 UJ		
2-Chloroethylvinyl Ether							

TABLE B-25
VOLATILE ORGANIC ANALYSIS RESULTS
TRIP BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TB10	TB11	TB12	TB13	TB14	TB14
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EGE55	EGE56	EGE57	EGE58	EGE54	EJM90
DATE SAMPLED:		07-JAN-91	08-JAN-91	09-JAN-91	09-JAN-91	09-JAN-91	11-SEP-91
COMPOUND							
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U	10. U
Bromomethane	UG/L	10 U	10 U	10 U	10 U	10 U	10. U
Vinyl Chloride	UG/L	10 U	10 U	10 U	10 U	10 U	10. U
Chloroethane	UG/L	10 U	10 U	10 U	10 U	10 U	10. U
Methylene Chloride	UG/L	17 J	41 U	9 U	9 U	10 U	10. U
Acetone	UG/L	10 UJ	10 U	10 U	10 U	10 U	11.
Carbon Disulfide	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,1-Dichloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,1-Dichloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,2-Dichloroethene(total)	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Chloroform	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,2-Dichloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
2-Butanone	UG/L	10 UJ	10 U	10 U	10 U	10 U	10. U
1,1,1-Trichloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Carbon Tetrachloride	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Vinyl Acetate	UG/L	10 U	10 U	10 U	10 U	10 U	
Bromodichloromethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,2-Dichloropropane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
cis-1,3-Dichloropropene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Trichloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Dibromochloromethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,1,2-Trichloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Benzene	UG/L	5 U	5 U	5 U	5 U	5 U	10. UJ
trans-1,3-Dichloropropene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Bromoform	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
4-Methyl-2-pentanone	UG/L	10 UJ	10 U	10 U	10 U	10 U	10. U
2-Hexanone	UG/L	10 UJ	10 U	10 U	10 U	10 U	10. U
Tetrachloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
1,1,2,2-Tetrachloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Toluene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Chlorobenzene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Ethyl Benzene	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Styrene	UG/L	5 UJ	5 U	5 U	5 U	5 U	10. U
Xylenes (Total)	UG/L	5 U	5 U	5 U	5 U	5 U	10. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-25
VOLATILE ORGANIC ANALYSIS RESULTS
TRIP BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TB15	TB16	TB17	TB18	TB19	TB20
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EJM94	EJM96	EHP63	EHP79	EHP91	EHP95
DATE SAMPLED:		11-SEP-91	13-SEP-91	16-SEP-91	17-SEP-91	18-SEP-91	19-SEP-91
COMPOUND							
Chloromethane	UG/L	10. U	10. U	10. UJ	10. UJ	10. U	10. U
Bromomethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Vinyl Chloride	UG/L	10. U	10. U	10. UJ	10. UJ	10. U	10. UJ
Chloroethane	UG/L	10. U	10. U	10. U	10. U	10. UJ	10. U
Methylene Chloride	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acetone	UG/L	10. U	10. U	4. J	10. U	8. J	3. J
Carbon Disulfide	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1-Dichloroethene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1-Dichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichloroethene(total)	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Chloroform	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Butanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,1-Trichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Carbon Tetrachloride	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Vinyl Acetate							
Bromodichloromethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,2-Dichloropropane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
cis-1,3-Dichloropropene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Trichloroethene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Dibromochloromethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,2-Trichloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Benzene	UG/L	10. UJ	10. UJ	10. U	10. U	10. U	10. U
trans-1,3-Dichloropropene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Bromoform	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
4-Methyl-2-pentanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
2-Hexanone	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Tetrachloroethene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
1,1,2,2-Tetrachloroethane	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Toluene	UG/L	10. U	10. U	10. U	10. U	0.1 J	10. U
Chlorobenzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Ethyl Benzene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Styrene	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Xylenes (Total)	UG/L	10. U	10. U	10. U	10. U	10. U	10. U
Acrolein							
Acrylonitrile							
2-Chloroethylvinyl Ether							

TABLE B-25
VOLATILE ORGANIC ANALYSIS RESULTS
TRIP BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		TB21	TB22	TB23	TB24
DEPTH:		-	-	-	-
AGENCY SAMPLE ID:		EMP11	EMP24	EMP37	EMP50
DATE SAMPLED:		23-SEP-91	24-SEP-91	25-SEP-91	26-SEP-91
COMPOUND					
Chloromethane	UG/L	10 U	10 U	10 UR	10 U
Bromomethane	UG/L	10 U	10 U	10 UR	10 U
Vinyl Chloride	UG/L	10 U	10 U	10 UR	10 U
Chloroethane	UG/L	10 U	10 U	10 UJ	10 U
Methylene Chloride	UG/L	10 U	10 U	10 U	10 U
Acetone	UG/L	10 UJ	10 UJ	10 U	10 U
Carbon Disulfide	UG/L	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	10 U	10 U	10 U	10 U
1,2-Dichloroethene(total)	UG/L	10 UJ	10 UJ	10 UJ	10 UJ
Chloroform	UG/L	1 J	10 U	1 J	1 J
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U
2-Butanone	UG/L	10 UJ	10 UJ	10 U	10 U
1,1,1-Trichloroethane	UG/L	10 U	10 U	10 U	10 U
Carbon Tetrachloride	UG/L	10 U	10 U	10 U	10 U
Vinyl Acetate					
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	UG/L	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U
Benzene	UG/L	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	UG/L	10 U	10 U	10 U	10 U
Bromoform	UG/L	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 UJ	10 U	10 U	10 U
2-Hexanone	UG/L	10 UJ	10 UJ	10 UJ	10 U
Tetrachloroethene	UG/L	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U
Ethyl Benzene	UG/L	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U
Xylenes (Total)	UG/L	10 U	10 U	10 U	10 U
Acrolein					
Acrylonitrile					
2-Chloroethylvinyl Ether					

TABLE B-26
VOLATILE ORGANIC ANALYSIS RESULTS
FIELD BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		FB01	FB01	FB01	FB03	FB05	FB12
DEPTH:		-	-	-	-	-	-
AGENCY SAMPLE ID:		EHR04	EHR70	EMX83	EMP22	EMP48	EHR27
DATE SAMPLED:		17-OCT-90	24-OCT-90	03-DEC-90	24-SEP-91	26-SEP-91	19-OCT-90
COMPOUND							
Chloromethane	UG/L	10. U	1 UJ	10 UJ	10 U	10 U	10. U
Bromomethane	UG/L	10. U	1 UJ	10 U	10 U	10 U	10. U
Vinyl Chloride	UG/L	10. U	1 UJ	10 U	10 U	10 U	10. U
Chloroethane	UG/L	10. U	1 UJ	10 UJ	10 U	10 U	10. U
Methylene Chloride	UG/L	26. U	2 UJ	5 U	10 U	10 U	24.
Acetone	UG/L	10. U	1 UJ	16 U	10 UJ	10 U	10. U
Carbon Disulfide	UG/L	5. U	2 J	5 U	10 U	10 U	5. U
1,1-Dichloroethene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
1,1-Dichloroethane	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
1,2-Dichloroethene(total)	UG/L	5. U	0.5 UJ	5 U	10 UJ	10 UJ	5. U
Chloroform	UG/L	1. J	2 J	5 U	10 U	2 J	1. J
1,2-Dichloroethane	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
2-Butanone	UG/L	10. UR	1 UJ	10 U	10 UJ	10 U	10. U
1,1,1-Trichloroethane	UG/L	5. UJ	0.5 UJ	5 U	10 U	10 U	5. U
Carbon Tetrachloride	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Vinyl Acetate	UG/L	10. UR	1 UJ	10 UJ			10. UJ
Bromodichloromethane	UG/L	5. U	0.5 J	5 U	10 U	10 U	5. U
1,2-Dichloropropane	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
cis-1,3-Dichloropropene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Trichloroethene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Dibromochloromethane	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
1,1,2-Trichloroethane	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Benzene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
trans-1,3-Dichloropropene	UG/L	5. UJ	0.5 UJ	5 U	10 U	10 U	5. U
Bromoform	UG/L	5. U	0.5 UJ	5 UJ	10 U	10 U	5. U
4-Methyl-2-pentanone	UG/L	10. U	1 UJ	10 U	10 U	10 U	10. UJ
2-Hexanone	UG/L	10. U	1 UJ	10 U	10 UJ	10 U	10. UJ
Tetrachloroethene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
1,1,2,2-Tetrachloroethane	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Toluene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Chlorobenzene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Ethyl Benzene	UG/L	1. J	0.5 UJ	5 U	10 U	10 U	5. U
Styrene	UG/L	5. U	0.5 UJ	5 U	10 U	10 U	5. U
Xylenes (Total)	UG/L	4. J	0.5 UJ	5 U	10 U	10 U	5. U
Acrolein	UG/L		30 UJ				
Acrylonitrile	UG/L		30 UJ				
2-Chloroethylvinyl Ether							

TABLE B-26
VOLATILE ORGANIC ANALYSIS RESULTS
FIELD BLANKS
HIMCO SUPERFUND SITE
1990 - 1991

SAMPLE ID:		FB105	TL05
DEPTH:		-	-
AGENCY SAMPLE ID:		EMX63	EJM93
DATE SAMPLED:		29-NOV-90	13-SEP-91
COMPOUND			
Chloromethane	UG/L	10 U	10. U
Bromomethane	UG/L	10 U	10. U
Vinyl Chloride	UG/L	10 U	10. U
Chloroethane	UG/L	10 U	10. U
Methylene Chloride	UG/L	2 BJ	2. J
Acetone	UG/L	10 U	23.
Carbon Disulfide	UG/L	5 U	10. U
1,1-Dichloroethene	UG/L	5 U	10. U
1,1-Dichloroethane	UG/L	5 U	10. U
1,2-Dichloroethene(total)	UG/L	5 U	10. U
Chloroform	UG/L	5 U	10. U
1,2-Dichloroethane	UG/L	5 U	10. U
2-Butanone	UG/L	10 U	10. U
1,1,1-Trichloroethane	UG/L	5 U	10. U
Carbon Tetrachloride	UG/L	5 U	10. U
Vinyl Acetate	UG/L	10 U	
Bromodichloromethane	UG/L	5 U	10. U
1,2-Dichloropropane	UG/L	5 U	10. U
cis-1,3-Dichloropropene	UG/L	5 U	10. U
Trichloroethene	UG/L	5 U	10. U
Dibromochloromethane	UG/L	5 U	10. U
1,1,2-Trichloroethane	UG/L	5 U	10. U
Benzene	UG/L	5 U	10. UJ
trans-1,3-Dichloropropene	UG/L	5 U	10. U
Bromoform	UG/L	5 U	10. U
4-Methyl-2-pentanone	UG/L	10 U	10. U
2-Hexanone	UG/L	10 U	10. U
Tetrachloroethene	UG/L	5 U	10. U
1,1,2,2-Tetrachloroethane	UG/L	5 U	10. U
Toluene	UG/L	5 U	10. U
Chlorobenzene	UG/L	5 U	10. U
Ethyl Benzene	UG/L	5 U	10. U
Styrene	UG/L	5 U	10. U
Xylenes (Total)	UG/L	5 U	10. U
Acrolein			
Acrylonitrile			
2-Chloroethylvinyl Ether			

Tentatively Identified Compounds

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDTT01	5798E-01	07-NOV-90	GAS	76-13-1	112-TRICHLORO-122-TRIFLUOROETH		NG/L	9.22	J
HDTT02	5798E-03	07-NOV-90	GAS	76-13-1	112-TRICHLORO-122-TRIFLUOROETH		NG/L	9.18	J
HDTT03	5798E-05	07-NOV-90	GAS	76-13-1	112-TRICHLORO-122-TRIFLUOROETH		NG/L	9.2	J
HDFDTT16	5798E-38	14-NOV-90	GAS	79-29-8	2,3-DIMETHYL BUTANE		NG/L	13.38	J
HDTT04-01	5798E-12	13-NOV-90	GAS	591-76-4	2-METHYL HEXANE		NG/L	19.56	J
HDTT05-01	5798E-14	13-NOV-90	GAS	591-76-4	2-METHYL HEXANE		NG/L	19.56	J
HDTT11-01	5798E-26	13-NOV-90	GAS	67-63-0	2-PROPANOL		NG/L	5.44	J
HDFBTT08-01	5798E-20	13-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.22	J
HDFDTT16	5798E-38	14-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.3	BJ
HDTT04-01	5798E-12	13-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.26	BJ
HDTT05-01	5798E-14	13-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.24	BJ
HDTT06-01	5798E-16	13-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.3	BJ
HDTT11-01	5798E-26	13-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.26	BJ
HDTT12-01	5798E-28	13-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.3	BJ
HDTT15-01	5798E-34	14-NOV-90	GAS	589-34-4	3-METHYL HEXANE		NG/L	19.3	BJ
HDFDTT16	5798E-38	14-NOV-90	GAS	75-45-6	CHLORODIFLUOROMETHANE		NG/L	1.1	J
HDTT05-01	5798E-14	13-NOV-90	GAS	75-45-6	CHLORODIFLUOROMETHANE		NG/L	1.1	J
HDTT10-01	5798E-24	13-NOV-90	GAS	75-45-6	CHLORODIFLUOROMETHANE		NG/L	1.1	J
HDFDTT16	5798E-38	14-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.28	BJ
HDTT04-01	5798E-12	13-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.24	BJ
HDTT05-01	5798E-14	13-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.26	BJ
HDTT10-01	5798E-24	13-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.26	BJ
HDTT12-01	5798E-28	13-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.26	BJ
HDTT15-01	5798E-34	14-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.28	BJ
HDTT16	5798E-36	14-NOV-90	GAS	110-82-7	CYCLOHEXANE		NG/L	11.28	BJ
HDTT10-01	5798E-24	13-NOV-90	GAS	75-71-8	DICHLOROFLUOROMETHANE		NG/L	3.06	J
HDFBTT08-01	5798E-20	13-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.22	J
HDFDTT16	5798E-38	14-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.28	BJ
HDTT04-01	5798E-12	13-NOV-90	GAS	110-54-4	HEXANE		NG/L	16.24	BJ
HDTT05-01	5798E-14	13-NOV-90	GAS	110-54-4	HEXANE		NG/L	16.24	BJ
HDTT06-01	5798E-16	13-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.28	BJ

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDTT07-01	5798E-18	13-NOV-90	GAS	110-54-4	HEXANE		NG/L	16.28	BJ
HDTT10-01	5798E-24	13-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.26	BJ
HDTT11-01	5798E-26	13-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.24	BJ
HDTT12-01	5798E-28	13-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.26	BJ
HDTT13-01	5798E-30	13-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.28	BJ
HDTT15-01	5798E-34	14-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.28	BJ
HDTT16	5798E-36	14-NOV-90	GAS	110-54-3	HEXANE		NG/L	16.3	BJ
HDTT10-01	5798E-24	13-NOV-90	GAS	108-87-2	METHYL CYCLOHEXANE		NG/L	17.18	J
HDFDTT16	5798E-38	14-NOV-90	GAS	109-66-0	PENTANE		NG/L	10.5	J
HDTT04-01	5798E-12	13-NOV-90	GAS	75-69-4	TRICHLOROFLUOROMETHANE		NG/L	5.28	J
HDTT10-01	5798E-24	13-NOV-90	GAS	75-69-4	TRICHLOROFLUOROMETHANE		NG/L	5.32	J
HDFDTT16	5798E-38	14-NOV-90	GAS	75-69-4	TRICHLOROTRIFLUOROETHANE		NG/L	9.2	J
HDFBTT08-01	5798E-20	13-NOV-90	GAS		UNKNOWN		NG/L	11.26	J
HDTT04-01	5798E-12	13-NOV-90	GAS		UNKNOWN		NG/L	1.14	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN		NG/L	10.46	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN		NG/L	11.28	BJ
HDTT07-01	5798E-18	13-NOV-90	GAS		UNKNOWN		NG/L	29.44	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN		NG/L	4.36	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN		NG/L	10.48	J
HDTT11-01	5798E-26	13-NOV-90	GAS		UNKNOWN		NG/L	6.2	J
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN		NG/L	14.26	J
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN		NG/L	14.5	J
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN		NG/L	28.04	J
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN		NG/L	27.44	J
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN		NG/L	26	J
HDTT13-01	5798E-30	13-NOV-90	GAS		UNKNOWN		NG/L	11.28	BJ
HDTT13-01	5798E-30	13-NOV-90	GAS		UNKNOWN		NG/L	14.5	J
HDTT15-01	5798E-34	14-NOV-90	GAS		UNKNOWN		NG/L	4.36	J
HDTT15-01	5798E-34	14-NOV-90	GAS		UNKNOWN		NG/L	5.44	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN AROMATIC		NG/L	29.54	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN AROMATIC		NG/L	26.36	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN AROMATIC		NG/L	29.5	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN FREON		NG/L	2.12	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN FREON		NG/L	3.48	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN FREON		NG/L	3.56	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN FREON		NG/L	9.24	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN FREON		NG/L	7.1	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	4.34	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.26	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	18.14	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	20	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	18.34	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	24.38	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	17.04	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.2	J
HDFDTT16	5798E-38	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	9.02	J
HDTT01	5798E-01	07-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	11.26	J
HDTT02	5798E-03	07-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	11.22	J
HDTT02	5798E-03	07-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	16.22	J
HDTT04-01	5798E-12	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	18.1	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	9	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.16	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.22	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	17.16	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	21.16	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	22.34	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	24.3	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	25.46	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	23.16	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	22.06	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	20.36	J
HDTT05-01	5798E-14	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.44	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.2	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	18.34	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	23.2	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	30.16	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	24.52	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	20	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	18.16	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.26	J
HDTT06-01	5798E-16	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.52	J
HDTT07-01	5798E-18	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	31.36	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.18	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	20.36	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	22.36	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	21.16	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	24.5	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	19.26	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.22	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.46	J
HDTT10-01	5798E-24	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	18.12	J
HDTT11-01	5798E-26	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	11.24	BJ
HDTT11-01	5798E-26	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	27.2	J
HDTT11-01	5798E-26	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.16	J
HDTT11-01	5798E-26	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	19.58	J
HDTT11-01	5798E-26	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	24.56	J
HDTT12-01	5798E-28	13-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.2	J
HDTT15-01	5798E-34	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	12.2	J
HDTT15-01	5798E-34	14-NOV-90	GAS		UNKNOWN HYDROCARBON		NG/L	14.26	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL	83-47-6	.GAMMA.-SITOSTEROL	400.	UG/KG	38.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL	83-47-6	.GAMMA.-SITOSTEROL	3000.	UG/KG	38.5	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	83-47-6	.GAMMA.-SITOSTEROL	3800.	UG/KG	38.5	NJ
HDWS07-01	EHR37	20-OCT-90	SOIL	5675514	1,12-DODECANEDIOL		UG/KG	23.17	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

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HDSD10-01	EHR33	20-OCT-90	SOIL	931179	1,2-CYCLOHEXANEDIOL		UG/KG	7.23	J
HDSD12-01	EHR36	20-OCT-90	SOIL	931179	1,2-CYCLOHEXANEDIOL		UG/KG	7.23	J
HDWS13-01	EHR60	23-OCT-90	SOIL	17059482	1H-INDENE, 2,3-DIHYDRO-1,6-D		UG/KG	27.61	J
HDSD10-01	EHR33	20-OCT-90	SOIL	930687	2-CYCLOHEXEN-1-ONE		UG/KG	5.03	J
HDSD12-01	EHR36	20-OCT-90	SOIL	930687	2-CYCLOHEXEN-1-ONE		UG/KG	5.03	J
HDWS03-01	EHR48	22-OCT-90	SOIL	930687	2-CYCLOHEXEN-1-ONE		UG/KG	5.07	J
HDSD10-01	EHR33	20-OCT-90	SOIL	1120736	2-CYCLOPENTEN-1-ONE, 2-METHYL		UG/KG	4.38	J
HDGT02E-01	EMX22	10-NOV-90	SOIL	67630	2-PROPANOL		UG/KG	8	J
HDGT03D-01	EMX31	11-NOV-90	SOIL	67630	2-PROPANOL		UG/KG	8.03	J
HDGT05E-01	EMX11	09-NOV-90	SOIL	67-63-0	2-PROPANOL		UG/KG	7.78	J
HDGT06C-01	EMX04	08-NOV-90	SOIL	67-63-0	2-PROPANOL		UG/KG	7.78	J
HDGT06E-01	EMX05	08-NOV-90	SOIL	67-63-0	2-PROPANOL		UG/KG	7.88	J
HDGT06G-01	EMX06	08-NOV-90	SOIL	67-63-0	2-PROPANOL		UG/KG	7.89	J
HDGT06H-01	EMX07	08-NOV-90	SOIL	67-63-0	2-PROPANOL		UG/KG	7.9	J
HD-GT11B-01	EJM74	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	72.	UG/KG	5.1	J
HD-GT11B-01	EJM74	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	72.	UG/KG	5.1	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	29.	UG/KG	5	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	29.	UG/KG	5	J
HDSD12-01	EHR36	20-OCT-90	SOIL	822662	3-CYCLOHEXEN-1-01		UG/KG	4.47	J
HDGT01B-01	EMX44	12-NOV-90	SOIL	94-59-7	5-(2-PROPENYL)-1,3-BENZODIOXOL		UG/KG	13.35	J
HD-SD13-01	EJM98	16-SEP-91	SOIL	2091-29-4	9-HEXADECANOIC ACID	200.	UG/KG	23.1	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	2200.	UG/KG	23.1	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	3600.	UG/KG	23.1	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	1020.	UG/KG	23.2	NJ
HD-SD19-01	EHP88	18-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	4200.	UG/KG	21.7	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	4200.	UG/KG	21.5	NJ
HD-SD21-01	EHP90	18-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	3200.	UG/KG	21.6	J
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	530.	UG/KG	3.9	AJB
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8300.	UG/KG	4.3	AJB
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	130.	UG/KG	5.3	AJB
HD-GT11A-01	EJM73	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	600.	UG/KG	3.9	AJB

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-GT11A-01	EJM73	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8700.	UG/KG	4.3	AJB
HD-GT11B-01	EJM74	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	520.	UG/KG	3.8	AJB
HD-GT11B-01	EJM74	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	120.	UG/KG	5.3	AJB
HD-GT11B-01	EJM74	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	7900.	UG/KG	4.3	AJB
HD-GT11C-01	EJM75	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	530.	UG/KG	3.9	AJB
HD-GT11C-01	EJM75	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8400.	UG/KG	4.3	AJB
HD-GT11C-01	EJM75	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	140.	UG/KG	5.3	AJB
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	12000.	UG/KG	4.2	AJB
HD-WS17-01	EJM77	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	520.	UG/KG	3.9	AJB
HD-WS17-01	EJM77	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	140.	UG/KG	5.3	AJB
HD-WS17-01	EJM77	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	7900.	UG/KG	4.3	AJB
HD-WS18-01	EJM78	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	550.	UG/KG	3.8	AJB
HD-WS18-01	EJM78	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8400.	UG/KG	4.3	AJB
HD-WS18-01	EJM78	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	140.	UG/KG	5.3	AJB
HD-WS19-01	EJM79	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	470.	UG/KG	3.8	AJB
HD-WS19-01	EJM79	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	7300.	UG/KG	4.3	AJB
HD-WS19-01	EJM79	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	120.	UG/KG	5.3	AJB
HDSD10-01	EHR33	20-OCT-90	SOIL	100527	BENZALDEHYDE		UG/KG	5.48	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	98-82-8	BENZENE, (1-METHYLETHYL)-	23.	UG/KG	18.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	98-82-8	BENZENE, (1-METHYLETHYL)-	23.	UG/KG	18.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	611-14-3	BENZENE, 1-ETHYL-2-METHYL-	39.	UG/KG	20.2	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	611-14-3	BENZENE, 1-ETHYL-2-METHYL-	39.	UG/KG	20.2	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	620-14-4	BENZENE, 1-ETHYL-3-METHYL-	290.	UG/KG	20.6	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	620-14-4	BENZENE, 1-ETHYL-3-METHYL-	290.	UG/KG	20.6	J
HDSD12-01	EHR36	20-OCT-90	SOIL	827521	BENZENE, CYCLOHEXYL		UG/KG	11.14	J
HDSD10-01	EHR33	20-OCT-90	SOIL	827521	BENZENE, CYCLOHEXYL-		UG/KG	11.14	J
HDWS03-01	EHR48	22-OCT-90	SOIL	827521	BENZENE, CYCLOHEXYL-		UG/KG	11.17	J
HDGS04-01	EMX09	09-NOV-90	SOIL	108-88-3	BENZENE, METHYL-		UG/KG	4.92	J
HDGT05H-01	EMX14	09-NOV-90	SOIL	108-88-3	BENZENE, METHYL-		UG/KG	4.92	J
HDWS14-01	EHR63	23-OCT-90	SOIL	95158	BENZO[B]THIOPHENE		UG/KG	23.32	J
HDWS14-01	EHR63	23-OCT-90	SOIL	2471923	BENZO[C]THIOPHENE, 1,3-DIHYDRO		UG/KG	29.02	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDWS13-01	EHR60	23-OCT-90	SOIL	2471923	BENZO[C]THIOPNENE, 1,3-DIHYD		UG/KG	29.01	J
HDWS03-01	EHR48	22-OCT-90	SOIL	205823	BENZO[J]FLUORANTHENE		UG/KG	26.77	J
HDWS15-01	EHR64	23-OCT-90	SOIL		BIPHENYL		UG/KG	28.17	J
HDSD11-01	EHR35	20-OCT-90	SOIL		C0H20 HYDROCARBON		UG/KG	6.98	BJ
HDSD12-01	EHR36	20-OCT-90	SOIL		C0H20 HYDROCARBON		UG/KG	6.73	J
HDWS11-01	EHR41	20-OCT-90	SOIL		C10H16 TERPENE		UG/KG	5.08	J
HDSD07-01	EHR30	20-OCT-90	SOIL		C13H28 HYDROCARBON		UG/KG	16.15	J
HDSD08-01	EHR31	20-OCT-90	SOIL		C13H28 HYDROCARBON		UG/KG	15.97	J
HDSD12-01	EHR36	20-OCT-90	SOIL		C15H32 HYDROCARBON		UG/KG	15.97	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		C17H36 ALKANE MW=240	3800.	UG/KG	18.9	J
HDWS03-01	EHR48	22-OCT-90	SOIL		C18H340 ALDEHYDE		UG/KG	26.37	J
HDFDSD11-01	EHR34	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.02	J
HDFDSD11-01	EHR34	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.98	J
HDFDSD11-01	EHR34	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.08	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	7.02	J
HDSD06-01	EHR29	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.17	J
HDSD06-01	EHR29	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.2	J
HDSD06-01	EHR29	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	7.12	J
HDSD07-01	EHR30	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	4.22	J
HDSD07-01	EHR30	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	7.1	J
HDSD07-01	EHR30	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.22	J
HDSD07-01	EHR30	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.17	J
HDSD08-01	EHR31	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDSD08-01	EHR31	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.97	J
HDSD09-01	EHR32	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.02	J
HDSD09-01	EHR32	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.38	J
HDSD09-01	EHR32	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.08	J
HDSD10-01	EHR33	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.48	J
HDSD10-01	EHR33	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.73	J
HDSD11-01	EHR35	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.02	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDSD11-01	EHR35	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	BJ
HDSD12-01	EHR36	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.47	J
HDWS01-01	EHR45	21-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.03	J
HDWS01-01	EHR45	21-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDWS02-01	EHR46	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.05	J
HDWS02-01	EHR46	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	7.03	J
HDWS02-01	EHR46	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.08	J
HDWS03-01	EHR48	22-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.48	J
HDWS05-01	EHR49	22-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.03	J
HDWS05-01	EHR49	22-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.4	J
HDWS05-01	EHR49	22-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	7.02	J
HDWS05-01	EHR49	22-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	7.07	J
HDWS05-01	EHR49	22-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDWS07-01	EHR37	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDWS07-01	EHR37	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.98	J
HDWS08-01	EHR38	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.08	J
HDWS08-01	EHR38	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.97	J
HDWS09-01	EHR39	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.03	J
HDWS09-01	EHR39	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDWS09-01	EHR39	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.98	J
HDWS09-01	EHR39	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.4	J
HDWS10-01	EHR40	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.08	J
HDWS10-01	EHR40	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.4	J
HDWS11-01	EHR41	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	5.02	J
HDWS11-01	EHR41	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.07	J
HDWS11-01	EHR41	20-OCT-90	SOIL		C9H20 HYDROCARBON		UG/KG	6.98	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		C9H20 HYDROCARBON/UNKNOWN		UG/KG	5.07	J
HDWS08-01	EHR38	20-OCT-90	SOIL		C9H20 HYDROCARBON/UNKNOWN		UG/KG	5.03	J
HDWS10-01	EHR40	20-OCT-90	SOIL		C9H20 HYDROCARBON/UNKNOWN		UG/KG	5.03	J
HD-SD14-01	EHP61	16-SEP-91	SOIL	80-97-7	CHOLESTANOL (VAN)	2600.	UG/KG	33.6	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	57-88-5	CHOLESTEROL	3200.	UG/KG	34.9	NJ

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD17-01	EHP77	17-SEP-91	SOIL	57-88-5	CHOLESTEROL	2600.	UG/KG	34.9	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	57-88-5	CHOLESTEROL	2200.	UG/KG	35.3	NJ
HDWS03-01	EHR48	22-OCT-90	SOIL	2441976	CYCLOHEXENE, 3-CHLORO-		UG/KG	4.63	J
HDSD12-01	EHR36	20-OCT-90	SOIL	2146385	CYCLOPENTENE, 1-ETHYL-		UG/KG	4.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL	112-85-6	DOCOSANOIC ACID	1340.	UG/KG	28.1	NJ
HD-SD13-01	EJM98	16-SEP-91	SOIL	143-07-7	DODECANOIC ACID	240.	UG/KG	18.7	NJ
HDSD10-01	EHR33	20-OCT-90	SOIL	143077	DODECANOIC ACID		UG/KG	14.74	J
HDSD12-01	EHR36	20-OCT-90	SOIL	143077	DODECANOIC ACID		UG/KG	14.39	J
HD-SD14-01	EHP61	16-SEP-91	SOIL	55527-92-9	ERGOST-22-EN-3-OL, (3.ALPHA.	2600.	UG/KG	34.3	NJ
HD-SD14-01	EHP61	16-SEP-91	SOIL	18865-44-6	ERGOST-22-EN-3-ONE, (5.BETA.	1840.	UG/KG	34.1	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	4651-51-8	ERGOST-5-EN-3-OL, (3.BETA.)-	1060.	UG/KG	36.7	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	4651-51-8	ERGOST-5-EN-3-OL, (3.BETA.)-	1120.	UG/KG	37.3	NJ
HDWS13-01	EHR60	23-OCT-90	SOIL	76131	ETHANE, 1,1,2-TRICHLORO-1,2,2		UG/KG	4.33	J
HDWS16-01	EHR65	23-OCT-90	SOIL	76131	ETHANE, 1,1,2-TRICHLORO-1,2,2		UG/KG	4.55	J
HDFDGS01-01	EMX01	08-NOV-90	SOIL	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-		UG/KG	11.38	J
HD-SD18-01	EHP78	17-SEP-91	SOIL	2242-70-8	ETHANETHIOIC ACID, S,S'-[THI	760.	UG/KG	20.2	NJ
HDFDWS11-01	EHR42	20-OCT-90	SOIL	64175	ETHANOL		UG/KG	6.38	J
HDWS11-01	EHR41	20-OCT-90	SOIL	64175	ETHANOL		UG/KG	6.48	J
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	96.	UG/KG	6.7	JB
HD-GT11B-01	EJM74	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	100.	UG/KG	6.7	JB
HD-GT11C-01	EJM75	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	140.	UG/KG	6.7	JB
HD-WS17-01	EJM77	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	100.	UG/KG	6.7	JB
HD-WS18-01	EJM78	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	76.	UG/KG	6.6	JB
HD-FDSD15-01	EHP75	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	280.	UG/KG	23.2	NJ
HD-HS07-01	EHP96	19-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	58.	UG/KG	28.9	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL	57-10-3	HEXADECANOIC ACID	380.	UG/KG	21.6	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL	57-10-3	HEXADECANOIC ACID	720.	UG/KG	28.8	J
HD-SD13-01	EJM98	16-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	260.	UG/KG	23.3	NJ
HD-SD15-01	EHP74	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	600.	UG/KG	22.7	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	1800.	UG/KG	23.3	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	2600.	UG/KG	23.3	NJ

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD19-01	EHP88	18-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	3000.	UG/KG	21.9	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	3400.	UG/KG	21.8	NJ
HDGS04-01	EMX09	09-NOV-90	SOIL	57-10-3	HEXADECANOIC ACID		UG/KG	22.97	J
HDGT05H-01	EMX14	09-NOV-90	SOIL	57-10-3	HEXADECANOIC ACID		UG/KG	22.97	J
HDSD04-01	EHR20	18-OCT-90	SOIL	57103	HEXADECANOIC ACID		UG/KG	19.5	J
HDSD05-01	EHR19	18-OCT-90	SOIL	57103	HEXADECANOIC ACID		UG/KG	19.5	J
HDSD12-01	EHR36	20-OCT-90	SOIL	57103	HEXADECANOIC ACID		UG/KG	18.82	J
HDWS14-01	EHR63	23-OCT-90	SOIL		METHYL NAPHTHALENE		UG/KG	26.39	J
HDWS15-01	EHR64	23-OCT-90	SOIL		METHYL NAPHTHALENE		UG/KG	26.39	J
HDSD10-01	EHR33	20-OCT-90	SOIL		MOL. SULFUR		UG/KG	13.67	J
HDSD10-01	EHR33	20-OCT-90	SOIL		MOL. SULFUR		UG/KG	17.17	J
HDSD11-01	EHR35	20-OCT-90	SOIL		MOL. SULFUR		UG/KG	13.67	J
HDSD11-01	EHR35	20-OCT-90	SOIL		MOL. SULFUR		UG/KG	17.14	J
HDFDSD-01	EHR08	17-OCT-90	SOIL	10544500	MOLECULAR SULFUR		UG/KG	20.1	J
HDSD01-01	EHR07	17-OCT-90	SOIL	10544500	MOLECULAR SULFUR		UG/KG	20	J
HDSD02-01	EHR09	17-OCT-90	SOIL	10544500	MOLECULAR SULFUR		UG/KG	20.1	J
HDSD04-01	EHR20	18-OCT-90	SOIL	10544500	MOLECULAR SULFUR		UG/KG	20.1	J
HDSD05-01	EHR19	18-OCT-90	SOIL	10544500	MOLECULAR SULFUR		UG/KG	20.2	J
HDWS06-01	EHR55	23-OCT-90	SOIL		NAPHTHALENE		UG/KG	21.67	J
HDWS13-01	EHR60	23-OCT-90	SOIL	96	NAPHTHALENE		UG/KG	21.85	J
HDWS14-01	EHR63	23-OCT-90	SOIL	96	NAPTHALENE		UG/KG	21.82	J
HDWS14-01	EHR63	23-OCT-90	SOIL	124196	NONANAL		UG/KG	28.82	J
HDSD07-01	EHR30	20-OCT-90	SOIL	638664	OCTADECANAL		UG/KG	21.55	J
HD-SD14-01	EHP61	16-SEP-91	SOIL	57-11-4	OCTADECANOIC ACID	1280.	UG/KG	24.7	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	57-11-4	OCTADECANOIC ACID	1440.	UG/KG	25.2	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	83-48-7	STIGMASTEROL	1260.	UG/KG	37.3	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	83-48-7	STIGMASTEROL	1680.	UG/KG	37.3	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	83-48-7	STIGMASTEROL	1100.	UG/KG	38	NJ
HDFDSD11-01	EHR34	20-OCT-90	SOIL	10544500	SULFUR, MOL.		UG/KG	19.9	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.92	J
HDSD03-01	EHR10	17-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	22.4	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDSD06-01	EHR29	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	20.09	J
HDSD07-01	EHR30	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	20.09	J
HDSD08-01	EHR31	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.89	J
HDSD09-01	EHR32	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.94	J
HDSD11-01	EHR35	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.92	J
HDSD12-01	EHR36	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.89	J
HDWS05-01	EHR49	22-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.89	J
HDWS07-01	EHR37	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.94	J
HDWS08-01	EHR38	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.94	J
HDWS11-01	EHR41	20-OCT-90	SOIL	10544500	SULFUR, MOL. (S8)		UG/KG	19.89	J
HD-SD13-01	EJM98	16-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	138.	UG/KG	21.1	NJ
HD-SD15-01	EHP74	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	194.	UG/KG	20.6	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	420.	UG/KG	21	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	540.	UG/KG	21	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	440.	UG/KG	21.2	NJ
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.8	J
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		UNKNOWN	76.	UG/KG	7.5	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	380.	UG/KG	7.3	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	1120.	UG/KG	8.3	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	360.	UG/KG	9.3	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	740.	UG/KG	8.7	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	1540.	UG/KG	8.1	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	9.6	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.6	BJ
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	112.	UG/KG	30.9	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	1240.	UG/KG	10.7	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	160.	UG/KG	5.3	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.6	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	80.	UG/KG	17.9	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	150.	UG/KG	28.3	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	320.	UG/KG	28	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	110.	UG/KG	5.8	J
HD-GT11B-01	EJM74	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.8	J
HD-GT11B-01	EJM74	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	25.4	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL		UNKNOWN	150.	UG/KG	5.8	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	1460.	UG/KG	8.1	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	106.	UG/KG	30.6	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	158.	UG/KG	31.1	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	1320.	UG/KG	10.6	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	1980.	UG/KG	8.1	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	260.	UG/KG	30.7	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	162.	UG/KG	28.7	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	1580.	UG/KG	10.6	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	620.	UG/KG	9.5	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	200.	UG/KG	19.6	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	100.	UG/KG	14.2	J
HD-HS03-01	EJM82	19-SEP-91	SOIL		UNKNOWN	920.	UG/KG	6.9	J
HD-HS03-01	EJM82	19-SEP-91	SOIL		UNKNOWN	480.	UG/KG	8.3	J
HD-HS03-01	EJM82	19-SEP-91	SOIL		UNKNOWN	260.	UG/KG	9.4	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	800.	UG/KG	6.9	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	280.	UG/KG	8.7	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	260.	UG/KG	9.3	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.2	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	240.	UG/KG	6.9	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.7	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	138.	UG/KG	28.2	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	300.	UG/KG	9.4	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	1000.	UG/KG	8.3	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	460.	UG/KG	7.4	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	2800.	UG/KG	6.9	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	640.	UG/KG	8.3	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	540.	UG/KG	7.3	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	1460.	UG/KG	9.4	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	102.	UG/KG	19.4	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	6.7	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	360.	UG/KG	7.6	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	116.	UG/KG	19.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	1680.	UG/KG	9.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	220.	UG/KG	33.9	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	196.	UG/KG	32.6	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	220.	UG/KG	31.6	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	400.	UG/KG	31	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	166.	UG/KG	30.8	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	170.	UG/KG	30.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	740.	UG/KG	29.4	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	1620.	UG/KG	29.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	140.	UG/KG	27.5	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	680.	UG/KG	7.2	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	940.	UG/KG	29.4	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	82.	UG/KG	17.7	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1080.	UG/KG	6.8	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1160.	UG/KG	7.3	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	540.	UG/KG	24.9	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	520.	UG/KG	28.5	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1780.	UG/KG	9.5	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1000.	UG/KG	8.3	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN	960.	UG/KG	6.7	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN	1660.	UG/KG	7.2	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN	520.	UG/KG	31.7	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN	3600.	UG/KG	9.3	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN	460.	UG/KG	31.9	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	6.9	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	9.4	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	72.	UG/KG	34.6	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	220.	UG/KG	35.2	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	680.	UG/KG	8.3	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	2800.	UG/KG	6.9	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	520.	UG/KG	29.7	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.2	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	9.4	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	11.	UG/KG	1.4	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	100.	UG/KG	31.1	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	260.	UG/KG	8.5	BJ
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	940.	UG/KG	9.5	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	2200.	UG/KG	10.7	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	158.	UG/KG	30.6	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	126.	UG/KG	14.2	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	8.1	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	11.	UG/KG	1.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	8	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	3600.	UG/KG	9.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	4000.	UG/KG	10.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	6400.	UG/KG	24.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	1720.	UG/KG	30	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	900.	UG/KG	31.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	1380.	UG/KG	29.6	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	4000.	UG/KG	24.3	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	8.6	BJ
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	1220.	UG/KG	8.8	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	8.1	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	280.	UG/KG	14	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	1360.	UG/KG	9.4	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	10.5	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	460.	UG/KG	31.1	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	4200.	UG/KG	10.8	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	1240.	UG/KG	30.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	1080.	UG/KG	38.8	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	400.	UG/KG	24.8	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	620.	UG/KG	14.3	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	1040.	UG/KG	16.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	1000.	UG/KG	16.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	1620.	UG/KG	30.9	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	2200.	UG/KG	38.7	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	700.	UG/KG	24.8	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	1440.	UG/KG	8.3	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	840.	UG/KG	16.7	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	600.	UG/KG	31.2	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	380.	UG/KG	16.9	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	9.6	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	4600.	UG/KG	10.8	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1440.	UG/KG	6.9	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	32.4	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	3000.	UG/KG	9.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	1340.	UG/KG	8.1	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	9.5	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	880.	UG/KG	23.3	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1080.	UG/KG	27.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	1260.	UG/KG	7.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	1480.	UG/KG	6.7	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1180.	UG/KG	8.3	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1100.	UG/KG	7.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	1240.	UG/KG	7.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	340.	UG/KG	28.2	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	340.	UG/KG	29.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	1020.	UG/KG	32.6	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	220.	UG/KG	35.6	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	192.	UG/KG	32	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	260.	UG/KG	28.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	640.	UG/KG	18.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	1740.	UG/KG	8.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	4600.	UG/KG	9.5	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	3200.	UG/KG	6.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	340.	UG/KG	29.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	3200.	UG/KG	8.3	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	8400.	UG/KG	9.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	620.	UG/KG	23.3	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	1760.	UG/KG	7.4	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN	2200.	UG/KG	8.6	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN	3400.	UG/KG	28	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	19.1	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN	3200.	UG/KG	20.7	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN	1700.	UG/KG	20.1	J
HD-WS17-01	EJM77	10-SEP-91	SOIL		UNKNOWN	84.	UG/KG	5.6	J
HD-WS17-01	EJM77	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.8	J
HD-WS18-01	EJM78	10-SEP-91	SOIL		UNKNOWN	78.	UG/KG	5.6	J
HD-WS18-01	EJM78	10-SEP-91	SOIL		UNKNOWN	120.	UG/KG	5.8	J
HD-WS19-01	EJM79	10-SEP-91	SOIL		UNKNOWN	95.	UG/KG	5.8	J
HDFDSD-01	EHR08	17-OCT-90	SOIL		UNKNOWN		UG/KG	24.3	J
HDFDSD11-01	EHR34	20-OCT-90	SOIL		UNKNOWN		UG/KG	8.39	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		UNKNOWN		UG/KG	30.71	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.19	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.54	J
HDGS03-01	EMX08	09-NOV-90	SOIL		UNKNOWN		UG/KG	10.7	J
HDGS04-01	EMX09	09-NOV-90	SOIL		UNKNOWN		UG/KG	10.7	J
HDGS10-01	EMX39	12-NOV-90	SOIL		UNKNOWN		UG/KG	10.16	J
HDGS10-01	EMX39	12-NOV-90	SOIL		UNKNOWN		UG/KG	16.73	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDGT01A-01	EMX43	12-NOV-90	SOIL		UNKNOWN		UG/KG	20.55	J
HDGT01F-01	EMX48	12-NOV-90	SOIL		UNKNOWN		UG/KG	3.8	J
HDGT01F-01	EMX48	12-NOV-90	SOIL		UNKNOWN		UG/KG	7.31	J
HDGT01F-01	EMX48	12-NOV-90	SOIL		UNKNOWN		UG/KG	4.77	J
HDGT01F-01	EMX48	12-NOV-90	SOIL		UNKNOWN		UG/KG	6.35	J
HDGT05B-01	EMX10	09-NOV-90	SOIL		UNKNOWN		UG/KG	10.69	J
HDGT05F-01	EMX12	09-NOV-90	SOIL		UNKNOWN		UG/KG	8.37	J
HDGT05G-01	EMX13	09-NOV-90	SOIL		UNKNOWN		UG/KG	12.07	J
HDGT05H-01	EMX14	09-NOV-90	SOIL		UNKNOWN		UG/KG	10.69	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN		UG/KG	8.36	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN		UG/KG	10.71	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN		UG/KG	8.37	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN		UG/KG	10.71	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN		UG/KG	8.37	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN		UG/KG	10.7	J
HDGT06G-01	EMX06	08-NOV-90	SOIL		UNKNOWN		UG/KG	8.37	J
HDGT06G-01	EMX06	08-NOV-90	SOIL		UNKNOWN		UG/KG	10.7	J
HDGT06H-01	EMX07	08-NOV-90	SOIL		UNKNOWN		UG/KG	8.36	J
HDGT06H-01	EMX07	08-NOV-90	SOIL		UNKNOWN		UG/KG	10.71	J
HDSD01-01	EHR07	17-OCT-90	SOIL		UNKNOWN		UG/KG	24.3	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN		UG/KG	18.2	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN		UG/KG	19.5	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN		UG/KG	38.11	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN		UG/KG	22	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN		UG/KG	22	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN		UG/KG	23.7	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN		UG/KG	30.31	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	19.3	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	32.01	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	37.01	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	38.11	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	32.21	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	21	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	24.3	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	21.2	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN		UG/KG	30.21	J
HDSD06-01	EHR29	20-OCT-90	SOIL		UNKNOWN		UG/KG	4.03	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN		UG/KG	4.03	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN		UG/KG	30.34	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN			33.37	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN		UG/KG	28.94	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN		UG/KG	23.35	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN		UG/KG	35.11	J
HDSD08-01	EHR31	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.9	J
HDSD08-01	EHR31	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.49	J
HDSD08-01	EHR31	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.16	J
HDSD09-01	EHR32	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.9	J
HDSD09-01	EHR32	20-OCT-90	SOIL		UNKNOWN		UG/KG	16.44	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN		UG/KG	5.78	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN		UG/KG	10	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN		UG/KG	7.05	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN		UG/KG	15.54	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN		UG/KG	13.54	J
HDSD11-01	EHR35	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.9	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN		UG/KG	5.78	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN		UG/KG	18.62	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN		UG/KG	26.36	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN		UG/KG	15.5	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN		UG/KG	10	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN		UG/KG	13.54	J
HDWS01-01	EHR45	21-OCT-90	SOIL		UNKNOWN		UG/KG	3.92	J
HDWS01-01	EHR45	21-OCT-90	SOIL		UNKNOWN		UG/KG	30.22	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDWS01-01	EHR45	21-OCT-90	SOIL		UNKNOWN		UG/KG	30.79	J
HDWS01-01	EHR45	21-OCT-90	SOIL		UNKNOWN		UG/KG	26.64	J
HDWS02-01	EHR46	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.93	J
HDWS02-01	EHR46	20-OCT-90	SOIL		UNKNOWN		UG/KG	30.22	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	4.38	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	15.54	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	13.55	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	22.37	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	15.87	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	5.82	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	7.07	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	7.17	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	7.27	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN		UG/KG	6.77	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN		UG/KG	30.21	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN		UG/KG	30.52	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN		UG/KG	34.52	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.88	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN		UG/KG	26.32	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN		UG/KG	5.03	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.9	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.67	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.52	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN		UG/KG	28.64	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN		UG/KG	33.94	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.16	J
HDWS09-01	EHR39	20-OCT-90	SOIL		UNKNOWN		UG/KG	3.92	J
HDWS09-01	EHR39	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.52	J
HDWS09-01	EHR39	20-OCT-90	SOIL		UNKNOWN		UG/KG	30.84	J
HDWS09-01	EHR39	20-OCT-90	SOIL		UNKNOWN		UG/KG	29.09	J
HDWS11-01	EHR41	20-OCT-90	SOIL		UNKNOWN		UG/KG	34.52	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDWS13-01	EHR60	23-OCT-90	SOIL		UNKNOWN		UG/KG	23.39	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN ACID		UG/KG	20.79	J
HDFDSD-01	EHR08	17-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	4.1	J
HDSD01-01	EHR07	17-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	4.1	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	4.1	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	6.6	J
HDSD03-01	EHR10	17-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	6.1	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	4.1	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	6.6	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	4.1	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN ALDOL		UG/KG	6.6	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN ALKANE	132.	UG/KG	18.9	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	108.	UG/KG	19.1	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	128.	UG/KG	32.3	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	1320.	UG/KG	20.4	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	138.	UG/KG	31.5	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN ALKANE	96.	UG/KG	17.9	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN ALKANE	140.	UG/KG	20.5	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN ALKANE	100.	UG/KG	20.5	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN ALKANE	86.	UG/KG	18.9	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN ALKANE	84.	UG/KG	30.6	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	220.	UG/KG	18.8	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	860.	UG/KG	31.8	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	2400.	UG/KG	26.7	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	1480.	UG/KG	25	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	300.	UG/KG	25.9	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	240.	UG/KG	18.7	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	164.	UG/KG	23	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	640.	UG/KG	27.4	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	2200.	UG/KG	26.6	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	1500.	UG/KG	24.8	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	4600.	UG/KG	28.2	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN ALKANE	800.	UG/KG	31.6	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN ALKANE	460.	UG/KG	29.9	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN ALKANE	220.	UG/KG	31.8	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN ALKANE	160.	UG/KG	18.9	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN ALKANE	240.	UG/KG	29.1	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN ALKANE	240.	UG/KG	31.8	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN ALKANE	186.	UG/KG	17.9	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN ALKANE	800.	UG/KG	20.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN ALKANE	40000.	UG/KG	19.9	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN ALKANE	2200.	UG/KG	27.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN ALKANE	1440.	UG/KG	30.6	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN ALKANE	106.	UG/KG	16.1	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN ALKANE	1600.	UG/KG	19.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN ALKANE	5600.	UG/KG	20.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN ALKANE	2200.	UG/KG	31.5	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN ALKANE	10600.	UG/KG	20.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN ALKANE	1200.	UG/KG	28.2	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN ALKANE	1140.	UG/KG	29.8	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	2400.	UG/KG	20.5	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	660.	UG/KG	30	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	760.	UG/KG	31.9	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	320.	UG/KG	22.8	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN ALKANE	560.	UG/KG	16.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN ALKANE	600.	UG/KG	16.2	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN ALKANE	220.	UG/KG	18.8	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN ALKANE	520.	UG/KG	29.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN ALKANE	1360.	UG/KG	18.8	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN ALKANE	460.	UG/KG	29.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN ALKANE	460.	UG/KG	28.3	J
HDWS11-01	EHR41	20-OCT-90	SOIL		UNKNOWN AROMATIC		UG/KG	14.92	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDGS04-01	EMX09	09-NOV-90	SOIL		UNKNOWN BIPHENYL		UG/KG	20.51	J
HDGT05H-01	EMX14	09-NOV-90	SOIL		UNKNOWN BIPHENYL		UG/KG	20.51	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN C28.H46.0	1220.	UG/KG	35.6	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN ESTER	6300.	UG/KG	21.6	JB
HDFDWS11-01	EHR42	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	6.42	J
HDSD09-01	EHR32	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	8.89	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	7.15	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	6.98	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	7.05	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	7.17	J
HDWS01-01	EHR45	21-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	6.93	J
HDWS02-01	EHR46	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	8.94	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	6.13	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	10.02	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	8.89	J
HDWS10-01	EHR40	20-OCT-90	SOIL		UNKNOWN ESTER OR KETONE		UG/KG	8.89	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	84.	UG/KG	27.4	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	280.	UG/KG	27.4	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	620.	UG/KG	27.6	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	4800.	UG/KG	28.3	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	4600.	UG/KG	28.4	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	1120.	UG/KG	29.1	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	900.	UG/KG	30.1	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	3400.	UG/KG	30	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN HYDROCARBON	220.	UG/KG	22.8	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN HYDROCARBON	3000.	UG/KG	29.8	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN HYDROCARBON	920.	UG/KG	29	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	360.	UG/KG	28.3	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	440.	UG/KG	29.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	2600.	UG/KG	22.6	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	7800.	UG/KG	23.7	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	300.	UG/KG	21.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	540.	UG/KG	22.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	1080.	UG/KG	24.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	24.3	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	520.	UG/KG	21.8	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	480.	UG/KG	21.9	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	3000.	UG/KG	24.3	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	24.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	960.	UG/KG	22.4	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	240.	UG/KG	22.1	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	900.	UG/KG	24.5	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	740.	UG/KG	28.3	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	640.	UG/KG	18.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1020.	UG/KG	20.4	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2400.	UG/KG	22.9	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1060.	UG/KG	28.1	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	29.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2600.	UG/KG	32.6	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1180.	UG/KG	20.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	800.	UG/KG	18.5	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2800.	UG/KG	30.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	29.5	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1760.	UG/KG	29.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3800.	UG/KG	28.7	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1860.	UG/KG	28	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1140.	UG/KG	27.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3200.	UG/KG	23.5	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2600.	UG/KG	22.8	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1300.	UG/KG	20.8	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3000.	UG/KG	30.5	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	4400.	UG/KG	28.9	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3200.	UG/KG	23.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1120.	UG/KG	20.9	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	620.	UG/KG	22.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	420.	UG/KG	20.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	400.	UG/KG	20.9	J
HDFDSD-01	EHR08	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	16.7	J
HDFDSD-01	EHR08	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	22.6	J
HDFDSD11-01	EHR34	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.29	J
HDFDSD11-01	EHR34	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDFDWS11-01	EHR42	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.79	J
HDGS03-01	EMX08	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.33	J
HDGS04-01	EMX09	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.34	J
HDGS04-01	EMX09	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDGT05B-01	EMX10	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.34	J
HDGT05B-01	EMX10	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDGT05E-01	EMX11	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.33	J
HDGT05E-01	EMX11	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDGT05E-01	EMX11	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.13	J
HDGT05F-01	EMX12	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.33	J
HDGT05F-01	EMX12	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDGT05F-01	EMX12	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.14	J
HDGT05G-01	EMX13	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.34	J
HDGT05H-01	EMX14	09-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.33	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.34	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.14	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.98	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	34.86	J
HDGT06A-01	EMX03	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	31.85	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.33	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	28.8	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.98	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.14	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	29.69	J
HDGT06C-01	EMX04	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	30.69	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	39.19	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	36.82	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	34.86	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	31.86	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	30.7	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	29.7	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	28.81	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.13	J
HDGT06E-01	EMX05	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.99	J
HDGT06H-01	EMX07	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.34	J
HDGT06H-01	EMX07	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.98	J
HDGT06H-01	EMX07	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	27.14	J
HDGT06H-01	EMX07	08-NOV-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.25	J
HDSD01-01	EHR07	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	16.7	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	16.7	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	22.6	J
HDSD02-01	EHR09	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	24.3	J
HDSD03-01	EHR10	17-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	18.4	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	16.7	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	24.3	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	20.8	J
HDSD04-01	EHR20	18-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	22.6	J
HDSD05-01	EHR19	18-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	16.7	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.49	J
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.56	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDSD07-01	EHR30	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.97	J
HDSD09-01	EHR32	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	15.94	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	15.97	J
HDSD10-01	EHR33	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDSD11-01	EHR35	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.31	J
HDSD11-01	EHR35	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	18.74	J
HDWS03-01	EHR48	22-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	28.32	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.31	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	28.29	J
HDWS05-01	EHR49	22-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	15.97	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	16.04	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	25.31	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.79	J
HDWS07-01	EHR37	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	22	J
HDWS08-01	EHR38	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.79	J
HDWS10-01	EHR40	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	15.97	J
HDWS10-01	EHR40	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDWS11-01	EHR41	20-OCT-90	SOIL		UNKNOWN HYDROCARBON		UG/KG	26.77	J
HDSD12-01	EHR36	20-OCT-90	SOIL		UNKNOWN KETONE OR ESTER		UG/KG	6.12	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	146.	UG/KG	37.6	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	182.	UG/KG	38.7	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN NATURAL PRODUCT	2000.	UG/KG	34.9	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN NATURAL PRODUCT	1260.	UG/KG	35.4	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	190.	UG/KG	35.2	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	700.	UG/KG	25.7	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	800.	UG/KG	25.9	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	1020.	UG/KG	26.4	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	740.	UG/KG	36.1	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	2400.	UG/KG	32.2	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	960.	UG/KG	32.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	540.	UG/KG	34.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	1540.	UG/KG	35.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	440.	UG/KG	35.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	420.	UG/KG	33	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	400.	UG/KG	32	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	960.	UG/KG	35.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	1120.	UG/KG	35.3	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	600.	UG/KG	33	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	600.	UG/KG	34.4	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN PHTHALATE	130.	UG/KG	18	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL		UNKNOWN PHTHALATE	74.	UG/KG	22.6	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN PHTHALATE	540.	UG/KG	30.9	J
HD-HS07-01	EHP96RE	19-FEB-91	SOIL		UNKNOWN PHTHALATE	440.	UG/KG	30.6	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN POLYAROMATIC HYDROCA	380.	UG/KG	32.3	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN POLYAROMATIC HYDROCA	920.	UG/KG	33.1	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	4400.	UG/KG	17.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	9000.	UG/KG	23.3	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2700.	UG/KG	24.4	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	11000.	UG/KG	23.6	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3300.	UG/KG	25.2	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2000.	UG/KG	25.1	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	7000.	UG/KG	22	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	8000.	UG/KG	20.4	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2800.	UG/KG	20.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3000.	UG/KG	21.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	6000.	UG/KG	21.6	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	7200.	UG/KG	18.9	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2200.	UG/KG	17.7	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	10000.	UG/KG	20.5	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3000.	UG/KG	20.7	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3200.	UG/KG	21.9	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	1900.	UG/KG	23.3	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2600.	UG/KG	23.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3300.	UG/KG	24.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	11000.	UG/KG	23.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	8000.	UG/KG	23.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	4900.	UG/KG	22	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	5400.	UG/KG	21.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2400.	UG/KG	18.9	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3800.	UG/KG	19.4	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	1080.	UG/KG	11.3	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	88.	UG/KG	18.5	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	640.	UG/KG	16.4	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	2000.	UG/KG	14	J
HDRW01-01	EHR51	22-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.85	BJ
HDRW02-01	EHR52	22-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.85	BJ
HDRW03-01	EHR56	23-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.85	BJ
HDRW04-01	EHR58	23-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.88	BJ
HDRW05-01	EHR59	23-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.85	BJ
HDRW06-01	EHR66	23-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.85	BJ
HDRW08-01	EHR69	24-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.83	BJ
HDTB06-01	EHR54	22-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.83	J
HDTB07-01	EHR61	23-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.9	J
HDTB08-01	EHR62	23-OCT-90	WATER	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOR		UG/L	3.85	J
HDWTB-3	EMX99	05-DEC-90	WATER	71-36-3	1-BUTANOL		UG/L	17.02	B
HDTB05	EMX94	04-DEC-90	WATER	106-98-9	1-BUTENE		UG/L	8.46	J
HDWTF-1	EKR35	13-DEC-90	WATER	762-62-9	1-PENTENE, 4,4-DIMETHYL-		UG/L	10.13	J
HDFDWTCP-1	EMX76	03-DEC-90	WATER	115-11-7	1-PROPENE, 2-METHYL-		UG/L	9.4	J
HDWTG-1	EMX95	04-DEC-90	WATER	115-11-7	1-PROPENE, 2-METHYL-		UG/L	9.31	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	111-15-9	2-ETHOXYETHYL ACETATE	5300	MG/KG	12	J

Tentatively Identified Compounds
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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL05-01	EJM95-12	13-SEP-91	WATER	111-15-9	2-ETHOXYETHYL ACETATE	400	MG/KG	12.13	JS
HD-TL05-01	EJM95-12DL	13-SEP-91	WATER	111-15-9	2-ETHOXYETHYL ACETATE	1400	MG/KG	11.98	JD
HD-TL05-01	EJM95-12	13-SEP-91	WATER	123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	31	MG/KG	9.33	JA
HD-TL05-01	EJM95-12DL	13-SEP-91	WATER	123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	29	MG/KG	9.23	JAD
HD-WTFB104-02	EMP22	24-SEP-91	WATER	67630	2-PROPANOL	41	UG/L	8.56	JN
HD-WTFB104-02	EMP22	24-SEP-91	WATER	67630	2-PROPANOL	41	UG/L	8.56	JN
HDFBWTO-1	EMX83	03-DEC-90	WATER	67-63-0	2-PROPANOL		UG/L	9.65	J
HDWTB-1	EMX92	04-DEC-90	WATER	67-63-0	2-PROPANOL		UG/L	9.65	J
HDWTB-4	EKR25	11-DEC-90	WATER	67-63-0	2-PROPANOL		UG/L	9.65	J
HDWTG-1	EMX95	04-DEC-90	WATER	67-63-0	2-PROPANOL		UG/L	9.73	J
HDWTI-3	EMX87	04-DEC-90	WATER	67-63-0	2-PROPANOL		UG/L	9.73	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	29.09	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	36.04	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	35.01	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	34.09	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	33.16	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	32.19	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	30.06	J
HDRW07-01	EHR67	24-OCT-90	WATER		ALIPHATIC HYDROCARBON		UG/L	30.17	J
HDWS04-01	EHR47	22-OCT-90	WATER	10224916	BENZENE, 1,1'-ETHYLIDENEBIS[		UG/KG	20.37	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		BROMOCYCLOHEXANOL	11	UG/L	9	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER		BROMOCYCLOHEXANOL	4	UG/L	8.93	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER		BROMOCYCLOPENTANEDIONE	17	UG/L	11.71	J
HDWS12-01	EHR44	20-OCT-90	WATER		C14H30 HYDROCARBON		UG/KG	16.04	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		C7H12 HYDROCARBON	4	UG/L	5.33	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		C7H12 HYDROCARBON	4	UG/L	5.18	J
HD-WTE2-02	EMP25	25-SEP-91	WATER		C7H14 HYDROCARBON	4	UG/L	4.79	J
HDWS04-01	EHR47	22-OCT-90	WATER		C9H20 HYDROCARBON		UG/KG	5.02	J
HDWS04-01	EHR47	22-OCT-90	WATER		C9H20 HYDROCARBON		UG/KG	6.98	J
HDWS04-01	EHR47	22-OCT-90	WATER		C9H20 HYDROCARBON		UG/KG	6.07	J
HDWS12-01	EHR44	20-OCT-90	WATER		C9H20 HYDROCARBON		UG/KG	5.02	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDWS12-01	EHR44	20-OCT-90	WATER		C9H20 HYDROCARBON		UG/KG	6.08	J
HDWS12-01	EHR44	20-OCT-90	WATER		C9H20 HYDROCARBON		UG/KG	7.02	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		CHLOROCYCLHEXENE	9	UG/L	4.8	J
HD-WTB2-02	EMP38	26-SEP-91	WATER		CHLOROCYCLOHEXANE	2	UG/L	7.59	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		CHLOROCYCLOHEXENE	130	UG/L	5.65	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		CHLOROCYCLOHEXENE	8	UG/L	4.66	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		CHLOROCYCLOHEXENE	310	UG/L	5.56	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER	57-88-5	CHOLESTEROL	8.	UG/L	33.4	BNJ
HD-SS15-01	EHP64	17-SEP-91	WATER	57-88-5	CHOLESTEROL	12.	UG/L	33.4	J
HD-WTB2-02	EMP38	26-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	3	UG/L	9.54	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	5	UG/L	9.58	JN
HD-WTB4-02	EMP42	26-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	4	UG/L	9.45	JN
HD-WTP-01	EMP07	23-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	2	UG/L	9.75	JN
HD-TL05-01	EJM95-11	13-SEP-91	WATER	1678-93-9	CYCLOHEXANE, BUTYL-	460	MG/KG	15.88	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	1678-92-8	CYCLOHEXANE, PROPYL-	760	MG/KG	12.8	J
HD-TL05-01	EJM95-12	13-SEP-91	WATER	108-94-1	CYCLOHEXANONE	310	MG/KG	11.57	J
HD-TL05-01	EJM95-12DL	13-SEP-91	WATER	108-94-1	CYCLOHEXANONE	490	MG/KG	11.45	JD
HDWTM-2	EMX78	03-DEC-90	WATER	541-05-9	CYCLOTRISILOXANE, HEXAMETHYL		UG/L	4.45	J
HDFBRW01-01	EHR70	24-OCT-90	WATER	112312	DECANAL		UG/L	24.87	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	124-18-5	DECANE	3200	MG/KG	14.9	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	334485	DECANOIC ACID	3	UG/L	12.81	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER		DICHLOROCYCLOHEXANE	4	UG/L	6.48	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		DICHLOROCYCLOHEXANE	5	UG/L	6.34	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		DICHLOROCYCLOHEXANE	2	UG/L	6.63	J
HDRW05-01	EHR59	23-OCT-90	WATER	75434	DICHLOROFLUOROMETHANE		UG/L	2.92	J
HDRW05-01	EHR59RE	23-OCT-90	WATER	75434	DICHLOROFLUOROMETHANE		UG/L	2.87	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		DIMETHYLETHYLPHENOL	3	UG/L	11.94	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	112-40-3	DODECANE	410	MG/KG	19.78	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	143077	DODECANOIC ACID	11	UG/L	15.46	JN
HDWTE-3	EKR30	12-DEC-90	WATER	60-29-7	ETHANE, 1,1'-OXYBIS-		UG/L	12.87	J
HDTB10	EGE55	07-JAN-91	WATER	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2		UG/L	4.29	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDWTP102B	EGE20	07-JAN-91	WATER	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2,		UG/L	4.32	J
HDWT102A	EGE19	07-JAN-91	WATER	76-13-1	ETHANE, 1,1,2-TRICHOLOR-1,2,2-		UG/L	4.28	J
HDWS12-01	EHR44	20-OCT-90	WATER	64175	ETHANOL		UG/KG	6.37	J
HDRW02-01	EHR52	22-OCT-90	WATER	112345	ETHANOL, 2-(2-BUTOXYETHOXYL)		UG/L	13.54	J
HDRW05-01	EHR59	23-OCT-90	WATER	112345	ETHANOL, 2-(2-BUTOXYETHOXYL)		UG/L	13.54	J
HD-WT111A-01	EMP33	25-SEP-91	WATER	115968	ETHANOL, 2-CHLORO-, PHOSPHAT	2	UG/L	17.94	JN
HDRW05-01	EHR59	23-OCT-90	WATER	115968	ETHANOL, 2-CHLORO-, PHOSPHATE		UG/L	28.07	J
HDWTM-1	EMX97	05-DEC-90	WATER	115-96-8	ETHANOL, 2-CHLORO-, PHOSPHATE		UG/L	27	J
HDWTM-2	EMX78	03-DEC-90	WATER	115-96-8	ETHANOL, 2-CHLORO-, PHOSPHATE		UG/L	26.94	J
HD-WTFD111A-01	EMP35	25-SEP-91	WATER	115968	ETHANOL, 2-CHLORO-,PHOSPHAT	3	UG/L	17.94	JN
HD-TL01-01	EJM92	13-SEP-91	WATER	60-29-7	ETHYL ETHER	87.	UG/L	3.2	J
HD-TL01-01	EJM92	13-SEP-91	WATER	60-29-7	ETHYL ETHER	87.	UG/L	3.2	J
HD-TL02-01	EJM91	13-SEP-91	WATER	60-29-7	ETHYL ETHER	110.	UG/L	3.2	J
HD-TL02-01	EJM91	13-SEP-91	WATER	60-29-7	ETHYL ETHER	110.	UG/L	3.2	J
HD-WTM1-02	EMP46	26-SEP-91	WATER	60297	ETHYL ETHER	14	UG/L	12.54	JN
HD-WTM1-02	EMP46	26-SEP-91	WATER	60297	ETHYL ETHER	14	UG/L	12.54	JN
HDFDRW03-01	EHR57	23-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.48	J
HDRW02-01	EHR52	22-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.48	J
HDRW04-01	EHR58	23-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.5	J
HDRW05-01	EHR59	23-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.5	J
HDRW05-01	EHR59RE	23-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.47	J
HDRW06-01	EHR66	23-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.5	J
HDRW07-01	EHR67	24-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.5	J
HDRW08-01	EHR69	24-OCT-90	WATER	60297	ETHYL ETHER		UG/L	3.48	J
HDWT101A	EMX61	28-NOV-90	WATER	00060-29-7	ETHYL ETHER		UG/L	9.81	J
HDWT106A	EMX49	27-NOV-90	WATER	00060-29-7	ETHYL ETHER		UG/L	9.86	J
HDWTN-1	EMX70	29-NOV-90	WATER	00060-29-7	ETHYL ETHER		UG/L	9.85	J
HDWTQ-1	EMX68	29-NOV-90	WATER	00060-29-7	ETHYL ETHER		UG/L	9.82	J
HD-WT101A-02	EMP01	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	6	UG/L	12.46	JN
HD-WT101A-02	EMP01	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	6	UG/L	12.46	JN
HD-WT101B-02	EMP03	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.47	JN

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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WT101B-02	EMP03	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.47	JN
HD-WT106A-02	EMP31	25-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.56	JN
HD-WT106A-02	EMP31	25-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.56	JN
HD-WTFD101B-02	EMP09	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.48	JN
HD-WTFD101B-02	EMP09	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.48	JN
HD-WTP-01	EMP07	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	10	UG/L	12.46	JN
HD-WTP-01	EMP07	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	10	UG/L	12.46	JN
HDFDWTP101B	EGE97	09-JAN-91	WATER	60-29-7	ETHYL ETHER (8CI)		UG/L	4.12	J
HDWT106A	EGE23	08-JAN-91	WATER	60-29-7	ETHYL ETHER (8CI)		UG/L	4.06	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER	57-10-3	HEXADECANOIC ACID	5.	UG/L	22.7	NJ
HD-WTCP1-02	EMP44	26-SEP-91	WATER		HEXADECENOIC ACID	5	UG/L	21.75	J
HDWTG-1	EMX95	04-DEC-90	WATER	110-54-3	HEXANE		UG/L	20.31	J
HDWTE-2	EKR27	12-DEC-90	WATER	60-32-2	HEXANOIC ACID, 6-AMINO-		UG/L	16.33	J
HDWTE-3	EKR30	12-DEC-90	WATER	593-70-4	METHANE, CHLOROFLUORO-		UG/L	2.08	J
HDWTM-2	EMX78	03-DEC-90	WATER	593-70-4	METHANE, CHLOROFLUORO-		UG/L	2.03	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	31.	UG/L	2.6	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	31.	UG/L	2.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	60.	UG/L	2.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	60.	UG/L	2.6	J
HD-TL04-01	EJM86	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	30.	UG/L	2.6	J
HD-TL04-01	EJM86	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	30.	UG/L	2.6	J
HDWT101A	EMX61	28-NOV-90	WATER	00075-43-4	METHANE, DICHLOROFLUORO-		UG/L	3.88	J
HDWT106A	EMX49	27-NOV-90	WATER	00754-43-4	METHANE, DICHLOROFLUORO-		UG/L	3.93	J
HDWTQ-1	EMX68	29-NOV-90	WATER	00075-43-4	METHANE, DICHLOROFLUORO-		UG/L	3.88	J
HD-TL01-01	EJM92	13-SEP-91	WATER	75-69-4	METHANE, TRICHLOROFLUORO-	670.	UG/L	2.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER	75-69-4	METHANE, TRICHLOROFLUORO-	670.	UG/L	2.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-18-3	METHANE,THIOBIS-	24.	UG/L	3.7	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-18-3	METHANE,THIOBIS-	24.	UG/L	3.7	J
HDTB05	EMX94	04-DEC-90	WATER		METHYLCYCLOPROPANE		UG/L	9.31	J
HD-WT104A-02	EMP20	24-SEP-91	WATER		N,N HYDROXY ETHYL DODECANAMI	2	UG/L	11.4	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		N,N HYDROXY ETHYL DODECANAMI	2	UG/L	11.36	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

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Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDFBRW01-01	EHR70	24-OCT-90	WATER	124196	NONANAL		UG/L	24.02	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	111-84-2	NONANE	2000	MG/KG	11.7	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	112050	NONANOIC ACID	12	UG/L	11.5	JN
HDWTF-1	EKR35	13-DEC-90	WATER	55590-85-7	OCTANETHIOIC ACID, S-HEXYL E		UG/L	52.86	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	124072	OCTANOIC ACID	5	UG/L	9.98	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER		PENTACHLOROPROPANONE	6	UG/L	8.74	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		PENTACHLOROPROPANONE	19	UG/L	8.63	J
HDWS04-01	EHR47	22-OCT-90	WATER	483658	PHENANTHRENE, 1-METHYL-7-(1-		UG/KG	21.5	J
HDRW05-01	EHR59	23-OCT-90	WATER	50066	PHENOBARBITAL		UG/L	26.17	J
HDRW06-01	EHR66	23-OCT-90	WATER	50066	PHENOBARBITAL		UG/L	26.17	J
HDRW07-01	EHR67	24-OCT-90	WATER	50066	PHENOBARBITAL		UG/L	25.64	J
HDWTF-1	EKR35	13-DEC-90	WATER	85-60-9	PHENOL, 4,4'-BUTYLIDENEBIS[2		UG/L	40.92	J
HDRW05-01	EHR59	23-OCT-90	WATER	78400	PHOSPHATIC ACID, TRIETHYL ESTE		UG/L	12.24	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		PHOSPHORIC ACID ESTER	2	UG/L	9.17	J
HD-WTFD111A-01	EMP35	25-SEP-91	WATER		PHOSPHORIC ACID ESTER	3	UG/L	9.16	J
HDRW02-01	EHR52	22-OCT-90	WATER	73400	PHOSPHORIC ACID, TRIETHYL ESTE		UG/L	12.2	J
HDRW06-01	EHR66	23-OCT-90	WATER	78400	PHOSPHORIC ACID, TRIETHYL ESTE		UG/L	12.18	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER	72101305	PROPANE, BROMOTRIFLUORO-	16	UG/L	8.28	JN
HD-WTE2-02	EMP25	25-SEP-91	WATER		PROPANOIC ACID ALKYL ESTER	3	UG/L	15.96	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		PROPANOIC ACID ALKYL ESTER	3	UG/L	15.95	J
HD-WT104A-02	EMP20	24-SEP-91	WATER		PROPANOIC ACID ALKYLESTER	3	UG/L	15.96	J
HD-FDSS20-01	EHP84	18-SEP-91	WATER	97-87-0	PROPANOIC ACID, 2-METHYL-, B	30.	UG/L	15.2	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	97-87-0	PROPANOIC ACID, 2-METHYL-, B	9000	MG/KG	12.23	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER	10544-50-0	SULFUR, MOL. (S8)	8.	UG/L	19.3	J
HD-TL02-01	EJM91	13-SEP-91	WATER	10544-50-0	SULFUR, MOL. (S8)	460.	UG/L	19.4	J
HD-TL04-01	EJM86	12-SEP-91	WATER	10544-50-0	SULFUR, MOL. (S8)	3.	UG/L	19.3	J
HDWS12-01	EHR44	20-OCT-90	WATER	10544500	SULFUR, MOL. (S8)		UG/KG	19.92	J
HDWTM-2	EMX78	03-DEC-90	WATER	10544-50-0	SULFUR, MOL. (S8) (8CI9CI)		UG/L	31.54	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	544638	TETRADECANOIC ACID	6	UG/L	17.8	JN
HD-FDSS15-01	EHP66	17-SEP-91	WATER	110-27-0	TETRADECANOIC ACID, 1-METHYL	3.	UG/L	22.9	NJ
HD-WT101A-02	EMP01	23-SEP-91	WATER	3774525	THIOCYANIC ACID, 4-HYDROXYPH	64	UG/L	17.1	JN

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WTB2-02	EMP38	26-SEP-91	WATER		TRICHLOROPROPENE	2	UG/L	6.23	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		TRICHLOROPROPENE	4	UG/L	6.27	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		TRICHLOROPROPENE	4	UG/L	6.13	J
HD-WTFD111A-01	EMP35	25-SEP-91	WATER		TRIMETHYL BICYCLO HEPTANONE	3	UG/L	8.67	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		TRIMETHYL-BICYCLOHEPTANONE	3	UG/L	8.67	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	1120-21-4	UNDECANE	2400	MG/KG	17.5	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER		UNKNOWN	3.	UG/L	33.8	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER		UNKNOWN	5.	UG/L	15.4	J
HD-SS15-01	EHP64	17-SEP-91	WATER		UNKNOWN	13.	UG/L	25.1	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	720.	UG/L	3.1	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	1200.	UG/L	17	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	810.	UG/L	15.4	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	2300.	UG/L	9.4	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	9800.	UG/L	3.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	1100.	UG/L	4.5	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	2600.	UG/L	4.9	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	950.	UG/L	7.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	1200.	UG/L	7.2	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	5600.	UG/L	3.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN	110.	UG/L	9	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN	97.	UG/L	10.9	J
HD-TL04-01	EJM86	12-SEP-91	WATER		UNKNOWN	2.	UG/L	13.7	J
HD-TL04-01	EJM86	12-SEP-91	WATER		UNKNOWN	2.	UG/L	15.4	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		UNKNOWN	2	UG/L	9.61	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		UNKNOWN	11	UG/L	22.01	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		UNKNOWN	3	UG/L	23.18	J
HD-WT101C-02	EMP05	23-SEP-91	WATER		UNKNOWN	8	UG/L	23.29	J
HD-WT103A-02	EMP18	24-SEP-91	WATER		UNKNOWN	10	UG/L	23.07	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		UNKNOWN	2	UG/L	9.54	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	8	UG/L	8.16	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	3	UG/L	15.75	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	10	UG/L	12.79	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	5	UG/L	10.52	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	6	UG/L	9.36	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	3	UG/L	19.1	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	5	UG/L	9.23	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	8	UG/L	15.59	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	3	UG/L	18.93	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	4	UG/L	10.36	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	7	UG/L	12.63	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER		UNKNOWN	3	UG/L	11.38	J
HD-WTE2-02	EMP25	25-SEP-91	WATER		UNKNOWN	2	UG/L	23.07	J
HD-WTFD101B-02	EMP09	23-SEP-91	WATER		UNKNOWN	2	UG/L	8.76	J
HD-WTFD101B-02	EMP09	23-SEP-91	WATER		UNKNOWN	3	UG/L	23.09	J
HD-WTM1-02	EMP46	26-SEP-91	WATER		UNKNOWN	6	UG/L	30.28	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	3200	UG/L	20.89	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	3	UG/L	22.43	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	43	UG/L	23.15	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	120	UG/L	26.86	J
HD-WTP-01	EMP07	23-SEP-91	WATER		UNKNOWN	3	UG/L	23.31	J
HDRW01-01	EHR51	22-OCT-90	WATER		UNKNOWN		UG/L	24.14	J
HDRW02-01	EHR52	22-OCT-90	WATER		UNKNOWN		UG/L	24.14	J
HDRW03-01	EHR56	23-OCT-90	WATER		UNKNOWN		UG/L	24.52	J
HDRW03-01	EHR56	23-OCT-90	WATER		UNKNOWN		UG/L	35.04	J
HDRW05-01	EHR59	23-OCT-90	WATER		UNKNOWN		UG/L	2.6	J
HDRW05-01	EHR59	23-OCT-90	WATER		UNKNOWN		UG/L	30.74	J
HDRW05-01	EHR59RE	23-OCT-90	WATER		UNKNOWN		UG/L	2.65	J
HDRW05-01	EHR59	23-OCT-90	WATER		UNKNOWN		UG/L	28.42	J
HDRW05-01	EHR59	23-OCT-90	WATER		UNKNOWN		UG/L	10.07	J
HDRW05-01	EHR59	23-OCT-90	WATER		UNKNOWN		UG/L	18.12	J
HDRW05-01	EHR59	23-OCT-90	WATER		UNKNOWN		UG/L	23.17	J
HDRW06-01	EHR66	23-OCT-90	WATER		UNKNOWN		UG/L	7.4	J

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HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDRW06-01	EHR66	23-OCT-90	WATER		UNKNOWN		UG/L	23.17	J
HDRW06-01	EHR66	23-OCT-90	WATER		UNKNOWN		UG/L	24.12	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	3.87	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	6.58	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	7	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	24.12	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	27.82	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	28.09	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	25.41	J
HDRW07-01	EHR67	24-OCT-90	WATER		UNKNOWN		UG/L	22.72	J
HDSS03-01	EHR12	18-OCT-90	WATER		UNKNOWN		UG/L	20.41	J
HDSS05-01	EHR14	18-OCT-90	WATER		UNKNOWN		UG/L	13.68	J
HDSS06-01	EHR15	18-OCT-90	WATER		UNKNOWN		UG/L	13.68	J
HDSS07-01	EHR18	18-OCT-90	WATER		UNKNOWN		UG/L	13.68	J
HDSS08-02	EHR71	06-NOV-90	WATER		UNKNOWN		UG/L	5.5	J
HDSS09-02	EHR72	06-NOV-90	WATER		UNKNOWN		UG/L	5.48	J
HDSS09-02	EHR72	06-NOV-90	WATER		UNKNOWN		UG/L	6.1	J
HDSS11-01	EHR24	19-OCT-90	WATER		UNKNOWN		UG/L	2.89	J
HDSS11-01	EHR24	19-OCT-90	WATER		UNKNOWN		UG/L	5.96	J
HDTB05	EMX94	04-DEC-90	WATER		UNKNOWN		UG/L	17.08	J
HDTB06	EKR20	05-DEC-90	WATER		UNKNOWN		UG/L	17	J
HDTB14	EGE54	09-JAN-91	WATER		UNKNOWN		UG/L	4.2	J
HDTBRW07-01	EHR68	24-OCT-90	WATER		UNKNOWN		UG/L	3.87	J
HDTBRW07-01	EHR68	24-OCT-90	WATER		UNKNOWN		UG/L	15.29	J
HDTBRW07-01	EHR68	24-OCT-90	WATER		UNKNOWN		UG/L	24.89	J
HDTBRW07-01	EHR68	24-OCT-90	WATER		UNKNOWN		UG/L	24.04	J
HDWS04-01	EHR47	22-OCT-90	WATER		UNKNOWN		UG/KG	26.37	J
HDWS12-01	EHR44	20-OCT-90	WATER		UNKNOWN		UG/KG	3.9	J
HDWS12-01	EHR44	20-OCT-90	WATER		UNKNOWN		UG/KG	30.87	J
HDWS12-01	EHR44	20-OCT-90	WATER		UNKNOWN		UG/KG	34.54	J
HDWT102A	EGE19	07-JAN-91	WATER		UNKNOWN		UG/L	13.03	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HDWT105A	EMX51	29-NOV-90	WATER		UNKNOWN		UG/L	6.58	BJ
HDWT105A	EMX51	29-NOV-90	WATER		UNKNOWN		UG/L	32.74	J
HDWT105A	EMX51	29-NOV-90	WATER		UNKNOWN		UG/L	7.25	BJ
HDWTB-1	EMX92	04-DEC-90	WATER		UNKNOWN		UG/L	5.3	J
HDWTB-1	EMX92	04-DEC-90	WATER		UNKNOWN		UG/L	16.98	J
HDWTB-3	EMX99	05-DEC-90	WATER		UNKNOWN		UG/L	5.29	J
HDWTB-3	EMX99	05-DEC-90	WATER		UNKNOWN		UG/L	6.93	J
HDWTB-4	EKR25	11-DEC-90	WATER		UNKNOWN		UG/L	3.02	J
HDWTE-2	EKR27	12-DEC-90	WATER		UNKNOWN		UG/L	46.32	J
HDWTE-2	EKR27	12-DEC-90	WATER		UNKNOWN		UG/L	48.28	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN		UG/L	15.87	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN		UG/L	46.21	J
HDWTI-1	EKR39	13-DEC-90	WATER		UNKNOWN		UG/L	48.06	J
HDWTI-1	EKR39	13-DEC-90	WATER		UNKNOWN		UG/L	52.05	J
HDWTI-1	EKR39	13-DEC-90	WATER		UNKNOWN		UG/L	53.8	J
HDWTI-1	EKR39	13-DEC-90	WATER		UNKNOWN		UG/L	50.61	J
HDWTI-1	EKR39	13-DEC-90	WATER		UNKNOWN		UG/L	49.33	J
HDWTJ-1	EMX89	04-DEC-90	WATER		UNKNOWN		UG/L	5.36	J
HDWTJ-2	EMX72	03-DEC-90	WATER		UNKNOWN		UG/L	17.04	J
HDWTM-1	EMX97	05-DEC-90	WATER		UNKNOWN		UG/L	9.42	J
HDWTM-1	EMX97	05-DEC-90	WATER		UNKNOWN		UG/L	16.98	J
HDWTP102B	EGE20	07-JAN-91	WATER		UNKNOWN		UG/L	18.44	J
HDWTP102C	EGE21	09-JAN-91	WATER		UNKNOWN		UG/L	18.43	J
HDWTQ-1	EMX68	29-NOV-90	WATER		UNKNOWN		UG/L	1.13	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	4400.	UG/L	2.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	12000.	UG/L	5.3	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	6600.	UG/L	6.3	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	3800.	UG/L	7.5	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	4100.	UG/L	6.7	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	700.	UG/L	11.7	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	1100.	UG/L	11.4	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	520.	UG/L	10.9	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	440.	UG/L	10.3	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	1100.	UG/L	7.9	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	6500.	UG/L	5.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	54.	UG/L	10.3	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	140.	UG/L	19.8	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	400.	UG/L	18.1	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	350.	UG/L	18	J
HD-WTP-01	EMP07	23-SEP-91	WATER		UNKNOWN ACID	3	UG/L	4.03	J
HD-WTM1-02	EMP46	26-SEP-91	WATER		UNKNOWN ACID ESTER	5	UG/L	9.13	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN ACID ESTER	11	UG/L	21.78	J
HD-SS15-01	EHP64	17-SEP-91	WATER		UNKNOWN ALKANE	4.	UG/L	25	J
HD-SS15-01	EHP64	17-SEP-91	WATER		UNKNOWN ALKANE	3.	UG/L	33.8	J
HD-SS18-01	EHP72	17-SEP-91	WATER		UNKNOWN ALKANE	2.	UG/L	33.8	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	3	UG/L	22.04	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	38	UG/L	27.26	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	3	UG/L	24.07	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	4	UG/L	22.19	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	79	UG/L	23.88	J
HD-WTE2-02	EMP25	25-SEP-91	WATER		UNKNOWN AND SILOXANE	24	UG/L	35.56	J
HD-WTFB104-02	EMP22	24-SEP-91	WATER		UNKNOWN AND SILOXANE	10	UG/L	30.33	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AND SILOXANE	4	UG/L	27.64	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AND SILOXANE	3	UG/L	27.83	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AND SILOXANE	3	UG/L	33.72	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN AROMATIC	110.	UG/L	4.5	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN AROMATIC	200.	UG/L	4.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN AROMATIC	87.	UG/L	5	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	520	MG/KG	12.87	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	460	MG/KG	14.05	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	330	MG/KG	13.55	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	530	MG/KG	13.83	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	430	MG/KG	13.77	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	640	MG/KG	15.53	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	340	MG/KG	16.78	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	380	MG/KG	16.45	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	360	MG/KG	16.63	J
HDWT101A	EMX61	28-NOV-90	WATER		UNKNOWN C7H5NOS		UG/L	22.23	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	12	UG/L	7.87	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	4	UG/L	15.07	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	3	UG/L	9.7	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	440	UG/L	8.45	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	6	UG/L	7.9	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	30	UG/L	14.94	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	4	UG/L	9.55	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	990	UG/L	8.46	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN CYCLOALKANE	440	MG/KG	12.47	J
HDWS12-01	EHR44	20-OCT-90	WATER		UNKNOWN ESTER OR KETONE		UG/KG	8.9	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN ETHYLMETHYLBENZENE	320	MG/KG	13.83	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER		UNKNOWN HALOGENATED	3.	UG/L	15	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	110.	UG/L	23.2	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	120.	UG/L	24.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	100.	UG/L	25.3	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	130.	UG/L	23.9	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	120.	UG/L	26	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	68.	UG/L	26.8	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN HYDROCARBON	6	UG/L	5.36	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN HYDROCARBON	400	UG/L	7.78	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN HYDROCARBON	15	UG/L	5.21	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN HYDROCARBON	870	UG/L	7.7	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN HYDROCARBON	3	UG/L	6.42	J
HD-WT105A-02	EMP29	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	210	UG/L	30.58	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	89	UG/L	26.01	J

Tentatively Identified Compounds
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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	180	UG/L	26.64	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	220	UG/L	29.99	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	600	UG/L	36.23	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	4600	UG/L	32.32	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	240	UG/L	30.59	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	17	UG/L	33.42	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN METHYLPROPYLCYCLOHEX	400	MG/KG	14.48	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN PHTHALATE AND SILOXA	7	UG/L	26.86	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN PHTHALATE ESTER		UG/L	38.97	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN SUBSTITUTED FURAN		UG/L	34.51	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN SUBSTITUTED PYRIDINE		UG/L	52.13	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN SUBSTITUTED THIAZOLE		UG/L	45.97	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN SUBSTITUTED THIAZOLE		UG/L	50.05	J
HDWTF-1	EKR35	13-DEC-90	WATER		UNKNOWN SUBSTITUTED THIAZOLE		UG/L	48.18	J
HDWTB-3	EMX99	05-DEC-90	WATER		UNKNOWN, PHTHALATE ESTER		UG/L	39.12	J
HD-TL02-01	EJM91	13-SEP-91	WATER	90-43-7	[1,1'-BIPHENYL]-2-OL	91.	UG/L	13.6	J

TUESDAY MAR 24, 1992 11:13 AM CENTRAL TIME
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Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-FDSD15-01	EHP75	17-SEP-91	SOIL	83-47-6	.GAMMA.-SITOSTEROL	400.	UG/KG	38.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL	83-47-6	.GAMMA.-SITOSTEROL	3000.	UG/KG	38.5	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	83-47-6	.GAMMA.-SITOSTEROL	3800.	UG/KG	38.5	NJ
HD-GT11B-01	EJM74	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	72.	UG/KG	5.1	J
HD-GT11B-01	EJM74	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	72.	UG/KG	5.1	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	29.	UG/KG	5	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL	5878-19-3	2-PROPANONE, 1-METHOXY-	29.	UG/KG	5	J
HD-SD13-01	EJM98	16-SEP-91	SOIL	2091-29-4	9-HEXADECANOIC ACID	200.	UG/KG	23.1	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	2200.	UG/KG	23.1	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	3600.	UG/KG	23.1	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	1020.	UG/KG	23.2	NJ
HD-SD19-01	EHP88	18-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	4200.	UG/KG	21.7	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	4200.	UG/KG	21.5	NJ
HD-SD21-01	EHP90	18-SEP-91	SOIL	2091-29-4	9-HEXADECENOIC ACID	3200.	UG/KG	21.6	J
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	530.	UG/KG	3.9	AJB
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8300.	UG/KG	4.3	AJB
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	130.	UG/KG	5.3	AJB
HD-GT11A-01	EJM73	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	600.	UG/KG	3.9	AJB
HD-GT11A-01	EJM73	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8700.	UG/KG	4.3	AJB
HD-GT11B-01	EJM74	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	520.	UG/KG	3.8	AJB
HD-GT11B-01	EJM74	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	120.	UG/KG	5.3	AJB
HD-GT11B-01	EJM74	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	7900.	UG/KG	4.3	AJB
HD-GT11C-01	EJM75	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	530.	UG/KG	3.9	AJB
HD-GT11C-01	EJM75	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8400.	UG/KG	4.3	AJB
HD-GT11C-01	EJM75	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	140.	UG/KG	5.3	AJB
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	12000.	UG/KG	4.2	AJB
HD-WS17-01	EJM77	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	520.	UG/KG	3.9	AJB
HD-WS17-01	EJM77	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	140.	UG/KG	5.3	AJB
HD-WS17-01	EJM77	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	7900.	UG/KG	4.3	AJB
HD-WS18-01	EJM78	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	550.	UG/KG	3.8	AJB
HD-WS18-01	EJM78	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	8400.	UG/KG	4.3	AJB

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WS18-01	EJM78	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	140.	UG/KG	5.3	AJB
HD-WS19-01	EJM79	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	470.	UG/KG	3.8	AJB
HD-WS19-01	EJM79	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	7300.	UG/KG	4.3	AJB
HD-WS19-01	EJM79	10-SEP-91	SOIL		ALDOL CONDENSATION PRODUCT	120.	UG/KG	5.3	AJB
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	98-82-8	BENZENE, (1-METHYLETHYL)-	23.	UG/KG	18.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	98-82-8	BENZENE, (1-METHYLETHYL)-	23.	UG/KG	18.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	611-14-3	BENZENE, 1-ETHYL-2-METHYL-	39.	UG/KG	20.2	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	611-14-3	BENZENE, 1-ETHYL-2-METHYL-	39.	UG/KG	20.2	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	620-14-4	BENZENE, 1-ETHYL-3-METHYL-	290.	UG/KG	20.6	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL	620-14-4	BENZENE, 1-ETHYL-3-METHYL-	290.	UG/KG	20.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		C17H36 ALKANE MW=240	3800.	UG/KG	18.9	J
HD-SD14-01	EHP61	16-SEP-91	SOIL	80-97-7	CHOLESTANOL (VAN)	2600.	UG/KG	33.6	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	57-88-5	CHOLESTEROL	3200.	UG/KG	34.9	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	57-88-5	CHOLESTEROL	2600.	UG/KG	34.9	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	57-88-5	CHOLESTEROL	2200.	UG/KG	35.3	NJ
HD-SD14-01	EHP61	16-SEP-91	SOIL	112-85-6	DOCOSANOIC ACID	1340.	UG/KG	28.1	NJ
HD-SD13-01	EJM98	16-SEP-91	SOIL	143-07-7	DODECANOIC ACID	240.	UG/KG	18.7	NJ
HD-SD14-01	EHP61	16-SEP-91	SOIL	55527-92-9	ERGOST-22-EN-3-OL, (3.ALPHA.	2600.	UG/KG	34.3	NJ
HD-SD14-01	EHP61	16-SEP-91	SOIL	18865-44-6	ERGOST-22-EN-3-ONE, (5.BETA.	1840.	UG/KG	34.1	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	4651-51-8	ERGOST-5-EN-3-OL, (3.BETA.)-	1060.	UG/KG	36.7	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	4651-51-8	ERGOST-5-EN-3-OL, (3.BETA.)-	1120.	UG/KG	37.3	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	2242-70-8	ETHANETHIOIC ACID, S,S'-[THI	760.	UG/KG	20.2	NJ
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	96.	UG/KG	6.7	JB
HD-GT11B-01	EJM74	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	100.	UG/KG	6.7	JB
HD-GT11C-01	EJM75	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	140.	UG/KG	6.7	JB
HD-WS17-01	EJM77	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	100.	UG/KG	6.7	JB
HD-WS18-01	EJM78	10-SEP-91	SOIL	111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	76.	UG/KG	6.6	JB
HD-FDSD15-01	EHP75	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	280.	UG/KG	23.2	NJ
HD-HS07-01	EHP96	19-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	58.	UG/KG	28.9	J
HD-SD13-01	EJM98	16-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	260.	UG/KG	23.3	NJ
HD-SD15-01	EHP74	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	600.	UG/KG	22.7	NJ

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD16-01	EHP76	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	1800.	UG/KG	23.3	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	2600.	UG/KG	23.3	NJ
HD-SD19-01	EHP88	18-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	3000.	UG/KG	21.9	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL	57-10-3	HEXADECANOIC ACID	3400.	UG/KG	21.8	NJ
HD-SD14-01	EHP61	16-SEP-91	SOIL	57-11-4	OCTADECANOIC ACID	1280.	UG/KG	24.7	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	57-11-4	OCTADECANOIC ACID	1440.	UG/KG	25.2	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	83-48-7	STIGMASTEROL	1260.	UG/KG	37.3	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	83-48-7	STIGMASTEROL	1680.	UG/KG	37.3	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	83-48-7	STIGMASTEROL	1100.	UG/KG	38	NJ
HD-SD13-01	EJM98	16-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	138.	UG/KG	21.1	NJ
HD-SD15-01	EHP74	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	194.	UG/KG	20.6	NJ
HD-SD16-01	EHP76	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	420.	UG/KG	21	NJ
HD-SD17-01	EHP77	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	540.	UG/KG	21	NJ
HD-SD18-01	EHP78	17-SEP-91	SOIL	544-63-8	TETRADECANOIC ACID	440.	UG/KG	21.2	NJ
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.8	J
HD-FDGT11A-01	EJM76	10-SEP-91	SOIL		UNKNOWN	76.	UG/KG	7.5	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	380.	UG/KG	7.3	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	1120.	UG/KG	8.3	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	740.	UG/KG	8.7	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN	360.	UG/KG	9.3	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	1540.	UG/KG	8.1	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	112.	UG/KG	30.9	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	1240.	UG/KG	10.7	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.6	BJ
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	9.6	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	160.	UG/KG	5.3	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	150.	UG/KG	28.3	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	320.	UG/KG	28	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.6	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	80.	UG/KG	17.9	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN	110.	UG/KG	5.8	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-GT11B-01	EJM74	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.8	J
HD-GT11B-01	EJM74	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	25.4	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL		UNKNOWN	150.	UG/KG	5.8	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	1460.	UG/KG	8.1	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	1320.	UG/KG	10.6	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	106.	UG/KG	30.6	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN	158.	UG/KG	31.1	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	1980.	UG/KG	8.1	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	1580.	UG/KG	10.6	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	200.	UG/KG	19.6	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	260.	UG/KG	30.7	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	162.	UG/KG	28.7	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	100.	UG/KG	14.2	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN	620.	UG/KG	9.5	J
HD-HS03-01	EJM82	19-SEP-91	SOIL		UNKNOWN	920.	UG/KG	6.9	J
HD-HS03-01	EJM82	19-SEP-91	SOIL		UNKNOWN	480.	UG/KG	8.3	J
HD-HS03-01	EJM82	19-SEP-91	SOIL		UNKNOWN	260.	UG/KG	9.4	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	800.	UG/KG	6.9	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	280.	UG/KG	8.7	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	260.	UG/KG	9.3	J
HD-HS04-01	EJM83	19-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.2	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	240.	UG/KG	6.9	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.7	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	300.	UG/KG	9.4	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	1000.	UG/KG	8.3	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	460.	UG/KG	7.4	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN	138.	UG/KG	28.2	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	2800.	UG/KG	6.9	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	640.	UG/KG	8.3	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	540.	UG/KG	7.3	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	1460.	UG/KG	9.4	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	102.	UG/KG	19.4	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	6.7	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	360.	UG/KG	7.6	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	116.	UG/KG	19.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	1680.	UG/KG	9.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	220.	UG/KG	33.9	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	196.	UG/KG	32.6	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	220.	UG/KG	31.6	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	400.	UG/KG	31	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	166.	UG/KG	30.8	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	170.	UG/KG	30.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	740.	UG/KG	29.4	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	1620.	UG/KG	29.3	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	140.	UG/KG	27.5	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN	680.	UG/KG	7.2	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	940.	UG/KG	29.4	J
HD-HS06-01	EHP92	19-SEP-91	SOIL		UNKNOWN	82.	UG/KG	17.7	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1080.	UG/KG	6.8	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	520.	UG/KG	28.5	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	540.	UG/KG	24.9	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1780.	UG/KG	9.5	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1160.	UG/KG	7.3	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN	1000.	UG/KG	8.3	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	6.9	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	72.	UG/KG	34.6	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	220.	UG/KG	35.2	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	9.4	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN	680.	UG/KG	8.3	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	2800.	UG/KG	6.9	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	520.	UG/KG	29.7	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	700.	UG/KG	8.2	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	9.4	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	11.	UG/KG	1.4	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	158.	UG/KG	30.6	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	126.	UG/KG	14.2	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	100.	UG/KG	31.1	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	11.	UG/KG	1.4	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	260.	UG/KG	8.5	BJ
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	940.	UG/KG	9.5	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	2200.	UG/KG	10.7	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	8.1	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	8	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	1380.	UG/KG	29.6	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	6400.	UG/KG	24.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	900.	UG/KG	31.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	1720.	UG/KG	30	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	8.6	BJ
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	3600.	UG/KG	9.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	4000.	UG/KG	10.5	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	4000.	UG/KG	24.3	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN	1220.	UG/KG	8.8	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	8.1	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	280.	UG/KG	14	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	460.	UG/KG	31.1	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	10.5	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN	1360.	UG/KG	9.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	4200.	UG/KG	10.8	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	1040.	UG/KG	16.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	400.	UG/KG	24.8	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	1240.	UG/KG	30.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	1080.	UG/KG	38.8	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN	620.	UG/KG	14.3	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	1000.	UG/KG	16.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	700.	UG/KG	24.8	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	1620.	UG/KG	30.9	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN	2200.	UG/KG	38.7	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	1440.	UG/KG	8.3	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	4600.	UG/KG	10.8	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	380.	UG/KG	16.9	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	600.	UG/KG	31.2	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	840.	UG/KG	16.7	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN	2000.	UG/KG	9.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1440.	UG/KG	6.9	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	32.4	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	3000.	UG/KG	9.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	1340.	UG/KG	8.1	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	1260.	UG/KG	7.2	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1180.	UG/KG	8.3	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	2600.	UG/KG	9.5	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	880.	UG/KG	23.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN	1480.	UG/KG	6.7	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1080.	UG/KG	27.3	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN	1100.	UG/KG	7.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	1240.	UG/KG	7.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	640.	UG/KG	18.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	260.	UG/KG	28.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	192.	UG/KG	32	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	220.	UG/KG	35.6	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	1020.	UG/KG	32.6	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	340.	UG/KG	29.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	340.	UG/KG	28.2	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	4600.	UG/KG	9.5	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN	1740.	UG/KG	8.3	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	3200.	UG/KG	6.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	340.	UG/KG	29.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	620.	UG/KG	23.3	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	1760.	UG/KG	7.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	3200.	UG/KG	8.3	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN	8400.	UG/KG	9.4	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN	2200.	UG/KG	8.6	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN	3400.	UG/KG	28	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN	2400.	UG/KG	19.1	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN	1700.	UG/KG	20.1	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN	3200.	UG/KG	20.7	J
HD-WS17-01	EJM77	10-SEP-91	SOIL		UNKNOWN	84.	UG/KG	5.6	J
HD-WS17-01	EJM77	10-SEP-91	SOIL		UNKNOWN	140.	UG/KG	5.8	J
HD-WS18-01	EJM78	10-SEP-91	SOIL		UNKNOWN	78.	UG/KG	5.6	J
HD-WS18-01	EJM78	10-SEP-91	SOIL		UNKNOWN	120.	UG/KG	5.8	J
HD-WS19-01	EJM79	10-SEP-91	SOIL		UNKNOWN	95.	UG/KG	5.8	J
HD-FDHS05-01	EJM85	19-SEP-91	SOIL		UNKNOWN ALKANE	132.	UG/KG	18.9	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	108.	UG/KG	19.1	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	1320.	UG/KG	20.4	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	128.	UG/KG	32.3	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN ALKANE	138.	UG/KG	31.5	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN ALKANE	96.	UG/KG	17.9	J
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN ALKANE	140.	UG/KG	20.5	J
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN ALKANE	100.	UG/KG	20.5	J
HD-HS05-01	EJM84	19-SEP-91	SOIL		UNKNOWN ALKANE	86.	UG/KG	18.9	J
HD-HS06-01	EHP92RE	19-SEP-91	SOIL		UNKNOWN ALKANE	84.	UG/KG	30.6	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	220.	UG/KG	18.8	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	1480.	UG/KG	25	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	2400.	UG/KG	26.7	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	860.	UG/KG	31.8	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN ALKANE	300.	UG/KG	25.9	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN ALKANE	460.	UG/KG	29.9	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN ALKANE	220.	UG/KG	31.8	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN ALKANE	160.	UG/KG	18.9	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN ALKANE	240.	UG/KG	31.8	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN ALKANE	240.	UG/KG	29.1	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN ALKANE	186.	UG/KG	17.9	J
HD-SD13-01	EJM98	16-SEP-91	SOIL		UNKNOWN ALKANE	800.	UG/KG	20.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN ALKANE	40000.	UG/KG	19.9	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN ALKANE	1440.	UG/KG	30.6	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN ALKANE	2200.	UG/KG	27.5	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN ALKANE	106.	UG/KG	16.1	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN ALKANE	1600.	UG/KG	19.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN ALKANE	5600.	UG/KG	20.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN ALKANE	2200.	UG/KG	31.5	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN ALKANE	10600.	UG/KG	20.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN ALKANE	1200.	UG/KG	28.2	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN ALKANE	1140.	UG/KG	29.8	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	2400.	UG/KG	20.5	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	320.	UG/KG	22.8	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	660.	UG/KG	30	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN ALKANE	760.	UG/KG	31.9	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN ALKANE	560.	UG/KG	16.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN ALKANE	600.	UG/KG	16.2	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN ALKANE	220.	UG/KG	18.8	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN ALKANE	520.	UG/KG	29.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN ALKANE	1360.	UG/KG	18.8	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN ALKANE	460.	UG/KG	28.3	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN ALKANE	460.	UG/KG	29.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN C28.H46.0	1220.	UG/KG	35.6	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN ESTER	6300.	UG/KG	21.6	JB
HD-HS01-01	EJM80	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	84.	UG/KG	27.4	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-HS02-01	EJM81	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	280.	UG/KG	27.4	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	620.	UG/KG	27.6	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	900.	UG/KG	30.1	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	4800.	UG/KG	28.3	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	4600.	UG/KG	28.4	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	3400.	UG/KG	30	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	1120.	UG/KG	29.1	J
HD-HS08-01	EHP97	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	360.	UG/KG	28.3	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN HYDROCARBON	440.	UG/KG	29.4	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	2600.	UG/KG	22.6	J
HD-SD14-01	EHP61	16-SEP-91	SOIL		UNKNOWN HYDROCARBON	7800.	UG/KG	23.7	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	300.	UG/KG	21.9	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	1080.	UG/KG	24.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	540.	UG/KG	22.4	J
HD-SD16-01	EHP76	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	24.3	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	520.	UG/KG	21.8	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	24.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	480.	UG/KG	21.9	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	960.	UG/KG	22.4	J
HD-SD17-01	EHP77	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	3000.	UG/KG	24.3	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	240.	UG/KG	22.1	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	740.	UG/KG	28.3	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN HYDROCARBON	900.	UG/KG	24.5	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	640.	UG/KG	18.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1060.	UG/KG	28.1	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	29.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	4400.	UG/KG	28.9	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1860.	UG/KG	28	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1140.	UG/KG	27.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3200.	UG/KG	23.5	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2600.	UG/KG	22.8	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1300.	UG/KG	20.8	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1180.	UG/KG	20.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	800.	UG/KG	18.5	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2600.	UG/KG	32.6	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2800.	UG/KG	30.3	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2200.	UG/KG	29.5	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1760.	UG/KG	29.2	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3800.	UG/KG	28.7	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3000.	UG/KG	30.5	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	3200.	UG/KG	23.6	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1020.	UG/KG	20.4	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	1120.	UG/KG	20.9	J
HD-SD19-01	EHP88	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	2400.	UG/KG	22.9	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	620.	UG/KG	22.9	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	420.	UG/KG	20.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN HYDROCARBON	400.	UG/KG	20.9	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	146.	UG/KG	37.6	J
HD-FDSD15-01	EHP75	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	182.	UG/KG	38.7	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	190.	UG/KG	35.2	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	700.	UG/KG	25.7	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	1020.	UG/KG	26.4	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	800.	UG/KG	25.9	J
HD-SD18-01	EHP78	17-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	740.	UG/KG	36.1	J
HD-SD19-01	EHP88RE	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	2400.	UG/KG	32.2	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	960.	UG/KG	32.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	540.	UG/KG	34.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	440.	UG/KG	35.4	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	1540.	UG/KG	35.3	J
HD-SD20-01	EHP89	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	420.	UG/KG	33	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	400.	UG/KG	32	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	1120.	UG/KG	35.3	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	600.	UG/KG	34.4	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	600.	UG/KG	33	J
HD-SD21-01	EHP90	18-SEP-91	SOIL		UNKNOWN NATURAL PRODUCT	960.	UG/KG	35.4	J
HD-GT11A-01	EJM73	10-SEP-91	SOIL		UNKNOWN PHTHALATE	130.	UG/KG	18	J
HD-GT11C-01	EJM75	10-SEP-91	SOIL		UNKNOWN PHTHALATE	74.	UG/KG	22.6	J
HD-HS07-01	EHP96	19-SEP-91	SOIL		UNKNOWN PHTHALATE	540.	UG/KG	30.9	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN POLYAROMATIC HYDROCA	380.	UG/KG	32.3	J
HD-SD15-01	EHP74	17-SEP-91	SOIL		UNKNOWN POLYAROMATIC HYDROCA	920.	UG/KG	33.1	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	4400.	UG/KG	17.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	8000.	UG/KG	20.4	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	7200.	UG/KG	18.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2800.	UG/KG	20.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3000.	UG/KG	21.9	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	9000.	UG/KG	23.3	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2700.	UG/KG	24.4	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	11000.	UG/KG	23.6	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3300.	UG/KG	25.2	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2000.	UG/KG	25.1	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	7000.	UG/KG	22	J
HD-TL3DS1-01	EJM88	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	6000.	UG/KG	21.6	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2200.	UG/KG	17.7	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3800.	UG/KG	19.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3000.	UG/KG	20.7	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3200.	UG/KG	21.9	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	5400.	UG/KG	21.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	3300.	UG/KG	24.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	11000.	UG/KG	23.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2600.	UG/KG	23.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	8000.	UG/KG	23.4	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	1900.	UG/KG	23.3	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	4900.	UG/KG	22	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	10000.	UG/KG	20.5	J
HD-TL3DS2-01	EJM89	12-SEP-91	SOIL		UNKNOWN POLYNUCLEAR AROMATIC	2400.	UG/KG	18.9	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	1080.	UG/KG	11.3	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	88.	UG/KG	18.5	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	2000.	UG/KG	14	J
HD-HS09-01	EHP98	19-SEP-91	SOIL		UNKNOWN SILOXANE	640.	UG/KG	16.4	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	111-15-9	2-ETHOXYETHYL ACETATE	5300	MG/KG	12	J
HD-TL05-01	EJM95-12	13-SEP-91	WATER	111-15-9	2-ETHOXYETHYL ACETATE	400	MG/KG	12.13	JS
HD-TL05-01	EJM95-12DL	13-SEP-91	WATER	111-15-9	2-ETHOXYETHYL ACETATE	1400	MG/KG	11.98	JD
HD-TL05-01	EJM95-12	13-SEP-91	WATER	123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	31	MG/KG	9.33	JA
HD-TL05-01	EJM95-12DL	13-SEP-91	WATER	123-42-2	2-PENTANONE, 4-HYDROXY-4-MET	29	MG/KG	9.23	JAD
HD-WTFB104-02	EMP22	24-SEP-91	WATER	67630	2-PROPANOL	41	UG/L	8.56	JN
HD-WTFB104-02	EMP22	24-SEP-91	WATER	67630	2-PROPANOL	41	UG/L	8.56	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER		BROMOCYCLOHEXANOL	11	UG/L	9	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER		BROMOCYCLOHEXANOL	4	UG/L	8.93	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER		BROMOCYCLOPENTANEDIONE	17	UG/L	11.71	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		C7H12 HYDROCARBON	4	UG/L	5.33	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		C7H12 HYDROCARBON	4	UG/L	5.18	J
HD-WTE2-02	EMP25	25-SEP-91	WATER		C7H14 HYDROCARBON	4	UG/L	4.79	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		CHLOROCYCLHEXENE	9	UG/L	4.8	J
HD-WTB2-02	EMP38	26-SEP-91	WATER		CHLOROCYCLOHEXANE	2	UG/L	7.59	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		CHLOROCYCLOHEXENE	130	UG/L	5.65	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		CHLOROCYCLOHEXENE	8	UG/L	4.66	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		CHLOROCYCLOHEXENE	310	UG/L	5.56	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER	57-88-5	CHOLESTEROL	8.	UG/L	33.4	BNJ
HD-SS15-01	EHP64	17-SEP-91	WATER	57-88-5	CHOLESTEROL	12.	UG/L	33.4	J
HD-WTB2-02	EMP38	26-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	3	UG/L	9.54	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	5	UG/L	9.58	JN
HD-WTB4-02	EMP42	26-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	4	UG/L	9.45	JN
HD-WTP-01	EMP07	23-SEP-91	WATER	108850	CYCLOHEXANE, BROMO-	2	UG/L	9.75	JN
HD-TL05-01	EJM95-11	13-SEP-91	WATER	1678-93-9	CYCLOHEXANE, BUTYL-	460	MG/KG	15.88	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL05-01	EJM95-11	13-SEP-91	WATER	1678-92-8	CYCLOHEXANE, PROPYL-	760	MG/KG	12.8	J
HD-TL05-01	EJM95-12	13-SEP-91	WATER	108-94-1	CYCLOHEXANONE	310	MG/KG	11.57	J
HD-TL05-01	EJM95-12DL	13-SEP-91	WATER	108-94-1	CYCLOHEXANONE	490	MG/KG	11.45	JD
HD-TL05-01	EJM95-11	13-SEP-91	WATER	124-18-5	DECANE	3200	MG/KG	14.9	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	334485	DECANOIC ACID	3	UG/L	12.81	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER		DICHLOROCYCLOHEXANE	4	UG/L	6.48	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		DICHLOROCYCLOHEXANE	5	UG/L	6.34	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		DICHLOROCYCLOHEXANE	2	UG/L	6.63	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		DIMETHYLETHYLPHENOL	3	UG/L	11.94	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	112-40-3	DODECANE	410	MG/KG	19.78	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	143077	DODECANOIC ACID	11	UG/L	15.46	JN
HD-WT111A-01	EMP33	25-SEP-91	WATER	115968	ETHANOL, 2-CHLORO-, PHOSPHAT	2	UG/L	17.94	JN
HD-WTFD111A-01	EMP35	25-SEP-91	WATER	115968	ETHANOL, 2-CHLORO-,PHOSPHAT	3	UG/L	17.94	JN
HD-TL01-01	EJM92	13-SEP-91	WATER	60-29-7	ETHYL ETHER	87.	UG/L	3.2	J
HD-TL01-01	EJM92	13-SEP-91	WATER	60-29-7	ETHYL ETHER	87.	UG/L	3.2	J
HD-TL02-01	EJM91	13-SEP-91	WATER	60-29-7	ETHYL ETHER	110.	UG/L	3.2	J
HD-TL02-01	EJM91	13-SEP-91	WATER	60-29-7	ETHYL ETHER	110.	UG/L	3.2	J
HD-WTM1-02	EMP46	26-SEP-91	WATER	60297	ETHYL ETHER	14	UG/L	12.54	JN
HD-WTM1-02	EMP46	26-SEP-91	WATER	60297	ETHYL ETHER	14	UG/L	12.54	JN
HD-WT101A-02	EMP01	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	6	UG/L	12.46	JN
HD-WT101A-02	EMP01	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	6	UG/L	12.46	JN
HD-WT101B-02	EMP03	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.47	JN
HD-WT101B-02	EMP03	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.47	JN
HD-WT106A-02	EMP31	25-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.56	JN
HD-WT106A-02	EMP31	25-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.56	JN
HD-WTFD101B-02	EMP09	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.48	JN
HD-WTFD101B-02	EMP09	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	9	UG/L	12.48	JN
HD-WTP-01	EMP07	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	10	UG/L	12.46	JN
HD-WTP-01	EMP07	23-SEP-91	WATER	60297	ETHYL ETHER (8CI)	10	UG/L	12.46	JN
HD-FDSS15-01	EHP66	17-SEP-91	WATER	57-10-3	HEXADECANOIC ACID	5.	UG/L	22.7	NJ
HD-WTCP1-02	EMP44	26-SEP-91	WATER		HEXADECENOIC ACID	5	UG/L	21.75	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-FDTL04-01	EJM87	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	31.	UG/L	2.6	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	31.	UG/L	2.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	60.	UG/L	2.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	60.	UG/L	2.6	J
HD-TL04-01	EJM86	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	30.	UG/L	2.6	J
HD-TL04-01	EJM86	12-SEP-91	WATER	75-43-4	METHANE, DICHLOROFLUORO-	30.	UG/L	2.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER	75-69-4	METHANE, TRICHLOROFLUORO-	670.	UG/L	2.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER	75-69-4	METHANE, TRICHLOROFLUORO-	670.	UG/L	2.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-18-3	METHANE,THIOBIS-	24.	UG/L	3.7	J
HD-TL02-01	EJM91	13-SEP-91	WATER	75-18-3	METHANE,THIOBIS-	24.	UG/L	3.7	J
HD-WT104A-02	EMP20	24-SEP-91	WATER		N,N HYDROXY ETHYL DODECANAMI	2	UG/L	11.4	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		N,N HYDROXY ETHYL DODECANAMI	2	UG/L	11.36	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	111-84-2	NONANE	2000	MG/KG	11.7	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	112050	NONANOIC ACID	12	UG/L	11.5	JN
HD-WTM2-02	EMP27	25-SEP-91	WATER	124072	OCTANOIC ACID	5	UG/L	9.98	JN
HD-WTB3-02	EMP40	26-SEP-91	WATER		PENTACHLOROPROPANONE	6	UG/L	8.74	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		PENTACHLOROPROPANONE	19	UG/L	8.63	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		PHOSPHORIC ACID ESTER	2	UG/L	9.17	J
HD-WTFD111A-01	EMP35	25-SEP-91	WATER		PHOSPHORIC ACID ESTER	3	UG/L	9.16	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER	72101305	PROPANE, BROMOTRIFLUORO-	16	UG/L	8.28	JN
HD-WTE2-02	EMP25	25-SEP-91	WATER		PROPANOIC ACID ALKYL ESTER	3	UG/L	15.96	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		PROPANOIC ACID ALKYL ESTER	3	UG/L	15.95	J
HD-WT104A-02	EMP20	24-SEP-91	WATER		PROPANOIC ACID ALKYLESTER	3	UG/L	15.96	J
HD-FDSS20-01	EHP84	18-SEP-91	WATER	97-87-0	PROPANOIC ACID, 2-METHYL-, B	30.	UG/L	15.2	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	97-87-0	PROPANOIC ACID, 2-METHYL-, B	9000	MG/KG	12.23	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER	10544-50-0	SULFUR, MOL. (S8)	8.	UG/L	19.3	J
HD-TL02-01	EJM91	13-SEP-91	WATER	10544-50-0	SULFUR, MOL. (S8)	460.	UG/L	19.4	J
HD-TL04-01	EJM86	12-SEP-91	WATER	10544-50-0	SULFUR, MOL. (S8)	3.	UG/L	19.3	J
HD-WTM2-02	EMP27	25-SEP-91	WATER	544638	TETRADECANOIC ACID	6	UG/L	17.8	JN
HD-FDSS15-01	EHP66	17-SEP-91	WATER	110-27-0	TETRADECANOIC ACID, 1-METHYL	3.	UG/L	22.9	NJ
HD-WT101A-02	EMP01	23-SEP-91	WATER	3774525	THIOCYANIC ACID, 4-HYDROXYPH	64	UG/L	17.1	JN

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

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Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WTB2-02	EMP38	26-SEP-91	WATER		TRICHLOROPROPENE	2	UG/L	6.23	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		TRICHLOROPROPENE	4	UG/L	6.27	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		TRICHLOROPROPENE	4	UG/L	6.13	J
HD-WTFD111A-01	EMP35	25-SEP-91	WATER		TRIMETHYL BICYCLO HEPTANONE	3	UG/L	8.67	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		TRIMETHYL-BICYCLOHEPTANONE	3	UG/L	8.67	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER	1120-21-4	UNDECANE	2400	MG/KG	17.5	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER		UNKNOWN	3.	UG/L	33.8	J
HD-FDTL04-01	EJM87	12-SEP-91	WATER		UNKNOWN	5.	UG/L	15.4	J
HD-SS15-01	EHP64	17-SEP-91	WATER		UNKNOWN	13.	UG/L	25.1	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	720.	UG/L	3.1	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	1100.	UG/L	4.5	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	1200.	UG/L	7.2	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	2300.	UG/L	9.4	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	1200.	UG/L	17	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	810.	UG/L	15.4	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	950.	UG/L	7.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	2600.	UG/L	4.9	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	5600.	UG/L	3.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN	9800.	UG/L	3.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN	110.	UG/L	9	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN	97.	UG/L	10.9	J
HD-TL04-01	EJM86	12-SEP-91	WATER		UNKNOWN	2.	UG/L	13.7	J
HD-TL04-01	EJM86	12-SEP-91	WATER		UNKNOWN	2.	UG/L	15.4	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		UNKNOWN	2	UG/L	9.61	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		UNKNOWN	11	UG/L	22.01	J
HD-WT101A-02	EMP01	23-SEP-91	WATER		UNKNOWN	3	UG/L	23.18	J
HD-WT101C-02	EMP05	23-SEP-91	WATER		UNKNOWN	8	UG/L	23.29	J
HD-WT103A-02	EMP18	24-SEP-91	WATER		UNKNOWN	10	UG/L	23.07	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		UNKNOWN	2	UG/L	9.54	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	8	UG/L	8.16	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	6	UG/L	9.36	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	5	UG/L	10.52	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	10	UG/L	12.79	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	3	UG/L	19.1	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN	3	UG/L	15.75	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	5	UG/L	9.23	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	4	UG/L	10.36	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	3	UG/L	18.93	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	8	UG/L	15.59	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN	7	UG/L	12.63	J
HD-WTCP1-02	EMP44	26-SEP-91	WATER		UNKNOWN	3	UG/L	11.38	J
HD-WTE2-02	EMP25	25-SEP-91	WATER		UNKNOWN	2	UG/L	23.07	J
HD-WTFD101B-02	EMP09	23-SEP-91	WATER		UNKNOWN	2	UG/L	8.76	J
HD-WTFD101B-02	EMP09	23-SEP-91	WATER		UNKNOWN	3	UG/L	23.09	J
HD-WTM1-02	EMP46	26-SEP-91	WATER		UNKNOWN	6	UG/L	30.28	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	3200	UG/L	20.89	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	3	UG/L	22.43	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	43	UG/L	23.15	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN	120	UG/L	26.86	J
HD-WTP-01	EMP07	23-SEP-91	WATER		UNKNOWN	3	UG/L	23.31	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	4400.	UG/L	2.6	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	4100.	UG/L	6.7	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	1100.	UG/L	7.9	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	520.	UG/L	10.9	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	700.	UG/L	11.7	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	1100.	UG/L	11.4	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	440.	UG/L	10.3	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	3800.	UG/L	7.5	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	6600.	UG/L	6.3	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	12000.	UG/L	5.3	J
HD-TL01-01	EJM92	13-SEP-91	WATER		UNKNOWN ACID	6500.	UG/L	5.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	54.	UG/L	10.3	J

Tentatively Identified Compounds
HIMCO EPA - HIMCO Super Fund Site
Semi-Volatile Compound Volatile and Semi-Volatile Organics Analysis Results

Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	350.	UG/L	18	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	400.	UG/L	18.1	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN ACID	140.	UG/L	19.8	J
HD-WTP-01	EMP07	23-SEP-91	WATER		UNKNOWN ACID	3	UG/L	4.03	J
HD-WTM1-02	EMP46	26-SEP-91	WATER		UNKNOWN ACID ESTER	5	UG/L	9.13	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN ACID ESTER	11	UG/L	21.78	J
HD-SS15-01	EHP64	17-SEP-91	WATER		UNKNOWN ALKANE	4.	UG/L	25	J
HD-SS15-01	EHP64	17-SEP-91	WATER		UNKNOWN ALKANE	3.	UG/L	33.8	J
HD-SS18-01	EHP72	17-SEP-91	WATER		UNKNOWN ALKANE	2.	UG/L	33.8	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	3	UG/L	22.04	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	4	UG/L	22.19	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	38	UG/L	27.26	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	3	UG/L	24.07	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AMIDE	79	UG/L	23.88	J
HD-WTE2-02	EMP25	25-SEP-91	WATER		UNKNOWN AND SILOXANE	24	UG/L	35.56	J
HD-WTFB104-02	EMP22	24-SEP-91	WATER		UNKNOWN AND SILOXANE	10	UG/L	30.33	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AND SILOXANE	4	UG/L	27.64	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AND SILOXANE	3	UG/L	33.72	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN AND SILOXANE	3	UG/L	27.83	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN AROMATIC	110.	UG/L	4.5	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN AROMATIC	87.	UG/L	5	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN AROMATIC	200.	UG/L	4.6	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	520	MG/KG	12.87	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	330	MG/KG	13.55	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	530	MG/KG	13.83	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	460	MG/KG	14.05	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C10-ALKANE	430	MG/KG	13.77	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	640	MG/KG	15.53	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	360	MG/KG	16.63	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	340	MG/KG	16.78	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN C11-ALKANE	380	MG/KG	16.45	J

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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	12	UG/L	7.87	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	440	UG/L	8.45	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	4	UG/L	15.07	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	3	UG/L	9.7	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	6	UG/L	7.9	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	4	UG/L	9.55	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	30	UG/L	14.94	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN CHLORINATED COMPOUND	990	UG/L	8.46	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN CYCLOALKANE	440	MG/KG	12.47	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN ETHYLMETHYLBENZENE	320	MG/KG	13.83	J
HD-FDSS15-01	EHP66	17-SEP-91	WATER		UNKNOWN HALOGENATED	3.	UG/L	15	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	110.	UG/L	23.2	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	68.	UG/L	26.8	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	120.	UG/L	24.6	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	100.	UG/L	25.3	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	120.	UG/L	26	J
HD-TL02-01	EJM91	13-SEP-91	WATER		UNKNOWN HYDROCARBON	130.	UG/L	23.9	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN HYDROCARBON	6	UG/L	5.36	J
HD-WTB3-02	EMP40	26-SEP-91	WATER		UNKNOWN HYDROCARBON	400	UG/L	7.78	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN HYDROCARBON	15	UG/L	5.21	J
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN HYDROCARBON	870	UG/L	7.7	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN HYDROCARBON	3	UG/L	6.42	J
HD-WT105A-02	EMP29	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	210	UG/L	30.58	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	89	UG/L	26.01	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	180	UG/L	26.64	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	220	UG/L	29.99	J
HD-WT106A-02	EMP31	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	600	UG/L	36.23	J
HD-WT111A-01	EMP33	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	4600	UG/L	32.32	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	240	UG/L	30.59	J
HD-WTM2-02	EMP27	25-SEP-91	WATER		UNKNOWN HYDROCARBON AND UNKN	17	UG/L	33.42	J
HD-TL05-01	EJM95-11	13-SEP-91	WATER		UNKNOWN METHYLPROPYLCYCLOHEX	400	MG/KG	14.48	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME

Tentatively Identified Compounds
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Field Sample Number	EPA Sample Number	Sample Date	Matri	CAS No.	Chemical Name	Sample Concent.	Units	R-Time	Qual.
HD-WTB4-02	EMP42	26-SEP-91	WATER		UNKNOWN PHTHALATE AND SILOXA	7	UG/L	26.86	J
HD-TL02-01	EJM91	13-SEP-91	WATER	90-43-7	[1,1'-BIPHENYL]-2-OL	91.	UG/L	13.6	J

TUESDAY MAR 24, 1992 11:27 AM CENTRAL TIME
ELAPSED: 0 00:01:39.88 CPU: 0:00:17.01 BUFIO: 18 DIRIO: 328 FAULTS: 2178