APPENDIX A

ANALYTICAL DATA BASE

A.1 Phase II RFI Groundwater Sample Results

A.2 Phase II RFI Soil/Fill Sample Results

A.1 RFI PHASE II GROUNDWATER SAMPLE RESULTS

DATE: 01/18/94
PAGE: 1

units: ug/L

ANALYTICAL REPORT

EPA NUMBER:	MW 101-01	MW 102-01	MW 103-01	MW 104-01	MW 105-01
Aluminum	20.000 U	20.000 U	25300.000	20.000 U	20.000 U
Antimony	8.000 U	9.200 B	8.000 U	9.000 B	8.000 U
Arsenic	2.000 ~~UN~~ UL J	2.000 U	22.500 ~~SN~~ J	4.700 ~~B~~	3.800 ~~B~~
Barium	38.000 ~~B~~	36.000 B	27.000 ~~B~~ K	212.000	243.000
Beryllium	1.000 U	1.000 U	1.000 ~~B~~	1.000 U	1.000 U
Cadmium	5.000 U L	5.000 U	8.000 L	5.000 U	5.000 U
Calcium	34500.000	92800.000	340000.000	68100.000	38400.000
Chromium	10.000 U	10.000 U J	1090.000 L	10.000 U J	10.000 U J
Cobalt	8.000 U	10.000 B	39.000 B	8.000 U	8.000 U
Copper	2.000 U	3.000 B	11.000 ~~B~~ K	4.000 B	2.000 U
Iron	167.000	27.000 B	129000.000	8300.000	1260.000
Lead	~~5.000 UWN~~ R	1.000 ~~UN~~ UL	24.500 ~~N~~ B	5.000 ~~UN~~ UL	1.000 ~~UN~~ UL
Magnesium	4720.000 ~~B~~	38900.000	33000.000	20200.000	13800.000
Manganese	110.000	7630.000	1710.000	3840.000	408.000
Mercury	0.200 U L	0.200 U	0.200 U L	0.200 U	0.200 U
Nickel	20.000 U	20.000 U	3410.000	28.000 ~~B~~	20.000 U
Potassium	4400.000 ~~B~~	29200.000	10400.000	6670.000	11400.000
Selenium	1.000 ~~UWN~~ UL	4.600 ~~B~~ L	1.300 ~~BWN~~ B	1.000 ~~UN~~ UL	1.000 U ~~L~~
Silver	2.000 U	2.000 U L	2.000 U L	2.000 U L	2.000 U L
Sodium	168000.000	236000.000	65700.000	58200.000	23000.000
Thallium	2.000 ~~UWN~~ UL	2.000 ~~UN~~ UL	2.000 ~~UWN~~ UL	2.000 ~~UN~~ UL	2.000 ~~UN~~ UL
Vanadium	14.000 ~~B~~	5.000 U	60.000	5.000 U	5.000 U
Zinc	6.000 U	12.000 B	738.000	28.000 ~~B~~	13.000 B
Cyanide	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~

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units: ug/L

ANALYTICAL REPORT

EPA NUMBER:	MW 106-01	MW 107-01	MW 108-01	MW 109-01	MW 11-01
Aluminum	20.000 U	206.000	20.000 U	20.000 U	20.000 U
Antimony	15.300 B	16.500 B	9.600 B	8.000 U	12.500 B
Arsenic	27.000 ~~B~~	90.000 ~~B~~ J	2.000 U	2.000 U*	5.200 ~~B~~
Barium	86.000 ~~B~~	163.000 ~~B~~	39.000 ~~B~~	159.000 B	149.000 ~~B~~
Beryllium	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
Cadmium	5.000 U	5.000 U L	5.000 U	5.000 U	5.000 U L
Calcium	58900.000	45500.000	33500.000	51800.000	112000.000
Chromium	10.000 U J	198.000	10.000 U J	10.000 U	10.000 U J
Cobalt	8.000 B	8.000 U	8.000 U	13.000 B	12.000 B
Copper	2.000 U	14.000 ~~B~~	4.000 B	2.000 U	23.000 ~~B~~
Iron	16100.000	8820.000	44.000 B	20000.000	916.000
Lead	1.000 ~~UN~~ UL	52.100 ~~N~~ J	1.000 ~~UN~~ UL	~~1.000 UN~~ R	1.000 ~~UN~~ UL
Magnesium	15300.000	27300.000	9490.000	16800.000	24200.000
Manganese	1710.000	1060.000	42.000	4660.000	2910.000
Mercury	0.200 U	0.200 U L	0.200 U	0.200 U	0.200 U
Nickel	20.000 U	29.000 ~~B~~ K	25.000 ~~B~~	20.000 U	21.000 ~~B~~
Potassium	5340.000	18900.000	3900.000 ~~B~~	7440.000	8270.000
Selenium	1.000 ~~UN~~ UL	4.600 ~~BN~~ B	1.200 ~~B~~	1.100 BN	1.000 U
Silver	2.000 U L	2.000 U	2.000 U L	2.000 U	2.000 ~~B~~ L
Sodium	42600.000	1600000.000	29500.000	27200.000	26200.000
Thallium	2.000 ~~UN~~ UL	2.000 ~~UN~~ UL	2.000 ~~UN~~ UL	2.000 UN	2.000 ~~UN~~ UL
Vanadium	5.000 U	69.000	5.000 U	5.000 U	5.000 U
Zinc	9.000 B	16.000 ~~B~~ K	26.000 B	6.000 U	92.000
Cyanide	~~1.000~~	~~1.000~~ O	~~1.000~~	1.000	~~1.000~~

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units: ug/L

ANALYTICAL REPORT

EPA NUMBER:	MW 110-01	MW 112-01	MW 113-01	MW 114-01	MW 115-01
Aluminum	20.000 U	23.000 B	20.000 U	20.000 U	20.000 U
Antimony	8.000 U	8.000 U	10.400 B	11.800 B	8.000 U
Arsenic	47.000 B	4.400 B	13.200 J	2.000 U	2.000 U
Barium	517.000	95.000 B	94.000 B	32.000 B	114.000 B
Beryllium	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
Cadmium	5.000 U	5.000 U	5.000 U L	5.000 U	5.000 U L
Calcium	85100.000	37200.000	105000.000	17900.000	114000.000
Chromium	10.000 U J	15.000 J	10.000 U L	14.000 J	12.000 J
Cobalt	8.000 U	8.000 U	8.000 U	8.000 U	53.000
Copper	2.000 U	7.000 B	2.000 U	6.000 B	10.000 B
Iron	40400.000	7320.000	9300.000	57.000 B	1640.000
Lead	1.000 UN UL	1.000 U L	~~1.000 UN~~ R	1.000 U L	1.000 U L
Magnesium	42600.000	5980.000	16300.000	3000.000 B	42400.000
Manganese	1610.000	643.000	1880.000	104.000	19900.000
Mercury	0.200 U	0.200 U	0.200 U L	0.200 U	0.200 U
Nickel	20.000 U	53.000	20.000 U	30.000 B	23.000 B
Potassium	14600.000	2640.000 B	7730.000	1460.000 B	10300.000
Selenium	1.000 UN UL	1.000 U	1.000 UN UL	1.000 U	1.000 UN UL
Silver	2.000 U L	2.000 U L	2.000 U L	2.000 U L	3.000 B L
Sodium	379000.000	23100.000	26200.000	4960.000 B	31800.000
Thallium	2.000 UN UL	2.000 UN UL	2.000 UN UL	2.000 UN UL	2.000 UN
Vanadium	5.000 U	5.000 U	5.000 U	5.000 U	5.000 U
Zinc	7.000 B	10.000 B	6.000 U	10.000 B	10.000 B
Cyanide	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~

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units: ug/L

ANALYTICAL REPORT

EPA NUMBER:	MW 116-01	MW 117-01	MW 11701D	MW 118-01	MW 119-01
Aluminum	20.000 U	8780.000	8180.000	20.000 U	354.000
Antimony	12.100 B	8.000 ~~UW~~ UL	8.000 U	9.600 B	11.400 B
Arsenic	2.000 ~~UW~~ UJ	10.000 U	10.000 ~~UW~~ UL	2.000 U	11.200 ~~B~~ J
Barium	29.000 ~~B~~	18.000 ~~B~~ K	16.000 ~~B~~ K	32.000 ~~B~~	3.000 ~~B~~
Beryllium	1.000 U	2.000 ~~B~~	2.000 ~~B~~	1.000 U	1.000 U
Cadmium	5.000 UL	5.000 UL	5.000 UL	5.000 U	5.000 UL
Calcium	47100.000	335000.000	318000.000	26000.000	6390.000
Chromium	10.000 U	142.000 J	127.000 J	10.000 UJ	10.000
Cobalt	8.000 U	8.000 U	8.000 U	8.000 B	8.000 U
Copper	2.000 U	10.000 B	9.000 B	2.000 U	11.000 ~~B~~
Iron	43.000 ~~B~~	122000.000	116000.000	25.000 B	1020.000
Lead	~~1.000 UW~~ R	5.000 UL	5.000 UL	1.000 ~~UW~~ UL	8.000 ~~B~~
Magnesium	10100.000	63700.000	59800.000	10500.000	1890.000 ~~B~~
Manganese	258.000	2170.000	2060.000	747.000	29.000
Mercury	0.200 UL	0.200 U	0.200 U	0.200 U	0.200 UL
Nickel	20.000 U	77.000	70.000	22.000 ~~B~~	20.000 U
Potassium	6770.000	35500.000	33000.000	7420.000	5190.000
Selenium	5.100 ~~N~~ B	5.000 ~~UW~~ UL	5.000 ~~UW~~ UL	6.800	1.000 ~~UW~~ UL
Silver	2.000 U	2.000 UL	2.000 UL	2.000 UL	2.000 U
Sodium	18900.000	586000.000	546000.000	34400.000	229000.000
Thallium	2.000 ~~UW~~ UL	2.000 ~~UW~~ UL	2.000 ~~UW~~ UL	2.000 ~~UW~~ UL	2.000 ~~UW~~ UL
Vanadium	5.000 U	134.000	124.000	5.000 U	30.000 ~~B~~
Zinc	18.000 ~~B~~ K	92.000	78.000	22.000 ~~B~~	12.000 ~~B~~ K
Cyanide	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~

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units: ug/L

ANALYTICAL REPORT

EPA NUMBER:	MW 120-01	MW 121-01	MW 122-01	MW 123-01	MW 204-01
Aluminum	20.000 U	20.000 U	20.000 U	20.000 U	20.000 U
Antimony	8.000 U	8.000 UW	8.000 U	10.300 B	8.000 U
Arsenic	4.000 B	11.700	8.700 B	2.000 UW-UL J	14.100 S* J
Barium	173.000 B	137.000 B	353.000	99.000 B	71.000 B
Beryllium	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
Cadmium	5.000 U	5.000 UL	5.000 UL	5.000 UL	5.000 UL
Calcium	69400.000	138000.000	159000.000	166000.000	183000.000
Chromium	10.000 U J	10.000 U J	10.000 U J	10.000 UL	11.000 L
Cobalt	8.000 U	8.000 U	8.000 U	8.000 U	8.000 U
Copper	2.000 B	3.000 B	3.000 B	2.000 U	2.000 BK
Iron	3160.000	665.000	328.000	7.000 U	2540.000
Lead	1.000 UL	1.000 UW-UL	1.000 UW-UL	~~1.000 UWN~~ R	~~1.000 UWN~~ R
Magnesium	17300.000	33700.000	34800.000	18000.000	20300.000
Manganese	236.000	2420.000	521.000	122.000	564.000
Mercury	0.200 U	0.200 U	0.200 U	0.200 UL	0.200 UL
Nickel	34.000 B	32.000 B	20.000 U	20.000 U	20.000 U
Potassium	7040.000	47900.000	13500.000	29800.000	8860.000
Selenium	1.000 UW-UL	1.000 UW-UL	1.000 UW-UL	17.700 NL	1.000 UWN-UL
Silver	2.000 UL	2.000 UL	2.000 UL	2.000 UL	2.000 UL
Sodium	9240.000	88600.000	175000.000	20000.000	237000.000
Thallium	2.000 UWN-UL	2.000 UWN-UL	2.000 UWN-UL	2.000 UWN-UL	2.000 UWN-UL
Vanadium	5.000 U	5.000 U	5.000 U	5.000 U	5.000 U
Zinc	10.000 B B	18.000 B	6.000 U	6.000 U	6.000 U
Cyanide	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~	~~1.000~~

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UNITS: ug/L

ANALYTICAL REPORT

EPA NUMBER:	MW 301-01	30201	MW 303-01 D	MW 304-01	MW 305-01
Aluminum	20.000 U	33.000 B	20.000 U	20.000 U	21.000 B
Antimony	8.000 U	8.000 UWN UL	8.000 U B U	8.800 B	8.000 UWN UL
Arsenic	4.500 B	13.600 B	2.000 UWN UJ	2.000 U	330.000 J
Barium	448.000	410.000	~~68.000 B~~ 68	51.000 B	91.000 B
Beryllium	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
Cadmium	5.000 U	5.000 UL	5.000 UL	5.000 U	5.000 UL
Calcium	71000.000	105000.000	308000.000	61300.000	117000.000
Chromium	10.000 UJ	10.000 UL	10.000 UL	10.000 UJ	10.000 UL
Cobalt	8.000 B	8.000 U	8.000 U	10.000 B	8.000 U
Copper	2.000 U	5.000 B K	2.000 B K	2.000 U	3.000 B K
Iron	66900.000	57400.000	79800.000	25.000 B	83900.000
Lead	1.000 UWN UL	0.700 UWN UL	~~1.000 UWN~~ R	1.000 UL	~~5.000 UWN~~ R
Magnesium	33100.000	71500.000	205000.000	70300.000	92900.000
Manganese	3800.000	4680.000	25000.000	276.000	5950.000
Mercury	0.200 U	0.200 U	0.200 UL	0.200 U	0.200 UL
Nickel	40.000	20.000 U	22.000 B K	47.000	47.000 K
Potassium	12500.000	11400.000	17500.000	15000.000	7180.000
Selenium	1.000 UWN UL	1.000 UWN UL	1.000 UWN UL	1.600 B	5.000 UWN UL
Silver	2.000 UL	2.000 U	6.000 B L	2.000 UL	2.000 UL
Sodium	126000.000	309000.000	590000.000	139000.000	612000.000
Thallium	2.000 UWN UL	2.000 UWN UL	2.000 UWN UL	2.000 UWN UL	4.500 BWN L
Vanadium	8.000 B	11.000 B	8.000 B K	5.000 U	5.000 U
Zinc	23.000 B	7.000 B K	14.000 B K	12.000 B	16.000 B K
Cyanide	~~1.000~~	~~1.000~~	~~1.000~~	1.000	~~1.000~~

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UNITS: ug/L

ANALYTICAL REPORT

EPA NUMBER:	306-01	FB1004	FB1007	GWS-01	RB0930
Aluminum	20.000 U	20.000 U	20.000 U	20.000 U	20.000 U
Antimony	10.700 B	13.000 B	12.400 B	8.000 U	9.400 B
Arsenic	6.100 BW* J	2.000 U	2.000 UW* UL J	2.100 BW* J	2.000 U
Barium	495.000	3.000 U	3.000 U	299.000	3.000 U
Beryllium	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
Cadmium	5.000 U L	5.000 U	5.000 U L	5.000 U L	5.000 U
Calcium	81800.000	118.000 B	60.000 U	129000.000	72.000 B
Chromium	10.000 U	10.000 U J	10.000 U	10.000 U L	10.000 U J
Cobalt	16.000 B	8.000 U	8.000 U	8.000 U	8.000 U
Copper	3.000 B	2.000 B	2.000 U	2.000 B K	2.000 U
Iron	17200.000	59.000 B	7.000 U	23000.000	30.000 B
Lead	~~1.000 UWN~~ R	1.000 U L	~~1.000 UN~~ R	~~1.000 UWN~~ R	1.000 U L
Magnesium	28500.000	20.000 U	20.000 U	30400.000	20.000 U
Manganese	1640.000	3.000 U	3.000 U	855.000	3.000 U
Mercury	0.200 U L	0.200 U	0.200 U L	0.200 U L	0.200 U
Nickel	22.000 ~~B~~ K	20.000 U	20.000 U	20.000 U	20.000 U
Potassium	20600.000	70.000 U	70.000 U	16800.000	70.000 U
Selenium	1.000 ~~UWN~~ UL	1.000 U	1.000 ~~UN~~ UL	1.300 B	1.000 U
Silver	2.000 U	2.000 U L	2.000 U	2.000 U L	2.000 U L
Sodium	335000.000	95.000 B	229.000 B	396000.000	97.000 B
Thallium	2.000 ~~UN~~ UL	2.000 ~~UN~~ UL	2.000 U	2.000 ~~UN~~ UL	2.000 ~~UN~~ UL
Vanadium	5.000 U	5.000 U	5.000 U	9.000 ~~B~~ K	5.000 U
Zinc	15.000 ~~B~~ K	10.000 B	6.000 U	9.000 B K	6.000 U
Cyanide	~~1.000~~	~~1.000~~	~~1.000~~	1.000	~~1.000~~

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UNITS: ug/L

ANALYTICAL REPORT

EPA NUMBER:	RB1008	MW 303-01
Aluminum	20.000 U	20.000U
Antimony	16.600 B	8.00B
Arsenic	2.000 UWUJ	2.00UJ
Barium	3.000 U	69.00
Beryllium	1.000 U	1.00U
Cadmium	5.000 UL	5.00UL
Calcium	60.000 U	310,000.00
Chromium	10.000 U	10.00UL
Cobalt	8.000 U	8.00U
Copper	2.000 U	2.00K
Iron	7.000 U	79,500.00
Lead	~~1.000 UN~~ R	R
Magnesium	20.000 U	207,000.00
Manganese	3.000 U	24,400.00
Mercury	0.200 UL	0.20UL
Nickel	20.000 U	23.00K
Potassium	70.000 U	18,000.00
Selenium	1.000 UNUL	1.00UL
Silver	2.000 U	7.00L
Sodium	242.000 B	586,000.00
Thallium	2.000 UN	2.00UL
Vanadium	5.000 U	12.00K
Zinc	6.000 U	16.00K
Cyanide	~~1.000~~	—

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ANALYTICAL REPORT

EPA NUMBER:	FB1004	FB1007	GWS01	MW10101	MW10201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249985	P250653	P250655	P250823	P249819
DATE RECEIVED:	10/04/93	10/07/93	10/07/93	10/12/93	09/30/93
DATE ANALYZED:	10/09/93	10/10/93	10/10/93	10/14/93	10/10/93
Units: ug/L					
chloromethane [methyl chloride]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
vinyl chloride	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
dichloromethane [methylene chloride]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
acetone	10.000 U	10.000 U	10.000 U	180.000 B	6.000 JB
carbon disulfide	10.000 UJ	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chloroform	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethane	18.000 J	10.000 U	10.000 U	10.000 U	10.000 U
2-butanone [methylethyl ketone] [MEK]	10.000 U	10.000 U	10.000 U	12.000	10.000 U
1,1,1-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
carbon tetrachloride	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloropropane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
dibromochloromethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
benzene	10.000 U	10.000 U	10.000 U	57.000	10.000 U
trans-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
2-hexanone	10.000 U	10.000 U	10.000 U	13.000	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
methylbenzene [toluene]	10.000 U	10.000 U	10.000 U	7.000 BJ	10.000 U
1,1,2,2-tetrachloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chlorobenzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
ethylbenzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
styrene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
xylenes	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
cumene	ND	ND	23.00 B	48.00 J	24.00 B
alpha methyl styrene	ND	ND	ND	ND	ND

ND - not detected

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ANALYTICAL REPORT

EPA NUMBER:		MW10301	MW10401	MW10501	MW10601	MW10701
SDG NUMBER:		WATER	WATER	WATER	WATER	WATER
LAB ID:		P250766	P249724	P249817	P249816	P250656
DATE RECEIVED:		10/11/93	09/29/93	09/30/93	09/30/93	10/07/93
DATE ANALYZED:		10/13/93	10/05/93	10/10/93	10/10/93	10/07/93
Units: ug/L						
chloromethane [methyl chloride]	10,000 U	~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
bromomethane [methyl bromide]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
vinyl chloride		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
chloroethane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
dichloromethane [methylene chloride]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
acetone		1800000.000 B~~U~~	15.000 B	5.000 ~~U~~B	10.000 U	10.000 U
carbon disulfide	10,000 U	~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethene [1,1-dichloroethylene]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethene (total)		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
chloroform		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
2-butanone [methylethyl ketone] [MEK]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	53.000
1,1,1-trichloroethane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
carbon tetrachloride		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloropropane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
cis-1,3-dichloropropene		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
trichloroethene [trichloroethylene]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
dibromochloromethane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
1,1,2-trichloroethane		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
benzene	72,000	~~83000.000 DJ~~	10.000 U	10.000 U	10.000 U	53.000
trans-1,3-dichloropropene	10,000 U	~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
tribromomethane [bromoform]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	6.000 J
2-hexanone		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
methylbenzene [toluene]	43,000	~~310000.000 BD~~	5.000 J	10.000 U	10.000 U	64.000
1,1,2,2-tetrachloroethane	10,000 U	~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
chlorobenzene		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	10.000 U
ethylbenzene		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	53.000
styrene		~~100000.000 U~~	10.000 U	10.000 U	10.000 U	21.000
xylenes	2,700 J	~~100000.000 U~~	10.000 U	10.000 U	10.000 U	90.000
cumene		ND	ND	8.00 J	18.00 B	7.00 J
alpha methyl styrene		ND	ND	ND	ND	ND

ND - not detected

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ANALYTICAL REPORT

EPA NUMBER:	MW10801	MW10901	MW11001	MW1101	MW11201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249725	P250765	P250072	P249723	P250070
DATE RECEIVED:	09/29/93	10/11/93	10/05/93	09/29/93	10/05/93
DATE ANALYZED:	10/06/93	10/13/93	10/09/93	10/05/93	10/10/93
Units: ug/L					
chloromethane [methyl chloride]	10.000 U	10.000 U	10UJ ~~71.000 U~~	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
vinyl chloride	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
chloroethane	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
dichloromethane [methylene chloride]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
acetone	10.000	10.000 UJ	7B ~~71.000 U~~	5.000 JB	10.000 U
carbon disulfide	10.000 U	10.000 U	10 UJ ~~71.000 U~~	10.000 U	10.000 UJ
1,1-dichloroethene [1,1-dichloroethylene]	53.000	10.000 U	~~290.000~~	10.000 U	10.000 U
1,1-dichloroethane	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	10.000 U	5J ~~71.000 U~~	10.000 U	10.000 U
chloroform	37.000 J	10.000 U	10UJ ~~71.000 U~~	10.000 U	10.000 U
1,2-dichloroethane	10.000 U	10.000 U	~~71.000 U~~	10.000 U	6.000 JB
2-butanone [methylethyl ketone] [MEK]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
1,1,1-trichloroethane	43.000 J	10.000 U	~~71.000 U~~	10.000 U	10.000 U
carbon tetrachloride	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
1,2-dichloropropane	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
trichloroethene [trichloroethylene]	55.000	10.000 U	~~300.000~~	10.000 U	10.000 U
dibromochloromethane	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
benzene	52.000	10.000 U	670 ~~1000.000~~	10.000 U	10.000 U
trans-1,3-dichloropropene	10.000 U	10.000 U	10UJ ~~71.000 U~~	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
2-hexanone	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	10.000 U	~~71.000 U~~	10.000 U	10.000 U
methylbenzene [toluene]	54.000	10.000 U	180J ~~460.000~~	10.000 U	7.000 J
1,1,2,2-tetrachloroethane	10.000 U	10.000 U	10UJ ~~71.000 U~~	10.000 U	10.000 U
chlorobenzene	52.000	10.000 U	10UJ ~~340.000~~	10.000 U	10.000 U
ethylbenzene	10.000 U	10.000 U	110J ~~79.000~~	10.000 U	10.000 U
styrene	10.000 U	10.000 U	10UJ ~~71.000 U~~	10.000 U	10.000 U
xylenes	10.000 U	10.000 U	380.000	10.000 U	10.000 U
cumene	ND	98.00 J	130.00 J	ND	ND
alpha methyl styrene	ND	ND	ND	ND	ND

ND - Not Detected.

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ANALYTICAL REPORT

EPA NUMBER:	MW11301	MW11401	MW11501	MW11601		MW11701
SDG NUMBER:	WATER	WATER	WATER	WATER		WATER
LAB ID:	P250764	P250069	P249980	P250822		P249895
DATE RECEIVED:	10/11/93	10/05/93	10/04/93	10/12/93		10/01/93
DATE ANALYZED:	10/13/93	10/09/93	10/09/93	10/14/93		10/06/93
Units: ug/L						
chloromethane [methyl chloride]	10.000 U	10.000 U	10.000 U	10.000 U	2,000 U	~~50000.000 U~~
bromomethane [methyl bromide]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
vinyl chloride	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
chloroethane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
dichloromethane [methylene chloride]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
acetone	10.000 UJ	10.000 U	10.000 U	15.000 B		870000.000 J
carbon disulfide	10.000 U	10.000 UJ	10.000 UJ	10.000 U	2,000 U	~~50000.000 U~~
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
1,1-dichloroethane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
1,2-dichloroethene (total)	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
chloroform	10.000 U	10.000 U	10.000 U	26.000		~~50000.000 U~~
1,2-dichloroethane	10.000 U	12.000 B	19.000 B	10.000 U		~~50000.000 U~~
2-butanone [methylethyl ketone] [MEK]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
1,1,1-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
carbon tetrachloride	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
bromodichloromethane [dichlorobromomethane]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
1,2-dichloropropane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
cis-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
trichloroethene [trichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
dibromochloromethane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
1,1,2-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
benzene	39.000	10.000 U	10.000 U	10.000 U		160000.000
trans-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	2,000 U	~~50000.000 U~~
tribromomethane [bromoform]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
2-hexanone	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
tetrachloroethene [tetrachloroethylene]	10.000 U	10.000 U	10.000 U	12.000 B	29,000	~~60000.000 B~~
methylbenzene [toluene]	10.000 U	10.000 U	10.000 U	10.000 U	2,000 U	~~50000.000 U~~
1,1,2,2-tetrachloroethane	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
chlorobenzene	10.000 U	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
ethylbenzene	10.000	10.000 U	10.000 U	10.000 U		~~50000.000 U~~
styrene	10.000 U	10.000 U	10.000 U	10.000 U	2,400	~~50000.000 U~~
xylenes	22.000	10.000 U	10.000 U	10.000 U		
cumene	33.00 J	ND	ND	ND	ND	
alpha methyl styrene	ND	ND	ND	ND	ND	

ND - Not Detected.

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ANALYTICAL REPORT

EPA NUMBER:	MW11801		MW11901	MW12001	MW12101	MW12201
SDG NUMBER:	WATER		WATER	WATER	WATER	WATER
LAB ID:	P249893		P250113	P249894	P249984	P250071
DATE RECEIVED:	10/01/93		10/06/93	10/01/93	10/04/93	10/05/93
DATE ANALYZED:	10/06/93		10/10/93	10/06/93	10/09/93	10/12/93
Units: ug/L						
chloromethane [methyl chloride]	10.000 U	100U	~~500.000 U~~	10.000 U	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
vinyl chloride	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
chloroethane	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
dichloromethane [methylene chloride]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
acetone	6.000 JB		~~500.000 U~~	10.000 U	10.000 U	11.000 B
carbon disulfide	10.000 U		~~500.000 U~~	10.000 U	10.000 UJ	10.000 U
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
1,1-dichloroethane	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
chloroform	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
1,2-dichloroethane	10.000 U		~~500.000 U~~	10.000 U	19.000 B	10.000 U
2-butanone [methylethyl ketone] [MEK]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
1,1,1-trichloroethane	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
carbon tetrachloride	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
1,2-dichloropropane	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
dibromochloromethane	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
benzene	10.000 U	1300	~~1500.000 D~~	10.000 U	10.000 U	52.000
trans-1,3-dichloropropene	10.000 U	100U	~~500.000 U~~	10.000 U	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
2-hexanone	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
methylbenzene [toluene]	10.000 U		4800.000 D	10.000 U	10.000 U	82.000
1,1,2,2-tetrachloroethane	10.000 U	100U	~~500.000 U~~	10.000 U	10.000 U	10.000 U
chlorobenzene	10.000 U		~~500.000 U~~	10.000 U	10.000 U	10.000 U
ethylbenzene	10.000 U	380	~~390.000 DJ~~	10.000 U	10.000 U	80.000
styrene	10.000 U	530	~~600.000 D~~	10.000 U	10.000 U	10.000 U
xylenes	10.000 U		3500.000 D	10.000 U	10.000 U	250.000 E
cumene	ND		95 J	ND	ND	15.00 J
alpha methyl styrene	ND		ND	ND	ND	ND

ND - Not Detected

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ANALYTICAL REPORT

EPA NUMBER:	MW12301	MW20401	MW30101	MW30201	MW30301 D
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P251152	P250657	P249818	P251990	P250109
DATE RECEIVED:	10/13/93	10/07/93	09/30/93	10/21/93	10/06/93
DATE ANALYZED:	10/15/93	10/12/93	10/10/93	11/03/93	10/10/93
Units : ug/L					
chloromethane [methyl chloride]	10.000 U	1000.000 U	10U ~~100.000 U~~	200.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
vinyl chloride	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
chloroethane	10.000 UJ	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
dichloromethane [methylene chloride]	6.000 B	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
acetone	10.000 UJ	1300.000 B	270.000	520.000 J	9.000 B
carbon disulfide	10.000 U	1000.000 U	10U ~~100.000 U~~	200.000 U	10.000 U
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
1,1-dichloroethane	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
chloroform	3.000 B	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
1,2-dichloroethane	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
2-butanone [methylethyl ketone] [MEK]	10.000 U	1000.000 U	6J ~~100.000 U~~	200.000 U	10.000 U
1,1,1-trichloroethane	10.000 U	1000.000 U	10U ~~100.000 U~~	200.000 U	10.000 U
carbon tetrachloride	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
1,2-dichloropropane	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
dibromochloromethane	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
benzene	10.000 U	12000.000	1400.000 J	3000.000	5.000 J
trans-1,3-dichloropropene	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	1000.000 U	17J ~~100.000 U~~	200.000 U	10.000 U
2-hexanone	10.000 U	1000.000 U	10U ~~100.000 U~~	200.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	1000.000 U	10U ~~100.000 U~~	200.000 U	10.000 U
methylbenzene [toluene]	10.000 U	19000.000	9J ~~100.000 U~~	2700.000	10.000 U
1,1,2,2-tetrachloroethane	10.000 U	1000.000 U	10U ~~100.000 U~~	200.000 U	10.000 U
chlorobenzene	10.000 U	1000.000 U	~~100.000 U~~	200.000 U	10.000 U
ethylbenzene	10.000 U	2600.000	420.000 J	1200.000	10.000 U
styrene	10.000 U	1000.000 U	100U ~~100.000 U~~	660.000	10.000 U
xylenes	10.000 U	21000.000 E	4J ~~100.000 U~~	4700.000 E	10.000 U
cumene	ND	720.00 J	9200 J	58.00J	10.00 B
alpha methyl styrene	ND	ND	ND	94.00J	ND

ND - Not Detected

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ANALYTICAL REPORT

EPA NUMBER:	MW30401	MW30501	MW30601	RB0930	RB1008
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249983	P251148	P250710	P249821	P250709
DATE RECEIVED:	10/04/93	10/13/93	10/08/93	09/30/93	10/08/93
DATE ANALYZED:	10/09/93	10/15/93	10/12/93	10/10/93	10/12/93
Units: ug/L					
chloromethane [methyl chloride]	10.000 U	5000 U ~~20000.000 U~~	20.000 U	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
vinyl chloride	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
chloroethane	10.000 U	5000 J ~~20000.000 U~~	20.000 U	10.000 U	10.000 U
dichloromethane [methylene chloride]	10.000 U	340 B ~~15000.000 BJ~~	20.000 U	10.000 U	10.000 U
acetone	10.000 U	130,000 B ~~120000.000 B~~	20.000 B	10.000 U	10.000 U
carbon disulfide	10.000 U J	5000 ~~20000.000 U~~	20.000 U	10.000 U	10.000 U J
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	~~59000.000~~	20.000 U	10.000 U	10.000 U
1,1-dichloroethane	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
chloroform	3.000 J B	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
1,2-dichloroethane	16.000 B	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
2-butanone [methylethyl ketone] [MEK]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
1,1,1-trichloroethane	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
carbon tetrachloride	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
1,2-dichloropropane	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
dibromochloromethane	10.000 U	~~93000.000~~	20.000 U	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
benzene	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
trans-1,3-dichloropropene	10.000 U	42000 ~~150000.000~~	310.000	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	5000 ~~20000.000 U~~	20.000 U	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
2-hexanone	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
methylbenzene [toluene]	10.000 U	~~20000.000 U~~	20.000 U	10.000 U	10.000 U
1,1,2,2-tetrachloroethane	10.000 U	19000 ~~110000.000 B~~	87.000	10.000 U	10.000 U
chlorobenzene	10.000 U	5000 ~~20000.000 U~~	20.000 U	10.000 U	10.000 U
ethylbenzene	10.000 U	5000 ~~98000.000~~	5.000 J	10.000 U	10.000 U
styrene	10.000 U	720 ~~20000.000 U~~	20.000 U	10.000 U	10.000 U
xylenes	10.000 U	5000 ~~20000.000 U~~	20.000 U	10.000 U	10.000 U
cumene	10.000 U	5400 ~~20000.000 U~~	25.000	10.000 U	10.000 U
alpha methyl styrene	ND	130000 J	42.00 J	ND	ND
	ND	ND	4.00 J	ND	ND

ND - Not Detected.

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ANALYTICAL REPORT

EPA NUMBER:	TB0929	TB0930	TB1001	TB1004	TB1005
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249726	P249820	P249897	P249986	P250075
DATE RECEIVED:	09/29/93	09/30/93	10/01/93	10/04/93	10/05/93
DATE ANALYZED:	10/06/93	10/10/93	10/06/93	10/09/93	10/09/93
Units: ug/L					
chloromethane [methyl chloride]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
vinyl chloride	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
dichloromethane [methylene chloride]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
acetone	6.000 J	10.000 U	7.000 J	10.000 U	10.000 U
carbon disulfide	10.000 U	10.000 U	10.000 U	10.000 U J	10.000 U J
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chloroform	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethane	10.000 U	10.000 U	10.000 U	13.000 J	9.000 J
2-butanone [methylethyl ketone] [MEK]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,1-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
carbon tetrachloride	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloropropane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
dibromochloromethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
benzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
trans-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
2-hexanone	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
methylbenzene [toluene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,2,2-tetrachloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chlorobenzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
ethylbenzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
styrene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
xylenes	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
cumene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
alpha methyl styrene	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND

ND - Not Detected.

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ANALYTICAL REPORT

EPA NUMBER:	TB1006	TB1007	TB1008	TB1011	TB1012
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P250112	P250654	P250708	P250767	P250821
DATE RECEIVED:	10/06/93	10/07/93	10/08/93	10/11/93	10/12/93
DATE ANALYZED:	10/12/93	10/10/93	10/12/93	10/13/93	10/14/93
Units: ug/L					
chloromethane [methyl chloride]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
vinyl chloride	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
dichloromethane [methylene chloride]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
acetone	10.000 UJ	10.000 U	10.000 UJ	10.000 UJ	16.000 B
carbon disulfide	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1-dichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
chloroform	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
2-butanone [methylethyl ketone] [MEK]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,1-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
carbon tetrachloride	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,2-dichloropropane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
dibromochloromethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
benzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
trans-1,3-dichloropropene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
2-hexanone	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
methylbenzene [toluene]	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
1,1,2,2-tetrachloroethane	10.000 U	10.000 U	10.000 U	10.000 U	12.000 B
chlorobenzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
ethylbenzene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
styrene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
xylenes	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
cumene	10.000 U	10.000 U	10.000 U	10.000 U	10.000 U
alpha methyl styrene	ND	12.00 B	ND	ND	ND
	ND	ND	ND	ND	ND

U- Not Detected.

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ANALYTICAL REPORT

EPA NUMBER:	TB1013	TB1021
SDG NUMBER:	WATER	WATER
LAB ID:	P251153	P251991
DATE RECEIVED:	10/13/93	10/21/93
DATE ANALYZED:	10/15/93	11/03/93
Units : ug/L		
chloromethane [methyl chloride]	10.000 U	10.000 U
bromomethane [methyl bromide]	10.000 U	10.000 U
vinyl chloride	10.000 U	10.000 U
chloroethane	10.000 UJ	10.000 U
dichloromethane [methylene chloride]	6.000 B	10.000 U
acetone	10.000 U	10.000 U
carbon disulfide	10.000 U	10.000 U
1,1-dichloroethene [1,1-dichloroethylene]	10.000 U	10.000 U
1,1-dichloroethane	10.000 U	10.000 U
1,2-dichloroethene (total)	10.000 U	10.000 U
chloroform	10.000 U	10.000 U
1,2-dichloroethane	10.000 U	10.000 U
2-butanone [methylethyl ketone] [MEK]	10.000 U	10.000 U
1,1,1-trichloroethane	10.000 U	10.000 U
carbon tetrachloride	10.000 U	10.000 U
bromodichloromethane [dichlorobromomethane]	10.000 U	10.000 U
1,2-dichloropropane	10.000 U	10.000 U
cis-1,3-dichloropropene	10.000 U	10.000 U
trichloroethene [trichloroethylene]	10.000 U	10.000 U
dibromochloromethane	10.000 U	10.000 U
1,1,2-trichloroethane	10.000 U	10.000 U
benzene	10.000 U	10.000 U
trans-1,3-dichloropropene	10.000 U	10.000 U
tribromomethane [bromoform]	10.000 U	10.000 U
4-methyl-2-pentanone [methyl isobutyl ketone] [MIBK]	10.000 U	10.000 U
2-hexanone	10.000 U	10.000 U
tetrachloroethene [tetrachloroethylene]	10.000 U	10.000 U
methylbenzene [toluene]	10.000 U	10.000 U
1,1,2,2-tetrachloroethane	10.000 U	10.000 U
chlorobenzene	10.000 U	10.000 U
ethylbenzene	10.000 U	10.000 U
styrene	10.000 U	10.000 U
xylenes	10.000 U	10.000 U
cumene	10.000 U	10.000 U
alpha methyl styrene	ND	ND
	ND	ND

ND - Not Detected.

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Analytical Report

EPA NUMBER:	MW11701D	MW30301
MATRIX:	WATER	WATER
LAB ID:	P249896	P250109
DATE RECEIVED:	10/01/93	10/06/93
DATE ANALYZED:	10/06/93	10/10/93
UNITS: ug/L		
chloromethane	5000 U	10 U
bromomethane	5000 U	10 U
vinyl chloride	5000 U	10 U
chloroethane	5000 U	10 U
methylene chloride	5000 U	10 U
acetone	900000 J	10 B
carbon disulfide	5000 U	10 U
1,1-dichloroethene	5000 U	10 U
1,1-dichloroethane	5000 U	10 U
1,2-dichloroethene (total)	5000 U	10 U
chloroform	5000 U	10 U
1,2-dichloroethane	5000 U	10 U
2-butanone	5000 U	10 U
1,1,1-trichloroethane	5000 U	10 U
carbon tetrachloride	5000 U	10 U
bromodichloromethane	5000 U	10 U
1,2-dichloropropane	5000 U	10 U
cis-1,3-dichloropropene	5000 U	10 U
trichloroethene	5000 U	10 U
dibromochloromethane	5000 U	10 U
1,1,2-trichloroethane	5000 U	10 U
benzene	120000	6 K
trans-1,3-dichloropropene	5000 U	10 U
bromoform	5000 U	10 U
4-methyl-2-pentanone	5000 U	10 U
2-hexanone	5000 U	10 U
tetrachloroethene	5000 U	10 U
1,1,2,2-tetrachloroethane	5000 U	10 U
toluene	37000	10 U
chlorobenzene	5000 U	10 U
ethylbenzene	5000 U	10 U
styrene	5000 U	10 U
xylene (total)	2200 J	10 U
cumene	ND	13 B
alpha methyl styrene	ND	ND

ND - Not Detected.

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ANALYTICAL REPORT

EPA NUMBER:	FB1004	FB1007	GWS01	MW10101	MW10201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249985	P250653	P250655	P250823	P249819
DATE RECEIVED:	10/04/93	10/07/93	10/07/93	10/12/93	09/30/93
DATE ANALYZED:	10/8/93	10/15/93	10/14/93	10/15/93	10/8/93
Units: ug/L					
phenol	10.000 U	10.000 U	20.000 U	9400.000 ~~U~~	10.000 U
bis(2-chloroethyl)ether	10.000 U	10.000 U	20.000 U	10U ~~2000.000 U~~	10.000 U
2-chlorophenol	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
1,3-dichlorobenzene [m-dichlorobenzene]	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
1,4-dichlorobenzene [p-dichlorobenzene]	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
1,2-dichlorobenzene [o-dichlorobenzene]	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2-methylphenol [o-cresol]	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
bis(2-chloroisopropyl)ether	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
4-methylphenol [p-cresol]	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
N-nitrosodi-n-propylamine	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
hexachloroethane	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
nitrobenzene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
isophorone	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2-nitrophenol	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2,4-dimethylphenol	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
bis(2-chloroethoxy)methane	10U ~~11.000 U~~	10U ~~11.000 U~~	20U ~~22.000 U~~	10U ~~2200.000 U~~	10U ~~11.000 U~~
2,4-dichlorophenol	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
1,2,4-trichlorobenzene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
naphthalene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
4-chloroaniline	10.000 U	10.000 U	20.000 U	3J ~~2000.000 U~~	10.000 U
hexachlorobutadiene	10.000 U	10.000 U	20.000 U	10U ~~2000.000 U~~	10.000 U
4-chloro-3-methylphenol [p-chloro-m-cresol]	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2-methylnaphthalene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
hexachlorocyclopentadiene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2,4,6-trichlorophenol	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2,4,5-trichlorophenol	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
2-chloronaphthalene	25.000 U	25.000 U	50.000 U	25U ~~5000.000 U~~	25.000 U
2-nitroaniline	10.000 U	10.000 U	20.000 U	10U ~~2000.000 U~~	10.000 U
dimethyl phthalate	25.000 U	25.000 U	50.000 U	25U ~~5000.000 U~~	25.000 U
acenaphthylene	10.000 U	10.000 U	20.000 U	10U ~~2000.000 U~~	10.000 U
2,6-dinitrotoluene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
3-nitroaniline	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
acenaphthene	25.000 U	25.000 U	50.000 U	25U ~~5000.000 U~~	25.000 U
2,4-dinitrophenol	10.000 U	10.000 U	57.000	28 ~~2000.000 U~~	10.000 U
4-nitrophenol	25.000 ~~U~~ UJ	25.000 U	50.000 U	25U ~~5000.000 U~~	25.000 ~~U~~ UJ
dibenzofuran	25.000 U	25.000 U	50.000 U	~~5000.000 U~~	25.000 U
2,4-dinitrotoluene	10.000 U	10.000 U	50.000	25 ~~2000.000 U~~	10.000 U
diethyl phthalate	10.000 U	10.000 U	20.000 U	10U ~~2000.000 U~~	10.000 U
4-chlorophenyl phenyl ether	10.000 U	10.000 U	20.000 U	~~2000.000~~ U	10.000 U
			20.000 U	~~2000.000 U~~	10.000 U

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ANALYTICAL REPORT

EPA NUMBER:	FB1004	FB1007	GWS01	MW10101	MW10201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249985	P250653	P250655	P250823	P249819
DATE RECEIVED:	10/04/93	10/07/93	10/07/93	10/12/93	09/30/93
DATE ANALYZED:	10/8/93	10/13/93	10/14/93	10/15/93	10/8/93
Units: ug/L					
fluorene	10.000 U	10.000 U	51.000	21 ~~2000.000 U~~	10.000 U
4-nitroaniline	25.000 U	25.000 U	50.000 U	25U ~~5000.000 U~~	25.000 U
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]	25.000 U	25.000 U	50.000 U	↓ ~~5000.000 U~~	25.000 U
N-nitrosodiphenylamine	10U ~~16.000 U~~	10U ~~16.000 U~~	20U ~~32.000 U~~	10U ~~3200.000 U~~	10U ~~16.000 U~~
4-bromophenyl phenyl ether	10.000 U	10.000 U	20.000 U	↓ ~~2000.000 U~~	10.000 U

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EPA NUMBER:	FB1004	FB1007	GWS01	MW10101	MW10201
hexachlorobenzene	10.000 U	10.000 U	20.000 U	10U ~~2000.000 U~~	10.000 U
pentachlorophenol	25.000 U	25.000 U	50.000 U	25U ~~5000.000 U~~	25.000 U
phenanthrene	10.000 U	10.000 U	26.000	10U ~~2000.000 U~~	10.000 U
anthracene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
carbazole	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
di-n-butyl phthalate	8.000 ~~J~~ B	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
fluoranthene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
pyrene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
benzyl butyl phthalate	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
3,3'-dichlorobenzidine	10U ~~15.000 U~~	10U ~~15.000 U~~	20U ~~30.000 U~~	~~3000.000 U~~	10U ~~15.000 U~~
benzo(a)anthracene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
chrysene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
bis(2-ethylhexyl)phthalate	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	5.000 J
di-n-octyl phthalate	10U ~~12.000 U~~	10U ~~12.000 U~~	20U ~~24.000 U~~	~~2400.000 U~~	10U ~~12.000 U~~
3,4-benzofluoranthene [benzo(b)fluoranthene]	10U ~~14.000 U~~	10U ~~14.000 U~~	20U ~~28.000 U~~	~~2800.000 U~~	10U ~~14.000 U~~
benzo(k)fluoranthene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
benzo(a)pyrene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
indeno(1,2,3-cd)pyrene	10U ~~12.000 U~~	10U ~~12.000 U~~	20U ~~24.000 U~~	~~2400.000 U~~	10U ~~12.000 U~~
dibenz(a,h)anthracene	10.000 U	10.000 U	20.000 U	~~2000.000 U~~	10.000 U
benzo(g,h,i)perylene	10U ~~12.000 U~~	10U ~~12.000 U~~	20U ~~24.000 U~~	~~2400.000 U~~	10U ~~12.000 U~~

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ANALYTICAL REPORT

EPA NUMBER:	MW10301	MW10401	MW10501	MW10601	MW10701
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P250766	P249724	P249817	P249816	P250656
DATE RECEIVED:	10/11/93	09/29/93	09/30/93	09/30/93	10/07/93
DATE ANALYZED:	10/14/93	10/04/93	10/8/93	10/8/93	10/13/93
Units: ug/L					
phenol	210000.000	10.000 U	10.000 U	10.000 U	53000.000
bis(2-chloroethyl)ether	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
2-chlorophenol	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
1,3-dichlorobenzene [m-dichlorobenzene]	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
1,4-dichlorobenzene [p-dichlorobenzene]	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
1,2-dichlorobenzene [o-dichlorobenzene]	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
2-methylphenol [o-cresol]	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
bis(2-chloroisopropyl)ether	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	22000 J ~~22000.000~~
4-methylphenol [p-cresol]	880 J ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
N-nitrosodi-n-propylamine	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	78000.000
hexachloroethane	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
nitrobenzene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
isophorone	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
2-nitrophenol	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
2,4-dimethylphenol	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
bis(2-chloroethoxy)methane	1300 J ~~40000.000 U~~	10 U ~~11.000 U~~	10 U ~~11.000 U~~	10 U ~~11.000 U~~	87000.000
2,4-dichlorophenol	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
1,2,4-trichlorobenzene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
naphthalene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	40000.000
4-chloroaniline	4400 ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	19000 J ~~19000.000~~
hexachlorobutadiene	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
4-chloro-3-methylphenol [p-chloro-m-cresol]	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	40000.000
2-methylnaphthalene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	40000.000
hexachlorocyclopentadiene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	340 J ~~40000.000~~
2,4,6-trichlorophenol	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
2,4,5-trichlorophenol	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
2-chloronaphthalene	5000 U ~~100000.000 U~~	25.000 U	25.000 U	25.000 U	500 U ~~100000.000~~
2-nitroaniline	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
dimethyl phthalate	5000 U ~~100000.000 U~~	25.000 U	25.000 U	25.000 U	500 U ~~100000.000~~
acenaphthylene	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
2,6-dinitrotoluene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
3-nitroaniline	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
acenaphthene	5000 U ~~100000.000 U~~	25.000 U	25.000 U	25.000 U	500 U ~~100000.000~~
2,4-dinitrophenol	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
4-nitrophenol	5000 U ~~100000.000 U~~	25.000 U	25.000 U UJ	25.000 U UJ	500 U ~~100000.000~~
dibenzofuran	~~100000.000 U~~	25.000 U	25.000 U	25.000 U	~~100000.000~~
2,4-dinitrotoluene	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	68 J ~~40000.000~~
diethyl phthalate	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~
4-chlorophenyl phenyl ether	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~
	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~

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EPA NUMBER:	MW10301	MW10401	MW10501	MW10601	MW10701
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P250766	P249724	P249817	P249816	P250656
DATE RECEIVED:	10/11/93	09/29/93	09/30/93	09/30/93	10/07/93
DATE ANALYZED:	10/14/93	10/04/93	10/8/93	10/8/93	10/13/93
Units: ug/L					
fluorene		10.000 U	10.000 U	10.000 U	
4-nitroaniline	2000 U ~~40000.000 U~~	25.000 U	25.000 U	25.000 U	200 U ~~40000.000 U~~
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]	5000 U ~~100000.000 U~~	25.000 U	25.000 U	25.000 U	500 U ~~100000.000~~
N-nitrosodiphenylamine	5000 U ~~100000.000 U~~	10 U ~~16.000 U~~	10 U ~~16.000 U~~	10 U ~~16.000 U~~	500 U ~~100000.000~~
4-bromophenyl phenyl ether	2000 U ~~64000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~64000.000 U~~
	2000 U ~~40000.000 U~~				200 U ~~40000.000 U~~

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EPA NUMBER:	MW10301	MW10401	MW10501	MW10601	MW10701
hexachlorobenzene	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~ U
pentachlorophenol	5000 U ~~100000.000 U~~	25.000 U	25.000 U	25.000 U	500 U 100000.000
phenanthrene	2000 U ~~40000.000 U~~	10.000 U	10.000 U	10.000 U	200 U ~~40000.000~~ U
anthracene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
carbazole	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
di-n-butyl phthalate	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
fluoranthene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	40000.000 U
pyrene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
benzyl butyl phthalate	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
3,3'-dichlorobenzidine	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
benzo(a)anthracene	~~60000.000 U~~	10 U ~~15.000 U~~	10 U ~~15.000 U~~	10 U ~~15.000 U~~	~~60000.000~~ U
chrysene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	40000.000 U
bis(2-ethylhexyl)phthalate	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
di-n-octyl phthalate	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
3,4-benzofluoranthene [benzo(b)fluoranthene]	~~48000.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~	~~48000.000~~ U
benzo(k)fluoranthene	~~56000.000 U~~	10 U ~~14.000 U~~	10 U ~~14.000 U~~	10 U ~~14.000 U~~	~~56000.000~~ U
benzo(a)pyrene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
indeno(1,2,3-cd)pyrene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
dibenz(a,h)anthracene	~~48000.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~	~~48000.000~~ U
benzo(g,h,i)perylene	~~40000.000 U~~	10.000 U	10.000 U	10.000 U	~~40000.000~~ U
	~~48000.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~	~~48000.000~~ U

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EPA NUMBER:	MW10801	MW10901	MW11001	MW11101 ~~MW1101~~	MW11201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249725	P250765	P250072	P249723	P250070
DATE RECEIVED:	09/29/93	10/11/93	10/05/93	09/29/93	10/05/93
DATE ANALYZED:	10/4/93	10/15/93	10/8/93	10/4/93	10/8/93
Units: ug/L					
phenol	10.000 U	10.000 U	54 J ~~500.000 U~~	10.000 U	10.000 U
bis(2-chloroethyl)ether	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
2-chlorophenol	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
1,3-dichlorobenzene [m-dichlorobenzene]	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
1,4-dichlorobenzene [p-dichlorobenzene]	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
1,2-dichlorobenzene [o-dichlorobenzene]	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2-methylphenol [o-cresol]	10.000 U	10.000 U	160 J ~~150.000 DJ~~	10.000 U	10.000 U
bis(2-chloroisopropyl)ether	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
4-methylphenol [p-cresol]	10.000 U	10.000 U	970 ~~920.000 D~~	10.000 U	10.000 U
N-nitrosodi-n-propylamine	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
hexachloroethane	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
nitrobenzene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
isophorone	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2-nitrophenol	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2,4-dimethylphenol	10.000 U	10.000 U	2200.000 ~~U~~	10.000 U	10.000 U
bis(2-chloroethoxy)methane	10 U ~~11.000 U~~	10 U ~~11.000 U~~	200 U ~~500.000 U~~	10 U ~~11.000 U~~	10 U ~~11.000 U~~
2,4-dichlorophenol	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
1,2,4-trichlorobenzene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
naphthalene	10.000 U	9.000 J	470.000 ~~DJ~~	10.000 U	10.000 U
4-chloroaniline	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
hexachlorobutadiene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
4-chloro-3-methylphenol [p-chloro-m-cresol]	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2-methylnaphthalene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
hexachlorocyclopentadiene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2,4,6-trichlorophenol	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2,4,5-trichlorophenol	25.000 U	25.000 U	500 U ~~1200.000 U~~	25.000 U	25.000 U
2-chloronaphthalene	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
2-nitroaniline	25.000 U	25.000 U	500 U ~~1200.000 U~~	25.000 U	25.000 U
dimethyl phthalate	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
acenaphthylene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
2,6-dinitrotoluene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
3-nitroaniline	25.000 U	25.000 U	500 U ~~1200.000 U~~	25.000 U	25.000 U
acenaphthene	10.000 U	10.000 U	100 J ~~500.000 U~~	10.000 U	10.000 U
2,4-dinitrophenol	25.000 U	25.000 U	500 UJ ~~1200.000 U~~	25.000 U	25.000 ~~U~~ UJ
4-nitrophenol	25.000 U	25.000 U	500 U ~~1200.000 U~~	25.000 U	25.000 U
dibenzofuran	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
2,4-dinitrotoluene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
diethyl phthalate	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
4-chlorophenyl phenyl ether	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U

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ANALYTICAL REPORT

EPA NUMBER:	MW10801	MW10901	MW11001	MW11101 ~~MW1101~~	MW11201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249725	P250765	P250072	P249723	P250070
DATE RECEIVED:	09/29/93	10/11/93	10/05/93	09/29/93	10/05/93
DATE ANALYZED:	10/4/93	10/15/93	10/8/93	10/4/93	10/8/93
Units: ug/L					
fluorene	10.000 U	10.000 U	200 U ~~500.000 U~~	10.000 U	10.000 U
4-nitroaniline	25.000 U	25.000 U	500 U ~~1200.000 U~~	25.000 U	25.000 U
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]	25.000 U	25.000 U	↓ ~~1200.000 U~~	25.000 U	25.000 U
N-nitrosodiphenylamine	10 U ~~16.000 U~~	10 U ~~16.000 U~~	200 U ~~800.000 U~~	10 U ~~16.000 U~~	10 U ~~16.000 U~~
4-bromophenyl phenyl ether	10.000 U	10.000 U	↓ ~~500.000 U~~	10.000 U	10.000 U

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ANALYTICAL REPORT

EPA NUMBER:	MW10801	MW10901	MW11001	MW11101	MW11201
hexachlorobenzene	10.000 U	10.000 U	200U ~~500.000 U~~	10.000 U	10.000 U
pentachlorophenol	25.000 U	25.000 U	500U ~~1200.000 U~~	25.000 U	25.000 U
phenanthrene	10.000 U	10.000 U	200U ~~500.000 U~~	10.000 U	10.000 U
anthracene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
carbazole	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
di-n-butyl phthalate	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
fluoranthene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
pyrene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
benzyl butyl phthalate	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
3,3'-dichlorobenzidine	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
benzo(a)anthracene	10U ~~15.000 U~~	10U ~~15.000 U~~	~~750.000 U~~	10U ~~15.000 U~~	10U ~~15.000 U~~
chrysene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
bis(2-ethylhexyl)phthalate	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
di-n-octyl phthalate	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
3,4-benzofluoranthene [benzo(b)fluoranthene]	10U ~~12.000 U~~	10U ~~12.000 U~~	~~600.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~
benzo(k)fluoranthene	10U ~~14.000 U~~	10U ~~14.000 U~~	~~700.000 U~~	10U ~~14.000 U~~	10U ~~14.000 U~~
benzo(a)pyrene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
indeno(1,2,3-cd)pyrene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
dibenz(a,h)anthracene	10U ~~12.000 U~~	10U ~~12.000 U~~	~~600.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~
benzo(g,h,i)perylene	10.000 U	10.000 U	~~500.000 U~~	10.000 U	10.000 U
	10U ~~12.000 U~~	10U ~~12.000 U~~	~~600.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~

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EPA NUMBER:	MW11301	MW11401	MW11501	MW11601	MW11701
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P250764	P250069	P249980	P250822	P249895
DATE RECEIVED:	10/11/93	10/05/93	10/04/93	10/12/93	10/01/93
DATE ANALYZED:	10/15/93	10/8/93	10/8/93	10/15/93	10/6/93
Units: ug/L					
phenol	40.000 U	10.000 U	10.000 U	10.000 U	400000.000
bis(2-chloroethyl)ether	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
2-chlorophenol	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
1,3-dichlorobenzene [m-dichlorobenzene]	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
1,4-dichlorobenzene [p-dichlorobenzene]	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
1,2-dichlorobenzene [o-dichlorobenzene]	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
2-methylphenol [o-cresol]	40.000 U	10.000 U	10.000 U	10.000 U	15000 ~~100000.000~~
bis(2-chloroisopropyl)ether	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
4-methylphenol [p-cresol]	40.000 U	10.000 U	10.000 U	10.000 U	40000 J ~~40000.000~~
N-nitrosodi-n-propylamine	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
hexachloroethane	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
nitrobenzene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
isophorone	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
2-nitrophenol	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
2,4-dimethylphenol	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
bis(2-chloroethoxy)methane	40 U ~~44.000 U~~	10 U ~~11.000 U~~	10 U ~~11.000 U~~	10 U ~~11.000 U~~	7700 ~~110000.000~~
2,4-dichlorophenol	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
1,2,4-trichlorobenzene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
naphthalene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
4-chloroaniline	280.000	10.000 U	10.000 U	10.000 U	3600 ~~100000.000~~
hexachlorobutadiene	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
4-chloro-3-methylphenol [p-chloro-m-cresol]	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
2-methylnaphthalene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
hexachlorocyclopentadiene	61.000	10.000 U	10.000 U	10.000 U	540 J ~~100000.000~~
2,4,6-trichlorophenol	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
2,4,5-trichlorophenol	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
2-chloronaphthalene	100.000 U	25.000 U	25.000 U	25.000 U	5000 U ~~250000.000~~
2-nitroaniline	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
dimethyl phthalate	100.000 U	25.000 U	25.000 U	25.000 U	5000 U ~~250000.000~~
acenaphthylene	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
2,6-dinitrotoluene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
3-nitroaniline	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
acenaphthene	100.000 U	25.000 U	25.000 U	25.000 U	5000 U ~~250000.000~~
2,4-dinitrophenol	72.000	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
4-nitrophenol	100.000 U	25.000 U UJ	25.000 U UJ	25.000 U	5000 U ~~250000.000~~
dibenzofuran	100.000 U	25.000 U	25.000 U	25.000 U	~~250000.000~~
2,4-dinitrotoluene	68.000	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
diethyl phthalate	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
4-chlorophenyl phenyl ether	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~

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EPA NUMBER:	MW11301	MW11401	MW11501	MW11601	MW11701	
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER	
LAB ID:	P250764	P250069	P249980	P250822	P249895	
DATE RECEIVED:	10/11/93	10/05/93	10/04/93	10/12/93	10/01/93	
DATE ANALYZED:	10/15/93	10/8/93	10/8/93	10/15/93	10/6/93	
Units: ug/L						
fluorene	59.000	10.000 U	10.000 U	10.000 U	2000U	~~100000.000~~
4-nitroaniline	100.000 U	25.000 U	25.000 U	25.000 U	5000U	~~250000.000~~
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]	100.000 U	25.000 U	25.000 U	25.000 U	↓	~~250000.000~~
N-nitrosodiphenylamine	40U ~~64.000 U~~	10U ~~16.000 U~~	10U ~~16.000 U~~	10U ~~16.000 U~~	2000U	~~160000.000~~
4-bromophenyl phenyl ether	40.000 U	10.000 U	10.000 U	10.000 U	↓	~~100000.000~~

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EPA NUMBER:	MW11301	MW11401	MW11501	MW11601	MW11701
hexachlorobenzene	40.000 U	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
pentachlorophenol	100.000 U	25.000 U	25.000 U	25.000 U	5000 U ~~250000.000~~
phenanthrene	49.000	10.000 U	10.000 U	10.000 U	2000 U ~~100000.000~~
anthracene	11.000 J	10.000 U	10.000 U	10.000 U	100000.000
carbazole	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
di-n-butyl phthalate	40.000 U	10.000 U	10.000 U	10.000 U	100000.000
fluoranthene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
pyrene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
benzyl butyl phthalate	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
3,3'-dichlorobenzidine	40U ~~60.000 U~~	10U ~~15.000 U~~	10U ~~15.000 U~~	10U ~~15.000 U~~	~~150000.000~~
benzo(a)anthracene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
chrysene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
bis(2-ethylhexyl)phthalate	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
di-n-octyl phthalate	40U ~~48.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	~~120000.000~~
3,4-benzofluoranthene [benzo(b)fluoranthene]	40U ~~56.000 U~~	10U ~~14.000 U~~	10U ~~14.000 U~~	10U ~~14.000 U~~	~~140000.000~~
benzo(k)fluoranthene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
benzo(a)pyrene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
indeno(1,2,3-cd)pyrene	40U ~~48.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	~~120000.000~~
dibenz(a,h)anthracene	40.000 U	10.000 U	10.000 U	10.000 U	~~100000.000~~
benzo(g,h,i)perylene	40U ~~48.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	~~120000.000~~

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	MW11801	MW11901	MW12001	MW12101	MW12201
EPA NUMBER:					
SDG NUMBER:					
LAB ID:	WATER	WATER	WATER	WATER	WATER
DATE RECEIVED:	P249893	P250113	P249894	P249984	P250071
DATE ANALYZED:	10/01/93	10/06/93	10/01/93	10/04/93	10/05/93
	10/6/93	10/13/93	10/6/93	10/8/93	10/8/93
Units: ug/L					
phenol	10.000 U	1200 ~~1500.000 DJ~~	10.000 U	10.000 U	340 ~~10000.000 U~~
bis(2-chloroethyl)ether	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
2-chlorophenol	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
1,3-dichlorobenzene [m-dichlorobenzene]	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
1,4-dichlorobenzene [p-dichlorobenzene]	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
1,2-dichlorobenzene [o-dichlorobenzene]	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
2-methylphenol [o-cresol]	10.000 U	310J ~~2000.000 U~~	10.000 U	10.000 U	460 ~~10000.000 U~~
bis(2-chloroisopropyl)ether	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
4-methylphenol [p-cresol]	10.000 U	480 ~~2000.000 U~~	10.000 U	10.000 U	410 ~~10000.000 U~~
N-nitrosodi-n-propylamine	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
hexachloroethane	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
nitrobenzene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
isophorone	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
2-nitrophenol	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
2,4-dimethylphenol	10U ~~11.000 U~~	640 ~~640.000 DJ~~	10U ~~11.000 U~~	10U ~~11.000 U~~	2200 ~~11000.000 U~~
bis(2-chloroethoxy)methane	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
2,4-dichlorophenol	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
1,2,4-trichlorobenzene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
naphthalene	10.000 U	8000.000	10.000 U	10.000 U	43000.000
4-chloroaniline	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
hexachlorobutadiene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
4-chloro-3-methylphenol [p-chloro-m-cresol]	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
2-methylnaphthalene	10.000 U	530 ~~610.000 DJ~~	10.000 U	10.000 U	3000.000 DJ
hexachlorocyclopentadiene	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
2,4,6-trichlorophenol	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
2,4,5-trichlorophenol	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 U	500U ~~25000.000 U~~
2-chloronaphthalene	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
2-nitroaniline	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 U	500U ~~25000.000 U~~
dimethyl phthalate	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
acenaphthylene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
2,6-dinitrotoluene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
3-nitroaniline	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 U	~~25000.000 U~~
acenaphthene	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	180J ~~10000.000 U~~
2,4-dinitrophenol	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 UJ	500UJ ~~25000.000 U~~
4-nitrophenol	25.000 U	~~5000.000 U~~	25.000 U	25.000 U	500U ~~25000.000 U~~
dibenzofuran	10.000 U	100J ~~2000.000 U~~	10.000 U	10.000 U	190J ~~10000.000 U~~
2,4-dinitrotoluene	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
diethyl phthalate	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
4-chlorophenyl phenyl ether	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~

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EPA NUMBER:	MW11801	MW11901	MW12001	MW12101	MW12201
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249893	P250113	P249894	P249984	P250071
DATE RECEIVED:	10/01/93	10/06/93	10/01/93	10/04/93	10/05/93
DATE ANALYZED:	10/6/93	10 /13/93	10/6/93	10 /8/93	10/ 8/93
Units: ug/L					
fluorene					
4-nitroaniline	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	130J ~~10000.000~~
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 U	500 U ~~25000.000~~
N-nitrosodiphenylamine	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 U	↓ ~~25000.000~~
4-bromophenyl phenyl ether	10U ~~16.000 U~~	400U ~~3200.000 U~~	10U ~~16.000 U~~	10U ~~16.000 U~~	200 U ~~16000.000~~
	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	↓ ~~10000.000~~

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EPA NUMBER:	MW11801	MW11901	MW12001	MW12101	MW12201
hexachlorobenzene	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
pentachlorophenol	25.000 U	1000U ~~5000.000 U~~	25.000 U	25.000 U	500U ~~25000.000 U~~
phenanthrene	10.000 U	400U ~~2000.000 U~~	10.000 U	10.000 U	140J ~~10000.000 U~~
anthracene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	200U ~~10000.000 U~~
carbazole	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	71J ~~10000.000 U~~
di-n-butyl phthalate	10.000 U	~~2000.000 U~~	10.000 U	4.000 J B	200U ~~10000.000 U~~
fluoranthene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
pyrene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
benzyl butyl phthalate	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
3,3'-dichlorobenzidine	10U ~~15.000 U~~	~~3000.000 U~~	10U ~~15.000 U~~	10U ~~15.000 U~~	~~15000.000 U~~
benzo(a)anthracene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
chrysene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
bis(2-ethylhexyl)phthalate	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
di-n-octyl phthalate	10U ~~12.000 U~~	~~2400.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	~~12000.000 U~~
3,4-benzofluoranthene [benzo(b)fluoranthene]	10U ~~14.000 U~~	~~2800.000 U~~	10U ~~14.000 U~~	10U ~~14.000 U~~	~~14000.000 U~~
benzo(k)fluoranthene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
benzo(a)pyrene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
indeno(1,2,3-cd)pyrene	10U ~~12.000 U~~	~~2400.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	~~12000.000 U~~
dibenz(a,h)anthracene	10.000 U	~~2000.000 U~~	10.000 U	10.000 U	~~10000.000 U~~
benzo(g,h,i)perylene	10U ~~12.000 U~~	~~2400.000 U~~	10U ~~12.000 U~~	10U ~~12.000 U~~	~~12000.000 U~~

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EPA NUMBER:	MW12301	MW20401	MW30101	MW30201	MW30301
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P251152	P250657	P249818	P251990	P250109
DATE RECEIVED:	10/13/93	10/07/93	09/30/93	10/21/93	10/06/93
DATE ANALYZED:	10/23/93	10/13/93	10/18/93	10/25/93	10/13/93
Units: ug/L					
phenol	10.000 U	56000.000 ~~U~~	160.000 ~~U~~	570 ~~380.000 DJ~~	140 ~~170.000 D~~
bis(2-chloroethyl)ether	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
2-chlorophenol	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
1,3-dichlorobenzene [m-dichlorobenzene]	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
1,4-dichlorobenzene [p-dichlorobenzene]	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
1,2-dichlorobenzene [o-dichlorobenzene]	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
2-methylphenol [o-cresol]	10.000 U	9200.000 ~~U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
bis(2-chloroisopropyl)ether	10.000 U	200 U ~~8000.000 U~~	~~40.000 U~~	490 ~~2000.000 U~~	40 U ~~16.000 DJ~~
4-methylphenol [p-cresol]	10.000 U	16000.000 ~~U~~	46 ~~44.000 D~~	200 U ~~2000.000 U~~	40.000 U
N-nitrosodi-n-propylamine	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	3200 ~~3100.000 D~~	20 J ~~27.000 DJ~~
hexachloroethane	10.000 U	48 J ~~8000.000 U~~	~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
nitrobenzene	10.000 U	200 U ~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
isophorone	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
2-nitrophenol	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
2,4-dimethylphenol	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
bis(2-chloroethoxy)methane	10 U ~~11.000 U~~	25000.000 ~~U~~	32 ~~31.000 DJ~~	2400 ~~2200.000 D~~	20 J ~~23.000 DJ~~
2,4-dichlorophenol	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
1,2,4-trichlorobenzene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
naphthalene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
4-chloroaniline	10.000 U	10000.000 ~~U~~	110.000 ~~U~~	16000.000 ~~U~~	40.000 U
hexachlorobutadiene	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
4-chloro-3-methylphenol [p-chloro-m-cresol]	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
2-methylnaphthalene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
hexachlorocyclopentadiene	10.000 U	840 ~~8000.000 U~~	12 ~~11.000 DJ~~	2600 ~~2400.000 D~~	40.000 U
2,4,6-trichlorophenol	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
2,4,5-trichlorophenol	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
2-chloronaphthalene	25.000 U	500 U ~~20000.000 U~~	25 U ~~100.000 U~~	500 U ~~5000.000 U~~	100.000 U
2-nitroaniline	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
dimethyl phthalate	25.000 U	500 U ~~20000.000 U~~	25 U ~~100.000 U~~	500 U ~~5000.000 U~~	100.000 U
acenaphthylene	10.000 U	200 U ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
2,6-dinitrotoluene	10.000 U	~~8000.000 U~~	~~40.000 U~~	100 J ~~2000.000 U~~	40.000 U
3-nitroaniline	10.000 U	~~8000.000 U~~	~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
acenaphthene	25.000 U	500 U ~~20000.000 U~~	25 U ~~100.000 U~~	500 U ~~5000.000 U~~	100.000 U
2,4-dinitrophenol	10.000 U	330 ~~8000.000 U~~	7 J ~~40.000 U~~	430 ~~420.000 DJ~~	40.000 U
4-nitrophenol	25.000 U	500 U ~~20000.000 U~~	25 U J ~~100.000 U~~	500 U ~~5000.000 U~~	100.000 U
dibenzofuran	25.000 U	500 U ~~20000.000 U~~	25 U ~~100.000 U~~	~~5000.000 U~~	100.000 U
2,4-dinitrotoluene	10.000 U	310 ~~8000.000 U~~	10 U ~~40.000 U~~	200 U ~~2000.000 U~~	40.000 U
diethyl phthalate	10.000 U	200 U ~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
4-chlorophenyl phenyl ether	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U

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EPA NUMBER:	MW12301		MW20401		MW30101		MW30201		MW30301
SDG NUMBER:	WATER		WATER		WATER		WATER		WATER
LAB ID:	P251152		P250657		P249818		P251990		P250109
DATE RECEIVED:	10/13/93		10/07/93		09/30/93		10/21/93		10/06/93
DATE ANALYZED:	10/23/93		10/13/93		10/8/93		10/25/93		10/13/93
Units: ug/L									
fluorene	10.000 U	210	~~8000.000 U~~	10U	~~40.000 U~~	360	~~2000.000 U~~		40.000 U
4-nitroaniline	25.000 U	500U	~~20000.000 U~~	25U	~~100.000 U~~	500U	5000.000 U		100.000 U
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]	25.000 U	↓	~~20000.000 U~~	↓	~~100.000 U~~	↓	5000.000 U		100.000 U
N-nitrosodiphenylamine	10U ~~16.000 U~~	200U	~~13000.000 U~~	10U	~~64.000 U~~	200U	2000.000 U	40U	~~64.000 U~~
4-bromophenyl phenyl ether	10.000 U	↓	~~8000.000 U~~	↓	~~40.000 U~~	↓	2000.000 U		40.000 U

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EPA NUMBER:	MW12301	MW20401	MW30101	MW30201	MW30301
hexachlorobenzene	10.000 U	200U ~~8000.000 U~~	10U ~~40.000 U~~	200U ~~2000.000 U~~	40.000 U
pentachlorophenol	25.000 U	500U ~~20000.000 U~~	25U ~~100.000 U~~	500U ~~5000.000 U~~	100.000 U
phenanthrene	10.000 U	190J ~~8000.000 U~~	10U ~~40.000 U~~	450 ~~2000.000 U~~	40.000 U
anthracene	10.000 U	200U ~~8000.000 U~~	~~40.000 U~~	110J ~~2000.000 U~~	40.000 U
carbazole	10.000 U	~~8000.000 U~~	~~40.000 U~~	140J ~~2000.000 U~~	40.000 U
di-n-butyl phthalate	10.000 U	~~8000.000 U~~	~~40.000 U~~	200U ~~2000.000 U~~	40.000 U
fluoranthene	10.000 U	~~8000.000 U~~	~~40.000 U~~	99J ~~2000.000 U~~	40.000 U
pyrene	10.000 U	~~8000.000 U~~	~~40.000 U~~	67J ~~2000.000 U~~	40.000 U
benzyl butyl phthalate	10.000 U	~~8000.000 U~~	~~40.000 U~~	200U ~~2000.000 U~~	40.000 U
3,3'-dichlorobenzidine	10U ~~15.000 U~~	~~12000.000 U~~	~~60.000 U~~	~~2000.000 U~~	40U ~~60.000 U~~
benzo(a)anthracene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
chrysene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
bis(2-ethylhexyl)phthalate	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
di-n-octyl phthalate	10U ~~12.000 U~~	~~9600.000 U~~	~~48.000 U~~	~~2000.000 U~~	40U ~~48.000 U~~
3,4-benzofluoranthene [benzo(b)fluoranthene]	10U ~~14.000 U~~	~~11000.000 U~~	~~56.000 U~~	~~2000.000 U~~	40U ~~56.000 U~~
benzo(k)fluoranthene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
benzo(a)pyrene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
indeno(1,2,3-cd)pyrene	10U ~~12.000 U~~	~~9600.000 U~~	~~48.000 U~~	~~2000.000 U~~	40U ~~48.000 U~~
dibenz(a,h)anthracene	10.000 U	~~8000.000 U~~	~~40.000 U~~	~~2000.000 U~~	40.000 U
benzo(g,h,i)perylene	10U ~~12.000 U~~	~~9600.000 U~~	~~48.000 U~~	~~2000.000 U~~	40U ~~48.000 U~~

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ANALYTICAL REPORT

EPA NUMBER:	MW30401	MW30501	MW30601	RB1006	RB1008
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249983	P251148	P250710	P250111	P250709
DATE RECEIVED:	10/04/93	10/13/93	10/08/93	10/06/93	10/08/93
DATE ANALYZED:	10/8/93	10/22/93	10/13/93	10/12/93	10/14/93
Units: ug/L					
phenol	10.000 U	3200000.000 ~~U~~	8600.000 ~~U~~	10.000 U	10.000 U
bis(2-chloroethyl)ether	10.000 U	5000 U ~~670000.000 U~~	160J ~~2000.000 U~~	10.000 U	10.000 U
2-chlorophenol	10.000 U	~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
1,3-dichlorobenzene [m-dichlorobenzene]	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
1,4-dichlorobenzene [p-dichlorobenzene]	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
1,2-dichlorobenzene [o-dichlorobenzene]	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2-methylphenol [o-cresol]	10.000 U	190000.000 ~~U~~J	860 ~~680.000 DJ~~	10.000 U	10.000 U
bis(2-chloroisopropyl)ether	10.000 U	5000 U ~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
4-methylphenol [p-cresol]	10.000 U	530000.000 ~~U~~J	2600 ~~1800.000 DJ~~	10.000 U	10.000 U
N-nitrosodi-n-propylamine	10.000 U	5000 U ~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
hexachloroethane	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
nitrobenzene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
isophorone	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2-nitrophenol	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2,4-dimethylphenol	10.000 U	86000 J ~~730000.000 U~~	370 ~~2200.000 U~~	10U ~~11.000 U~~	10U ~~11.000 U~~
bis(2-chloroethoxy)methane	10U ~~11.000 U~~	5000 U ~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
2,4-dichlorophenol	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
1,2,4-trichlorobenzene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
naphthalene	10.000 U	4500 J ~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
4-chloroaniline	10.000 U	5000 U ~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
hexachlorobutadiene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
4-chloro-3-methylphenol [p-chloro-m-cresol]	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2-methylnaphthalene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
hexachlorocyclopentadiene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2,4,6-trichlorophenol	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2,4,5-trichlorophenol	25.000 U	12000 U ~~1700000.000 U~~	500U ~~5000.000 U~~	25.000 U	25.000 U
2-chloronaphthalene	10.000 U	5000 U ~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
2-nitroaniline	25.000 U	12000 U ~~1700000.000 U~~	500U ~~5000.000 U~~	25.000 U	25.000 U
dimethyl phthalate	10.000 U	~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
acenaphthylene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
2,6-dinitrotoluene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
3-nitroaniline	25.000 U	12000 U ~~4700000.000 U~~	500U ~~5000.000 U~~	25.000 U	25.000 U
acenaphthene	10.000 U	5000 U ~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
2,4-dinitrophenol	25.000 ~~U~~ UJ	12000 U ~~1700000.000 U~~	500U ~~5000.000 U~~	25.000 U	25.000 U
4-nitrophenol	25.000 U	~~1700000.000 U~~	~~5000.000 U~~	25.000 U	25.000 U
dibenzofuran	10.000 U	5000 U ~~670000.000 U~~	200U ~~2000.000 U~~	10.000 U	10.000 U
2,4-dinitrotoluene	10.000 U	~~670000.000 U~~	2000.000 U	10.000 U	10.000 U
diethyl phthalate	10.000 U	~~670000.000 U~~	2000.000 U	10.000 U	10.000 U
4-chlorophenyl phenyl ether	10.000 U	~~670000.000 U~~	2000.000 U	10.000 U	10.000 U

MLA 1/25/94

DATE: 01/18/94
PAGE: 13 A

ANALYTICAL REPORT

EPA NUMBER:	MW30401	MW30501	MW30601	RB1006	RB1008
SDG NUMBER:	WATER	WATER	WATER	WATER	WATER
LAB ID:	P249983	P251148	P250710	P250111	P250709
DATE RECEIVED:	10/04/93	10/13/93	10/08/93	10/06/93	10/08/93
DATE ANALYZED:	10/8/93	10/22/93	10/13/93	10/12/93	10/14/93

Units: ug/L

fluorene		10.000 U	5000 U	~~670000.000 U~~	200 U	~~2000.000 U~~		10.000 U		10.000 U
4-nitroaniline		25.000 U	12000 U	~~1700000.000 U~~	500 U	~~5000.000 U~~		25.000 U		25.000 U
4,6-dinitro-2-methylphenol [4,6-dinitro-o-cresol]		25.000 U	↓	~~1700000.000 U~~	500 U	~~5000.000 U~~		25.000 U		25.000 U
N-nitrosodiphenylamine	10U	~~16.000 U~~	5000 U	~~1100000.000 U~~	200 U	~~3200.000 U~~	10U	~~16.000 U~~	10U	~~16.000 U~~
4-bromophenyl phenyl ether		10.000 U	↓	~~670000.000 U~~	↓	~~2000.000 U~~		10.000 U		10.000 U

DATE: 01/18/94
PAGE: 14

ANALYTICAL REPORT

EPA NUMBER:	MW30401	MW30501	MW30601	RB1006	RB1008
hexachlorobenzene	10.000 U	5000 U ~~670000.000 U~~	200 U ~~2000.000 U~~	10.000 U	10.000 U
pentachlorophenol	25.000 U	12000 U ~~4700000.000 U~~	500 U ~~5000.000 U~~	25.000 U	25.000 U
phenanthrene	10.000 U	5000 U ~~670000.000 U~~	200 U ~~2000.000 U~~	10.000 U	10.000 U
anthracene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
carbazole	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
di-n-butyl phthalate	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
fluoranthene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
pyrene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
benzyl butyl phthalate	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
3,3'-dichlorobenzidine	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
benzo(a)anthracene	10 U ~~15.000 U~~	~~1000000.000 U~~	~~3000.000 U~~	10 U ~~15.000 U~~	10 U ~~15.000 U~~
chrysene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
bis(2-ethylhexyl)phthalate	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
di-n-octyl phthalate	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
3,4-benzofluoranthene [benzo(b)fluoranthene]	10 U ~~12.000 U~~	~~800000.000 U~~	~~2400.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~
benzo(k)fluoranthene	10 U ~~14.000 U~~	~~930000.000 U~~	~~2800.000 U~~	10 U ~~14.000 U~~	10 U ~~14.000 U~~
benzo(a)pyrene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
indeno(1,2,3-cd)pyrene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
dibenz(a,h)anthracene	10 U ~~12.000 U~~	~~800000.000 U~~	~~2400.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~
benzo(g,h,i)perylene	10.000 U	~~670000.000 U~~	~~2000.000 U~~	10.000 U	10.000 U
	10 U ~~12.000 U~~	~~800000.000 U~~	~~2400.000 U~~	10 U ~~12.000 U~~	10 U ~~12.000 U~~

MLA
1/25/94

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10101

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250823

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10149303

Level: (low/med) LOW Date Received: 10/12/93

% Moisture: not dec. ____ Date Analyzed: 10/14/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~4~~ 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 107-87-9	2-PENTANONE	12.57	12	JN
2. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~15.39~~	~~6~~	~~JN~~
3. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.10~~	~~10~~	~~BJN~~
4. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ Cumene	21.79	48 ~~66~~	J
5.	alpha-methyl styrene		not detected	

MLK 12/1/93

PXP 11-19-93

FORM I VOA-TIC 3/90

000060A

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10101

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250823

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10159307

Level: (low/med) LOW Date Received: 10/12/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/14/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN (CONTAINS O)	3.17	65	J
2.		UNKNOWN (CONTAINS O)	3.58	48	J
3.		UNKNOWN (CONTAINS O)	3.63	38	J
4.		UNKNOWN (MW=126)	4.05	33	J
5.		UNKNOWN (CONTAINS O)	4.13	14	J
6.		ETHYLMETHYLBENZENE ISOMER	4.45	21	J
7.		UNKNOWN (MW=142)	5.50	48	J
8.	1193-18-6	2-CYCLOHEXEN-1-ONE, 3-METHYL	6.80	10	JN
9.	617-94-7	BENZENEMETHANOL, .ALFHA.,.AL	7.85	91	JNX
10.	1123-09-7	2-CYCLOHEXEN-1-ONE, 3,5-DIME	8.40	980	JN
11.		UNKNOWN	8.65	18	J
12.		UNKNOWN	11.64	12	J
13.	90-12-0	NAPHTHALENE, 1-METHYL-	11.90	12	JN
14.		UNKNOWN	12.05	44	J
15.	581-40-8	NAPHTHALENE, 2,3-DIMETHYL-	12.27	9	JN
~~16.~~		~~CHRYSENE(D12) (IS)~~	~~13.60~~	~~12~~	~~J~~
17.		C15H16O ISOMER	17.35	23	J
18.	127-63-9	BENZENE, 1,1'-SULFONYLBIS-	19.12	360	JN
19.		UNKNOWN	19.90	10	J
20.		UNKNOWN (CONTAINS O)	24.25	27	J

MLA
12/2/93

1F

EPA SAMPLE NO.

MW10101DL

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250823DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP11019304

Level: (low/med) LOW Date Received: 10/12/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/14/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/01/93

Injection Volume: 2.0(uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 617-94-7	BENZENEMETHANOL, .ALPHA.,.AL	9.02	1500	JN

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10201

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249819

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109305

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 30

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.40	24 ~~27~~	J
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

PAP 11-22-93

FORM I VOA-TIC

3/90

000474A

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW10201

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249819

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089305

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	5.57	4	J
2.	C7H14 ALKYLCYCLOALKANE	8.18	3	J
3.	ALKYLBENZENE - UNKNOWN (MW=1	12.72	6	J
4. 101-84-8	BENZENE, 1,1'-OXYBIS-	13.39	3	JN
5. 127-63-9	BENZENE, 1,1'-SULFONYLBIS-	19.97	5	JN
6.	C10H8O2 ISOMER	20.70	4	J
7.	C15H16O2 ISOMER	22.47	10	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10301

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250766

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10139302

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: not dec. _____ Date Analyzed: 10/13/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1000.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methylstyrene		not detected	

MLA
12/1/93

FORM I VOA-TIC 3/90

000090A

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10301

Lab Name: NUS-LSG

Lab Code: NUS Case No.: AFFP Contract: _____ SAS No.: _____ SDG No.: FKG4

Matrix: (soil/water) WATER

Sample wt/vol: 1000 (g/mL) ML

Lab Sample ID: P250766

Level: (low/med) LOW

Lab File ID: BBP10149308

% Moisture: _____ decanted: (Y/N) ___

Date Received: 10/11/93

Concentrated Extract Volume: 1000 (uL)

Date Extracted: 10/12/93

Injection Volume: 2.0 (uL)

Date Analyzed: 10/14/93

GPC Cleanup: (Y/N) N pH: ____

Dilution Factor: 200.0

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 95-13-6	1H-INDENE	7.67	1100	JN
2.	C8H10O ALKYLPHENOL	9.62	590	J
3.	C9H7N ISOMER	10.90	640	J
4. 90-43-7	[1,1'-BIPHENYL]-2-OL	14.92	5100	JN
5.	[1,1'-BIPHENYL]-OL ISOMER	17.24	880	J
6.	[1,1'-BIPHENYL]-OL ISOMER	17.37	470	J

FORM I

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10301DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250766DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10139301

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: not dec. _____ Date Analyzed: 10/13/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 10000.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.05~~	~~7300000~~	~~BJN~~
2.	cumene		not detected	
3.	alpha-methylstyrene		not detected	

MA
12/1/93

FORM I VOA-TIC

3/90

000108A

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10301DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250766DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10159301

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/12/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/93

Injection Volume: 2.0(uL) Dilution Factor: 4000.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10401

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249724

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10059303

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: not dec. ____ Date Analyzed: 10/05/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.74~~	~~5~~	~~BJ~~
1.	cumene		not detected not detected	MLA 12/1/93
2.	alpha-methylstyrene		MLA 11/12/93	

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10401

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249724

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10049304

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10501

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249817

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109303

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~1~~ 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.44	8 ~~14~~	J
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

PAP 11-22-93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10501

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249817

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089303

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10601

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249816

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109306

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. _____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ≥ 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ Cumene	15.40	18 ~~22~~	J
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

PAP 11-22-93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10601

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: FKG3

Matrix: (soil/water) WATER Lab Sample ID: F249816

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089302

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 101-84-8	BENZENE, 1,1'-OXYBIS-	13.40	21	JN
2.	UNKNOWN (CONTAINS CL) (MW=19	15.00	3	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10701

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250656

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10129306

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: not dec. ____ Date Analyzed: 10/12/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-26-7	ETHYL ETHER	4.87	3700	JN
2.	METHYLNAPHTHALENE ISOMER	14.19	640	J
3. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~16.00~~	~~680~~	~~BJNX~~
4.	METHYLNAPHTHALENE ISOMER	16.62	230	J
5.	ETHYLMETHYLBENZENE ISOMER	16.74	160	J
6.	TRIMETHYLBENZENE ISOMER	17.20	26	J
7.	TRIMETHYLBENZENE ISOMER	17.40	110	J
8 98-82-8	CUMENE	15.92	7	J
9.	alpha methyl styrene		not detected	

WA 12/1/93

"X" indicates that the compound coelutes with a target compound (Cumene), thus the estimated concentration reported represents the TIC plus the coeluting analyte.

PAP 11-21-93

FORM I VOA-TIC 3/90

000127A

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10701

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250656

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10139309

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/93

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C8H10O ALKYLPHENOL	8.70	7800	J
2.	C8H10O ALKYLPHENOL	9.75	44000	J
3.	C8H10O ALKYLPHENOL	9.87	6600	J
4.	UNKNOWN (MW=122)	10.10	29000	JX
5. 95-15-8	BENZO[B]THIOPHENE	10.24	11000	JN
6.	TRIMETHYLPHENOL ISOMER	10.30	8000	J
7. 65-85-0	BENZOIC ACID	10.47	6500	JN
8.	ETHYLMETHYLPHENOL ISOMER	10.77	3300	J
9.	ETHYLMETHYLPHENOL ISOMER	10.84	1700	J
10.	ETHYLMETHYLPHENOL ISOMER	11.10	7000	J
11.	C9H12O ALKYLPHENOL	11.25	7100	J
12.	C9H12O ALKYLPHENOL	11.32	5400	J
13. 103-82-2	BENZENEACETIC ACID	11.50	3900	JN
14.	UNKNOWN (CONTAINS O)	11.72	8600	J
15.	METHYL BENZOIC ACID ISOMER	12.00	8100	J
16.	C11H16 ALKYLBENZENE + C11H10	12.05	6500	J
17.	UNKNOWN (CONTAINS N) (MW=147)	15.80	8400	J
18. 86-55-5	1-NAPHTHALENECARBOXYLIC ACID	17.29	11000	JN
19. 93-08-1	2-NAPHTHALENECARBOXYLIC ACID	17.54	4800	JN
20.	C9H7ON ISOMER	18.58	7200	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10701DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250656DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10149302

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/93

Injection Volume: 2.0 (uL) Dilution Factor: 4000.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 65-85-0	BENZOIC ACID (ACN)	8.57	24000	JN
2.	C9H10O ALKYLPHENOL	9.64	55000	J
3.	METHYLBENZOIC ACID ISOMER	11.12	17000	J
4.	C9H7ON ISOMER	17.19	23000	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10801

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249725

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVF10059305

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MCA
12/1/93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10801

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249725

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10049305

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10901

b Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250765

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10129306

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: not dec. ____ Date Analyzed: 10/13/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: ~~2~~ 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~15.35~~	~~67~~	~~JN~~
2. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.09~~	~~98~~	~~JN~~
3. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	21.77	98 ~~130~~	J
4. 103-65-1	BENZENE, PROPYL-	22.89	9	JN
5.	alpha-methylstyrene		not detected	

MK 12/1/93

PAP 11-19-93

FORM I VOA-TIC

3/90

000171A

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW10901

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250765

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10159303

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/12/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	5.45	71	J
2. 103-65-1	BENZENE, PROPYL-	5.99	5	JN
3.	C9H10 ALKENYLBENZENE	6.47	6	J
4.	C9H10 ISOMER	7.05	5	J
5.	C10H10 ISOMER	9.49	2	J
6. 117-81-7	HEXANEDIOIC ACID, DIOCTYL ES	24.17	3	JN

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11001

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250072

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099307

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: not dec. _____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~1~~ 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.45	130 ~~120~~	J
2. 103-65-1	BENZENE, PROPYL-	16.15	7	JN
3.	ETHYLMETHYLBENZENE ISOMER	16.32	42	J
4.	TRIMETHYLBENZENE ISOMER	16.42	28	J
5.	ETHYLMETHYLBENZENE ISOMER	16.77	21	J
6.	TRIMETHYLBENZENE ISOMER	16.99	97	J
7.	alpha-methyl styrene		not detected	

MLA
12/1/93

PAD 11-22-93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11001DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250072DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10129301

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: not dec. ____ Date Analyzed: 10/13/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 7.1

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	21.77	71	JN
2.	alpha-methyl styrene		not detected	

DAP 11-19-93

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
MW11001

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250072

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089313

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	5.57	82	J
2.	C9H12 ALKYLBENZENE	6.80	41	J
3.	C9H10 ISOMER	7.57	160	J
4.	DIMETHYLPHENOL ISOMER + UNKN	8.72	270	J
5.	DIMETHYLPHENOL ISOMER	9.69	3000	J
6.	DIMETHYLPHENOL ISOMER	9.85	140	J
7. 95-15-8	BENZO[B]THIOPHENE	10.25	54	JN
8.	ETHYLMETHYLPHENOL ISOMER	10.64	70	J
9.	ETHYLMETHYLPHENOL ISOMER	10.80	160	J
10.	ETHYLMETHYLPHENOL ISOMER	11.12	470	J
11.	ETHYLMETHYLPHENOL ISOMER	11.29	480	J
12.	METHYLBENZOIC ACID ISOMER	11.34	72	J
13.	TRIMETHYLPHENOL ISOMER	12.10	170	J
14. 90-12-0	NAPHTHALENE, 1-METHYL-	12.42	69	JN
15.	UNKNOWN	13.37	51	J
16. 90-43-7	[1,1'-BIPHENYL]-2-OL	14.95	130	JN
17.	NAPHTHALENEAMINE ISOMER	15.27	67	J
18.	UNKNOWN (CONTAINS N) (MW=147	15.52	50	J
19.	C9H7ON ISOMER + UNKNOWN	17.29	100	J
20. 580-51-8	[1,1'-BIPHENYL]-3-OL	17.40	50	JN

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11001DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250072DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10119301

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/11/93

Injection Volume: 2.0(uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C9H10 ISOMER	7.58	150	J
2.	DIMETHYLPHENOL ISOMER	8.74	250	J
3.	DIMETHYLPHENOL ISOMER	9.70	3200	J
4.	DIMETHYLPHENOL ISOMER	9.87	130	J
5.	ETHYLMETHYLPHENOL ISOMER	10.84	200	J
6.	ETHYLMETHYLPHENOL ISOMER	11.15	520	J
7.	METHYLBENZOIC ACID ISOMER	11.24	630	J
8. 90-12-0	NAPHTHALENE, 1-METHYL-	12.14	150	JN
9. 90-43-7	[1,1'-BIPHENYL]-2-OL	14.99	110	JN

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW1101

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249723

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10049303

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/01/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/04/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 3

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C9H8 ISOMER	7.87	3	J
2.	UNKNOWN	15.99	2	J
3.	UNKNOWN	23.59	2	J

EPA SAMPLE NO.

MW111-01

~~MW1101~~ MLA 11/9/93

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249723

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10059302

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: not dec. ____ Date Analyzed: 10/05/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.59~~	~~6~~	~~BJN~~
~~2.~~	~~UNKNOWN (CONTAINS SI)~~	~~16.62~~	~~6~~	BJ

1. cumene not detected MLA
2. alpha-methylstyrene not detected 11/12/93

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11201

Lab Name: NUS-LSB Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250070

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099310

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.50~~	~~5~~	~~DJN~~
1.	cumene	not detected		
2.	alpha-methyl styrene	not detected		

MLA 11/10/93

MLA 12/1/93

1F

EPA SAMPLE NO.

MW11201

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS. No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250070

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089311

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanuo: (Y/N) N pH: ____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	15.02	2	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11301

b Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250764

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10129304

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: not dec. ____ Date Analyzed: 10/13/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 34

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~15.35~~	~~19~~	~~JN~~
2. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.10~~	~~50~~	~~JN~~
3. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	21.77	33 ~~48~~	J
4.	ETHYLMETHYLBENZENE ISOMER	23.17	6	J
5.	TRIMETHYLBENZENE ISOMER	23.32	10	J
6.	alpha-methylstyrene		not detected	

MW 12/1/93

PAP 11-19-93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11301

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250764

Sample wt./vol: 1000 (g/mL) ML Lab File ID: S3P10159302

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/12/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/93

Injection Volume: 2.0 (uL) Dilution Factor: 4.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	5.43	29	J
2.	C9H12 ALKYLBENZENE	5.52	14	J
3.	ETHYLMETHYLBENZENE ISOMER	6.43	18	J
4.	ETHYLMETHYLBENZENE ISOMER	6.67	93	J
5.	ETHYLMETHYLBENZENE ISOMER	7.18	27	J
6.	C9H10 ALKENYLBENZENE	7.45	390	JX
7.	C10H12 ISOMER	8.00	26	JX
8.	TETRAMETHYLBENZENE ISOMER	8.75	16	J
9.	TETRAMETHYLBENZENE ISOMER	8.87	16	J
10.	C10H12 ISOMER	9.00	19	J
11.	C10H12 ISOMER	9.09	42	J
12. 90-12-0	NAPHTHALENE, 1-METHYL-	11.99	150	JN
13.	DIMETHYLNAPHTHALENE ISOMER	12.22	20	J
14.	DIMETHYLNAPHTHALENE ISOMER	12.55	26	J
15.	DIMETHYLNAPHTHALENE ISOMER	13.60	16	J
16. [illegible]	[illegible]-DIPHENYL-[illegible]-OL	14.14	140	JN
17.	TETRAMETHYLBIPHENOL ISOME	15.91	29	J
18.	C16H18 ISOMER	16.22	26	J
19.	[illegible] ISOMER *	17.15	24	J
20.	[illegible] ISOMER	17.21	28	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11401

Lab Name: WUS-LSG Contract: _____

Lab Code: WUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250069

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099306

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: not dec. _____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.77~~	~~7~~	~~JN~~
~~2. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.55~~	~~12~~	~~BJN~~
~~3.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.65~~	~~9~~	~~J~~
1.	cumene	not detected		
2.	alpha-methyl styrene	not detected		

MLA 11/12/93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11401

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250069

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089310

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C6H12O ISOMER	4.82	3	J

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW11501

Lab Name: NUS-LSS Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249980

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099303

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: not dec. ____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.90~~	~~0~~	~~JN~~
~~2. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~13.57~~	~~23~~	~~BJN~~
~~3.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.72~~	~~14~~	~~J~~

1. cumene not detected
2. alpha-methyl styrene not detected

MLK 11/12/93

MLK 12/1/93

1F

EPA SAMPLE NO.

MW11501

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249980

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089306

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11601

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250822

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10149306

Level: (low/med) LOW Date Received: 10/12/93

% Moisture: not dec. ____ Date Analyzed: 10/14/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~556 67 2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.14~~	~~7~~	~~BJN~~
2.	Cumene		not detected	
3.	alpha-methyl styrene		not detected	

Hale 12/1/93

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW11601

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250822

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP1015P306

Level: (low/med) LOW Date Received: 10/12/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/14/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249895

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP1005931I

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 200.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.55~~	~~45000~~	~~DJN~~

1. Cumene not detected
2. alpha-methyl styrene not detected

MLA 11/12/93

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249895DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: OVP10069303

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 5000.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.59~~	~~72000~~	~~BJN~~
1.	cumene	not detected		
2.	alpha-methylstyrene	not detected		

MLA
11/12/93

MLA
12/1/93

FORM I VOA-TIC 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701D

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249896

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10059312

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 500.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.57~~	~~5900~~	~~BJN~~
1.	cumene	not detected		
2.	alpha-methyl styrene	not detected		

MLA
11/12/93

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701DDL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249896DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10069305

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 5000.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.60~~	~~110000~~	~~BJN~~
~~2.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.02~~	~~30000~~	~~J~~

1. cumene not detected
2. alpha-methyl styrene not detected

WLK 11/12/93

MLA 12/1/93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249895

Sample wt/vol: 1000 (g/mL) ML Lab File ID: ABP10069303

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/05/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-86-2	ETHANONE, 1-PHENYL-	7.53	1000	JN
2. 617-94-7	BENZENEMETHANOL, .ALPHA.,.AL	7.85	1000	JN
3.	DIMETHYLPHENOL ISOMER	8.15	670	J
4.	DIMETHYLPHENOL ISOMER	9.15	11000	J
5. 65-85-0	BENZOIC ACID	9.29	2900	JN
6.	DIMETHYLPHENOL ISOMER	9.30	560	J
7.	DIMETHYLPHENOL ISOMER	9.54	1900	J
8.	C9H7N IOSMER+UNKNOWN (MW=136	10.29	680	J
9.	ETHYLMETHYLPHENOL ISOMER	10.54	670	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701D

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: FKG3

Matrix: (soil/water) WATER Lab Sample ID: P249896

Sample wt/vol: 1000 (g/mL) ML Lab File ID: ABP10069304

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/05/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1000.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	DIMETHYLPHENOL ISOMER	9.15	9400	J

1F

EPA SAMPLE NO.

MW11701DDL

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249896DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089301

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/05/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 10000.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.15	20000	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11701DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249895DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBF10079301

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/05/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/07/93

Injection Volume: 2.0(uL) Dilution Factor: 10000.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11801

Lab Name: NUS-LEG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249893

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVF10059309

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

1F

EPA SAMPLE NO.

MW11801

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249893

Sample wt/vol: 1000 (g/mL) ML Lab File ID: ABP10069301

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/05/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11901

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109312

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 54

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ Cumene	15.40	95 ~~140~~	J
2.	ETHYLMETHYLBENZENE ISOMER	16.27	340	J
3.	TRIMETHYLBENZENE ISOMER	16.37	340	J
4.	ETHYLMETHYLBENZENE ISOMER	16.74	99	J
5.	TRIMETHYLBENZENE ISOMER	16.97	1000	J
6.	alpha-methylstyrene		not detected	

MCL
12/1/93

PAP 11-21-93

1E

EPA SAMPLE NO.

MW11901DL

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

ıb Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250113DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10129304

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: not dec. _____ Date Analyzed: 10/12/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	16.72	290	J
2.	TRIMETHYLBENZENE ISOMER	16.82	300	J
3.	TRIMETHYLBENZENE ISOMER	17.35	960	J
4 98-82-8	CUMENE	15.87	57	J
5.	alpha-methylstyrene		not detected	

MLK 12/1/93

PAP 11-2-93

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW11901

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: 6FFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250113

Sample wt./vol: 1000 (g/mL) ML Lab File ID: RBP1013[illegible]

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: _____ Decanted: (Y/N) ___ Date Extracted: 10/08/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/17/93

Injection Volume: 2.0 (uL) Dilution Factor: 40.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 14 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	6.03	140	J
2.	C9H12 ALKYLBENZENE	6.37	140	J
3.	C9H12 ALKYLBENZENE	6.76	480	J
4. 271-89-6	BENZOFURAN	6.85	400	JN
5.	C9H12 ALKYLBENZENE	7.30	140	J
6.	C9H10 ISOMER	7.53	110	J
	C9H8 ISOMER	7.70	1[illegible]	JX
8.	C9H8O ISOMER + UNKNOWN (MW=1[illegible]	8.70	130	J
9.	UNKNOWN	9.[illegible]	190	J
10.	DIMETHYLPHENOL ISOMER	9.[illegible]	780	J
11. 95-15-8	BENZOTHIOPHENE	10.34	380	JN
12.	ETHYLMETHYLPHENOL ISOMER	11.09	100	J
13. 91-20-3	NAPHTHALENE, 1-METHYL-	12.11	150	JN
14.	ISOMER	17.02	99	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11901DL

Lab Name: WUS-LSS Contract: _____

Lab Code: WUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250113DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10159305

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/08/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/93

Injection Volume: 2.0(uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 95-13-6	1H-INDENE	7.63	1300	JN

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW12001

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: FKG3

Matrix: (soil/water) WATER Lab Sample ID: F249894

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10059310

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW12001

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249894

Sample wt/vol: 1000 (g/mL) ML Lab File ID: ABF10069302

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/05/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN (CONTAINS O)	8.07	13	J

EPA SAMPLE NO.

MW12101

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249984

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099302

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: not dec. _____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.82~~	~~7~~	~~JN~~
~~2. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.60~~	~~27~~	~~BJN~~
1.	Cumene	not detected		
2.	alpha-methyl styrene	not detected		

MLA 11/12/93

MLA 12/1/93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW12101

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249984

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089308

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALKANOATE	12.90	3	JX

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW12201

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250071

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10129305

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: not dec. ____ Date Analyzed: 10/12/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 6

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 107-46-0~~	~~DISILOXANE, HEXAMETHYL-~~	~~8.45~~	~~41~~	~~JN~~
~~2. 541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~12.12~~	~~94~~	~~JN~~
~~3. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.97~~	~~1200~~	~~BJN X~~
4.	ETHYLMETHYLBENZENE ISOMER	16.72	110	J
5.	TRIMETHYLBENZENE ISOMER	16.82	99	J
6.	TRIMETHYLBENZENE ISOMER	17.39	280	J
7	CUMENE	15.90	15	J
8.	alpha-methyl styrene		not detected	

MLA 12/1/93 PAP 11-22-93

"X" indicates that the compound coelutes with a target compound, thus the quantitative amount represents the TIC plus the coeluting analyte.

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW12201

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250071

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089312

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 271-89-6	BENZOFURAN	6.87	370	JN
2.	TRIMETHYLBENZENE ISOMER	7.32	86	J
3.	C9H10 ISOMER	7.57	1900	J
4.	C9H8 ISOMER	7.72	1900	J
5.	C9H8O ISOMER	8.64	260	J
6.	C9H8O ISOMER + UNKNOWN (MW=1	8.72	1200	J
7.	C9H8O ISOMER	8.80	210	J
8.	C10H12 ISOMER	9.52	370	J
9.	C10H10 ISOMER	9.62	290	J
10.	DIMETHYLPHENOL ISOMER	9.72	1700	J
11.	DIMETHYLPHENOL ISOMER	9.90	340	J
12. 95-15-8	BENZO[B]THIOPHENE	10.30	5400	JN
13.	ETHYLMETHYLPHENOL ISOMER	10.64	290	J
14.	ETHYLMETHYLPHENOL ISOMER	10.80	710	J
15.	ETHYLMETHYLPHENOL ISOMER	11.12	750	J
16.	TRIMETHYLPHENOL ISOMER+UNKNO	11.35	240	J
17. 83-33-0	1H-INDEN-1-ONE, 2,3-DIHYDRO-	11.62	390	JN
18. 90-12-0	NAPHTHALENE, 1-METHYL-	12.12	1400	JN
19.	UNKNOWN (CONTAINS N)(MW=147)	15.55	300	J
20.	UNKNOWN (CONTAINS N)(MW=145)	17.39	1200	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW12201DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P250071DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10119302

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/11/93

Injection Volume: 2.0 (uL) Dilution Factor: 1000.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 95-15-8	BENZO[B]THIOPHENE	10.27	4900	JN

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW12301

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P251152

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10149317

Level: (low/med) LOW Date Received: 10/13/93

% Moisture: not dec. ____ Date Analyzed: 10/15/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~1066-40-6~~	~~SILANOL, TRIMETHYL-~~	~~7.65~~	~~12~~	~~JN~~
2.	cumene		not detected	
3.	alpha-methyl styrene		not detected	

MCA
12/1/93

1F

EPA SAMPLE NO.

MW12301

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P251152

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP10239302

Level: (low/med) LOW Date Received: 10/13/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/15/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/23/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW20401

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250657

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10129303

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: not dec. ____ Date Analyzed: 10/12/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: ~~X~~ 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	METHYLNAPHTHALENE ISOMER	13.72	1900	J
2. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ Cumene	15.85	720 ~~1500~~	J
3.	METHYLNAPHTHALENE ISOMER	16.39	1200	J
4.	ETHYLMETHYLBENZENE ISOMER	16.69	2000	J
5.	TRIMETHYLBENZENE ISOMER	16.79	1800	J
6.	ETHYLMETHYLBENZENE ISOMER	17.14	830	J
7.	TRIMETHYLBENZENE ISOMER	17.34	4900	J
8.	alpha-methylstyrene		not detected	

MLK 12/1/93

PAP 11-21-93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW20401

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250657

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP10139306

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/93

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 19

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 931-54-4	BENZENE, ISOCYANO-	6.68	4600	JN
2.	C9H12 ALKYLBENZENE	6.78	4300	J
3. 271-89-6	BENZOFURAN	6.85	4000	JN
4.	ETHYLMETHYLBENZENE ISOMER	7.28	1400	J
5.	C9H10 ALKENYLBENZENE	7.53	5400	J
6.	C9H8 ISOMER	7.68	7600	J
7. 98-85-1	BENZENEMETHANOL, .ALPHA.-MET	7.98	2000	JN
8. 98-86-2	ETHANONE, 1-PHENYL-	8.10	17000	JNX
9.	DIMETHYLPHENOL ISOMER	8.72	9200	J
10.	DIMETHYLPHENOL ISOMER	9.65	4400	J
11.	C8H10O ISOMER	9.74	5300	J
12.	C9H7N ISOMER	11.00	17000	J
13.	UNKNOWN (CONTAINS N)(MW=129)	11.22	3000	J
14. 91-22-5	QUINOLINE, 2-METHYL-	12.02	2800	JN
15. 90-30-7	[1,1'-BIPHENYL]-2-OL	14.92	4200	JNX
16.	UNKNOWN (CONTAINS N)(MW=147)	15.77	5600	J
17.	C14H10O ISOMER	17.74	4600	J
18.	C14H10O ISOMER	18.04	6600	JX
19.	C14H10O ISOMER	18.27	3900	J

1F

EPA SAMPLE NO.

MW20401DL

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250657DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP10155704

Level: (low/med) LOW Date Received: 10/07/97

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/15/97

Injection Volume: 2.0 (uL) Dilution Factor: 800.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 13

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 931-34-4	BENZENE, ISOCYANO-	6.57	7200	JN
2.	C9H12 ALKYLBENZENE	6.73	4000	J
3. 271-89-6	BENZOFURAN	6.80	4100	JN
4.	C9H10 ISOMER	7.50	5000	J
5. 95-13-6	1H-INDENE	7.65	7700	JNX
6. 98-86-2	ETHANONE, 1-PHENYL-	8.00	8700	JNX
7.	C8H10O ALKYLPHENOL	8.65	8200	J
8. 65-85-0	BENZOIC ACID	9.54	2400	JN
9.	C8H10O ALKYLPHENOL	9.62	9700	J
10.	C9H7N ISOMER	10.89	19000	J
11. 90-43-7	[1,1'-BIPHENYL]-2-OL	14.69	2400	JN
12.	UNKNOWN (CONTAINS N) (MW=147)	15.45	2700	J
13.	C9H7ON ISOMER	17.24	21000	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GWS01

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250655

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B8P10149305

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/93

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

Number TICs found: 20

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		C10H12 ISOMER	9.49	7	J
2.	85-44-9	PHTHALIC ANHYDRIDE	12.09	42	JN
3.		DIMETHYLNAPHTHALENE ISOMER	13.65	16	J
4.		C14H22 ALKYLBENZENE + UNKNOW	18.10	240	J
5.		C13H18 ALKENYLBENZENE + UNK	18.87	21	J
6.		UNKNOWN + C10H14 ALKYLBENZEN	19.32	540	J
7.	2169-87-1	2,3-NAPHTHALENEDICARBOXYLIC	20.05	12	JN
8.		C14H22 ALKYLBENZENE + UNKNOW	20.44	62	J
9.		UNKNOWN (CONTAINS N)	20.84	18	J
10.		UNKNOWN (MW>=198)	20.94	9	J
11.		UNKNOWN (MW>=198)	21.07	11	J
12.		UNKNOWN (MW>=198)	21.37	430	J
13.		C14H1802 ISOMER	22.82	11	J
14.		C14H1802 ISOMER	22.95	16	J
15.		C14H1802 ISOMER	23.19	350	J
16.		UNKNOWN	24.19	27	J
17.		UNKNOWN	24.64	17	J
18.		UNKNOWN	25.69	100	J
19.		UNKNOWN (CONTAINS N)	[illegible]	19	J
20.		UNKNOWN	[illegible]	130	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GWS01

ab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250655

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109309

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: ~~1~~ 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.40	23 ~~30~~	J
2.	alpha-methyl styrene		not detected	

MA 12/1/93

PAP 11-21-93

FORM I VOA-TIC

000047

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30101

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249818

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109304

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~2~~ 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 74-88-4	METHANE, IODO-	5.20	5	JN
2. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.60	~~5000~~ 2400	J
3.	alpha-methyl styrene		not detected	

MLA
12/1/93

PAP 11-22-93

FORM I VOA-TIC

3/90

00407A

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30101DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249818DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10119304

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. _____ Date Analyzed: 10/12/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~3~~ 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~15.29~~	~~490~~	~~JN~~
~~2. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.05~~	~~760~~	~~JN~~
3.	~~ETHYLMETHYLBENZENE ISOMER~~	~~21.74~~	~~16000~~	~~J~~
98-82-8	CUMENE	21.74	9200	JN
4.	alpha-methyl styrene		not detected	

MLA 12/1/93

PAP 11-19-93

FORM I VOA-TIC 3/90

00437A

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW30101

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249818

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089304

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C9H12 ALKYLBENZENE	5.75	3300	J
2. 591-23-1	CYCLOHEXANOL, 3-METHYL-	5.90	45	JN
3. 591-24-2	CYCLOHEXANONE, 3-METHYL-, (R	6.07	34	JN
4.	TRIMETHYLCYCLOHEXANE ISOMER	6.92	47	J
5.	TRIMETHYLCYCLOHEXANE ISOMER	7.18	23	J
6.	UNKNOWN	7.57	140	JX
7.	DIMETHYLPHENOL ISOMER	9.72	28	J
8. 20731-95-7	BENZENEACETIC ACID, .ALPHA.-	9.94	84	JN
9.	ETHYLMETHYLPHENOL ISOMER	10.65	20	J
10. 103-82-2	BENZENEACETIC ACID	11.10	45	JN
11. 492-37-5	BENZENEACETIC ACID, .ALPHA.-	11.82	42	JNX
12.	UNKNOWN	12.12	28	J
13. 101-84-8	BENZENE, 1,1'-OXYBIS-	13.34	60	JN
14.	UNKNOWN	13.39	24	J
15. 1010-48-6	BENZENEPROPANOIC ACID, .BETA	13.90	23	JN
16. 55030-63-2	1,1'-BIPHENYL, 3-(1-METHYLET	17.42	26	JN
17. 597-64-4	PHENOL, 4-(1-METHYL-1-PHENYL	19.15	210	JN
18.	C13H12O2 ISOMER	20.69	80	J
19.	C13H12O2 ISOMER	21.35	23	J
20.	C15H16O2 ISOMER	22.47	35	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30101DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249818DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10119303

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/11/93

Injection Volume: 2.0(uL) Dilution Factor: 4.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		C9H12 ALKYLBENZENE	5.68	6500	J
2.	591-23-1	CYCLOHEXANOL, 3-METHYL-	5.90	95	JN
3.	591-24-2	CYCLOHEXANONE, 3-METHYL-	6.07	60	JN
4.		TRIMETHYLCYCLOHEXANE ISOMER	6.92	120	J
5.		TRIMETHYLCYCLOHEXANE ISOMER	7.20	45	J
6.		UNKNOWN	7.55	330	J
7.	98-86-2	ETHANONE, 1-PHENYL-	8.10	33	JN
8.		DIMETHYLPHENOL ISOMER + UNKN	9.72	180	J
9.	20731-95-7	BENZENEACETIC ACID, ALPHA.,-	9.94	65	JN
10.		ETHYLMETHYLPHENOL ISOMER	10.67	38	J
11.	103-82-2	BENZENEACETIC ACID	11.00	56	JN
12.	492-37-5	BENZENEACETIC ACID, .ALPHA.-	11.74	52	JN
13.		UNKNOWN	12.14	36	J
14.		UNKNOWN	13.35	67	J
15.	1010-48-6	BENZENEPROPANOIC ACID, .BETA	13.87	23	JN
16.		UNKNOWN	14.10	21	J
17.	599-64-4	PHENOL, 4-(1-METHYL-1-PHENYL	19.19	250	JN
18.		C13H1202 ISOMER	20.70	89	J
19.		C13H1202 ISOMER	21.39	26	J
20.		C15H1602 ISOMER	22.52	29	J

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW30201

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG5

Matrix: (soil/water) WATER Lab Sample ID: F251990

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP11039303

Level: (low/med) LOW Date Received: 10/21/93

% Moisture: not dec. ____ Date Analyzed: 11/03/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 20.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	15.82	500	J
2.	TRIMETHYLBENZENE ISOMER	15.95	390	J
3.	TRIMETHYLBENZENE ISOMER	16.57	1700	J
4. 271-89-6	BENZOFURAN	16.99	1200	JN
5.	TRIMETHYLBENZENE ISOMER	17.24	560	J
6. 98-82-8	CUMENE	14.95	58	J
7 98-83-9	α-METHYLSTYRENE	16.42	94	J

PAP 11-21-93

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW30201

b Name: NUS-LSE Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG5

Matrix: (soil/water) WATER Lab Sample ID: P251990

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10259301

Level: (low/med) LOW Date Received: 10/21/93

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/23/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/93

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ETHYLMETHYLBENZENE ISOMER	6.03	410	J
2.	C9H12 ALKYLBENZENE	6.13	310	J
3.	C9H12 ALKYLBENZENE	6.60	1100	J
4. 271-89-6	BENZOFURAN	6.67	870	JN
5.	ETHYLMETHYLBENZENE ISOMER	7.12	370	J
6.	C9H10 ISOMER	7.37	2100	J
7.	C9H8 ISOMER	7.53	4900	J
8.	BENZENEMETHANOL, .ALPHA.,.AL	8.18	530	J
9.	C9H8O ISOMER + UNKNOWN (MW=1	8.50	1200	J
10.	UNKNOWNS (MW=130&MW=132)	9.30	550	J
11.	C10H10 ISOMER + UNKNOWN (MW=	9.40	360	J
12.	DIMETHYLPHENOL ISOMER	9.49	3000	J
13.	DIMETHYLPHENOL ISOMER	9.65	280	J
14. 95-15-8	BENZO[B]THIOPHENE	10.05	2000	JN
15.	TRIMETHYLPHENOL ISOMER	10.10	300	J
16.	ETHYLMETHYLPHENOL ISOMER	10.92	320	J
17.	METHYLBENZOIC ACID ISOMER +	11.13	1600	J
18. 90-12-0	NAPHTHALENE, 1-METHYL-	11.90	1300	JN
19.	C12H10 ISOMER	12.34	280	J
20.	C12H12 ALKYLNAPHTHALENE	13.45	240	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30301

ab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250109

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109310

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.40	13 ~~16~~	J
2.	alpha-methyl styrene		not detected	

MLA 12/1/93

PAP 11-21-93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30301D

ab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250110

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109311

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.40	10 ~~12~~	J
2.	alpha-methyl styrene		not detected	

MA 12/1/93

PAP 11-21-93

FORM I VOA-TIC 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30301

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250109

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP10139301

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/08/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/93

Injection Volume: 2.0(uL) Dilution Factor: 4.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C9H10 ISOMER	12.00	60	J
2.	UNKNOWN (MW=202)	16.90	12	J
3.	UNKNOWN (MW=216)	18.07	28	J
4.	C10H14 ALKYLBENZENE + UNKNOW	23.57	9	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30301D

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250110

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10129313

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/08/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 20

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 617-94-7	BENZENEMETHANOL, .ALPHA...AL	8.33	59	JNX
2.	C8H12O2 ISOMER	8.69	8	J
3.	C8H10O ALKYLPHENOL	9.63	19	J
4.	ETHYLMETHYLPHENOL ISOMER + U	11.40	6	J
5.	C9H10O ISOMER	12.09	65	J
6.	C10H10O2 ISOMER + UNKNOWN	14.84	9	J
7.	UNKNOWN (MW=202)	17.00	16	J
8.	C9H7ON ISOMER	17.34	10	J
9.	UNKNOWN (MW=216)	17.65	10	J
10.	UNKNOWN (MW=216)	18.19	33	J
11.	C14H20O ISOMER + C10H14 ALKY	20.17	17	J
12.	C14H18O2 ISOMER + C11H16 ALK	20.75	21	J
13.	C13H12O2 ISOMER	21.04	6	J
14.	C13H12O2 ISOMER	21.38	12	J
15.	C14H14O2 ISOMER	21.74	8	J
16.	C13H10O3 ISOMER + UNKNOWN	22.15	10	J
17.	C14H14O2 ISOMER	22.34	10	J
18.	C15H16O2 ISOMER	22.93	7	J
19.	UNKNOWN	23.33	7	J
20.	UNKNOWN (MW=242)+C11H14 ALK	23.69	13	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30301DDL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250110DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP10139302

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/08/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/93

Injection Volume: 2.0 (uL) Dilution Factor: 4.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	DIMETHYLPHENOL ISOMER	9.60	9	J
2.	C9H10O ISOMER	12.02	56	J
3.	UNKNOWN (MW=202)	16.90	11	J
4.	UNKNOWN (MW=216)	18.09	27	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30401

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249983

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099301

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: not dec. ____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.55~~	~~19~~	~~BJN~~
1.	cumene	not detected		
2.	alpha-methyl styrene	not detected		

MLA 12/1/93

MLA 11/12/93

EPA SAMPLE NO.

MW30401

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249983

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089307

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30501

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P251148

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10149318

Level: (low/med) LOW Date Received: 10/13/93

% Moisture: not dec. ____ Date Analyzed: 10/15/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~1~~ 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	21.77	1300 ~~2400~~	J
2.	alpha-methyl styrene		not detected	

MLA 12/1/93

PAP 11-19-93

FORM I VOA-TIC 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30501DL

Lab Name: NUS-LSE Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: F251148DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10239308

Level: (low/med) LOW Date Received: 10/13/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/15/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/23/93

Injection Volume: 2.0 (uL) Dilution Factor: 13000.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F

EPA SAMPLE NO.

MW30501

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: F251148

Sample wt/vol: 1000 (g/mL) ML Lab File ID: SBP10229301

Level: (low/med) LOW Date Received: 10/13/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/15/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/22/93

Injection Volume: 2.0(uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 19

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 107-92-6	BUTANOIC ACID	3.30	28000	JN
2. 24070-77-7	CYCLOPENTANOL, 2-METHYL-	4.93	7600	JN
3. 1120-72-5	CYCLOPENTANONE, 2-METHYL-	5.18	13000	JN
4.	ETHYLMETHYLBENZENE ISOMER	5.38	2400	J
5.	ALKANONE	6.60	3100	J
6. 617-94-7	BENZENEMETHANOL, .ALPHA...AL	6.23	9700	JN
7.	DIMETHYLPHENOL ISOMER	8.54	5200	J
8. 149-57-5	HEXANOIC ACID, 2-ETHYL-	8.77	36000	JN
9.	UNKNOWN	8.92	1400	J
10.	ETHYLPHENOL ISOMER	9.00	3200	J
11.	C8H10O ALKYLPHENOL	9.52	140000	J
12.	DIMETHYLPHENOL ISOMER	9.67	9500	J
13.	DIMETHYLPHENOL ISOMER	9.90	41000	JX
14.	ETHYLMETHYLPHENOL ISOMER	10.94	2200	J
15. 85-44-9	PHTHALIC ANHYDRIDE	11.90	6200	JN
16. 92-67-7	[1,1'-BIPHENYL]-2-OL	14.72	1500	JN
17.	C9H9ON ISOMER	15.29	1100	J
18.	C8H9N ISOMER	15.80	1600	J
19.	C9H7ON ISOMER	17.00	2900	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30601

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250710

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10129301

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: not dec. ____ Date Analyzed: 10/12/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~107-46-0~~	~~DISILOXANE, HEXAMETHYL~~	~~8.40~~	~~41~~	~~JN~~
2. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~12.04~~	~~110~~	~~JN~~
3. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.87~~	~~1900~~	~~BJNX~~
4 98-82-8	CUMENE	15.80	42	J
5 98-83-9	α-METHYLSTYRENE	17.13	4	J

MLK 12/1/93

PAP 11-21-93

"X" indicates that the compound coelutes with a target compound (CUMENE), thus the estimated concentration reported represents the TIC plus the coeluting analyte.

000141

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30601

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250710

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10139308

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/93

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 15980-15-1	1,4-OXATHIANE	4.83	290	JN
2.	C8H10O ALKYLPHENOL	9.62	260	J
3.	C15H16O2 ISOMER	22.42	280	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW30601DL

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250710DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10149304

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/93

Injection Volume: 2.0(uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

RB1006

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: F250111

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10129314

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/08/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RB1008

ab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: F250709

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVF10119303

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: not dec. ____ Date Analyzed: 10/12/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~15.29~~	~~47~~	~~JN~~
2. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.04~~	~~57~~	~~JN~~
3.	Cumene		not detected	
4.	alpha-methyl styrene		not detected	

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RB1008

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250709

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10149301

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/93

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	23.97	2	J
2.	UNKNOWN	28.02	4	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB1007

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250653

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109307

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: ~~3~~ 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.75~~	~~5~~	~~JN~~
2. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ CUMENE	15.40	14 ~~17~~	J
3. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.54~~	~~6~~	~~BJN~~
4.	alpha-methylstyrene		not detected	

PAP 11-21-93

MLH 12/1/93

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB1007

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PK64

Matrix: (soil/water) WATER Lab Sample ID: P250653

Sample Wt/vol: 1000 (g/mL) ML Lab File ID: BBP10139304

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/11/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB1004

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: FKG3

Matrix: (soil/water) WATER Lab Sample ID: F249985

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BBP10089309

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 10/06/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/08/93

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB1004

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249985

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099304

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: not dec. ____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.77~~	~~6~~	~~JN~~
~~2. 556 67 2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.55~~	~~17~~	~~BJN~~
~~3.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.27~~	~~7~~	~~J~~
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA 11/12/93

MLA 12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RB0930

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: F249821

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109302

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.50~~	~~=~~	~~BJN~~
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA 11/12/93 MLA 12/1/93

1E

EPA SAMPLE NO.

TB0929

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKB3

Matrix: (soil/water) WATER Lab Sample ID: P249726

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: OVP10059304

Level: (low/med) LOW Date Received: 09/29/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.64~~	~~5~~	~~BJ~~
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA 11/12/93 MLA 12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB0930

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249820

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109301

Level: (low/med) LOW Date Received: 09/30/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1 98-82-8	CUMENE	15.40	1	J
2.	alpha-methylstyrene		not detected	

MLA
12/1/93

PAP 11-22-93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1001

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249897

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10059308

Level: (low/med) LOW Date Received: 10/01/93

% Moisture: not dec. ____ Date Analyzed: 10/06/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1004

Lab Name: [illegible] Contract: _____

Lab Code: [illegible] Case No.: AFFF SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P249986

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10099305

Level: (low/med) LOW Date Received: 10/04/93

% Moisture: not dec. _____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. [illegible]~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.77~~	~~7~~	~~JN~~
~~2. [illegible]~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.54~~	~~10~~	~~BJN~~
~~3.~~	~~UNKNOWN (CONTAINS Si)~~	~~16.67~~	~~8~~	~~J~~
1.	cumene		not detected	
2.	alpha-methylstyrene		not detected	

MLA 12/1/93

MLA 11/12/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1005

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG3

Matrix: (soil/water) WATER Lab Sample ID: P050075

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: SVP10099309

Level: (low/med) LOW Date Received: 10/05/93

% Moisture: not dec. ____ Date Analyzed: 10/09/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1021

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG5

Matrix: (soil/water) WATER Lab Sample ID: P251991

Sample wt/vol: 3.00 (g/mL) ML Lab File ID: DVP11039301

Level: (low/med) LOW Date Received: 10/21/93

% Moisture: not dec. ____ Date Analyzed: 11/03/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

FORM I VOA-TIC

3/90

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TB1007

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250654

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: DVP10109308

Level: (low/med) LOW Date Received: 10/07/93

% Moisture: not dec. ____ Date Analyzed: 10/10/93

GC Column: DB624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 32

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~11.75~~	~~6~~	~~JN~~
2. 98-82-8	~~ETHYLMETHYLBENZENE ISOMER~~ Cumene	15.40	1211	J
3. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~15.54~~	~~7~~	~~BJN~~
4.	alpha-methyl styrene		not detected	

MLA
12/1/93

PAP 11-21-93

FORM I VOA-TIC 3/90

000500A

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1006

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFF SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250112

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10119302

Level: (low/med) LOW Date Received: 10/06/93

% Moisture: not dec. ____ Date Analyzed: 10/12/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.04~~	~~6~~	~~JN~~
2.	cumene		not detected	
3.	alpha methylstyrene		not detected	

MLA
12/1/93

FORM I VOA-TIC 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1008

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250708

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10119301

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: not dec. _____ Date Analyzed: 10/12/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1011

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250767

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10129305

Level: (low/med) LOW Date Received: 10/11/93

% Moisture: not dec. _____ Date Analyzed: 10/13/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~541-05-9~~	~~CYCLOTRISILOXANE, HEXAMETHYL~~	~~15.35~~	~~23~~	~~JN~~
2.	UNKNOWN (MW=142)	16.80	6	J
3. ~~556-67-2~~	~~CYCLOTETRASILOXANE, OCTAMETH~~	~~21.09~~	~~37~~	~~JN~~
4.	UNKNOWN (MW=142)	21.57	27	J
5.	cumene		not detected	
6.	alpha-methyl styrene		not detected	

MLA
12/1/93

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1012

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P250821

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10149301

Level: (low/med) LOW Date Received: 10/12/93

% Moisture: not dec. _____ Date Analyzed: 10/14/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

FORM I VOA-TIC 3/90

000546 A

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1013

Lab Name: NUS-LSG Contract: _____

Lab Code: NUS Case No.: AFFP SAS No.: _____ SDG No.: PKG4

Matrix: (soil/water) WATER Lab Sample ID: P251153

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: CVP10149316

Level: (low/med) LOW Date Received: 10/13/93

% Moisture: not dec. _____ Date Analyzed: 10/15/93

GC Column: 502.2 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	cumene		not detected	
2.	alpha-methyl styrene		not detected	

MLA
12/1/93

Halliburton NUS
CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

November 01, 1993
Report No.: 00017709
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW101-01
NUS SAMPLE NO: P0250823
P.O. NO.:

DATE SAMPLED: 12-OCT-93
DATE RECEIVED: 13-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	23	mg/L
7	I050	BOD (O2) - 5 day	31	mg/L
8	I320	Hardness, Total (as CaCO3)	110	mg/L
9	I023	Alkalinity, Total (as CaCO3)	140	mg/L
10	I590	Solids, Dissolved at 180C	560	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

November 02, 1993
Report No.: 00017763

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW102-01
NUS SAMPLE NO: P0249819
P.O. NO.:

DATE SAMPLED: 30-SEP-93
DATE RECEIVED: 01-OCT-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	25	mg/L
7	I050	BOD (O2) - 5 day	5	mg/L
8	I320	Hardness, Total (as CaCO3)	420	mg/L
9	I023	Alkalinity, Total (as CaCO3)	280	mg/L
10	I590	Solids, Dissolved at 180C	1100	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

November 01, 1993
Report No.: 00017708
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW103-01
NUS SAMPLE NO: P0250766
P.O. NO.:

DATE SAMPLED: 11-OCT-93
DATE RECEIVED: 12-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	1700	mg/L
7	I050	BOD (O2) - 5 day	> 880	mg/L
8	I320	Hardness, Total (as CaCO3)	1100	mg/L
9	I023	Alkalinity, Total (as CaCO3)	17	mg/L
10	I590	Solids, Dissolved at 180C	2300	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

November 02, 1993
Report No.: 00017762

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW104-01
NUS SAMPLE NO: P0249724
P.O. NO.:

DATE SAMPLED: 29-SEP-93
DATE RECEIVED: 30-SEP-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	33	mg/L
7	I050	BOD (O2) - 5 day	17	mg/L
8	I320	Hardness, Total (as CaCO3)	250	mg/L
9	I023	Alkalinity, Total (as CaCO3)	310	mg/L
10	I590	Solids, Dissolved at 180C	500	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS CORPORATION

NUS LABORATORY
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November 02, 1993
Report No.: 00017763

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW105-01
NUS SAMPLE NO: P0249817
P.O. NO.:

DATE SAMPLED: 30-SEP-93
DATE RECEIVED: 01-OCT-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	5	mg/L
7	I050	BOD (O2) - 5 day	5	mg/L
8	I320	Hardness, Total (as CaCO3)	150	mg/L
9	I023	Alkalinity, Total (as CaCO3)	220	mg/L
10	I590	Solids, Dissolved at 180C	240	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS CORPORATION

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November 02, 1993
Report No.: 00017763
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW106-01
NUS SAMPLE NO: P0249816
P.O. NO.:

DATE SAMPLED: 30-SEP-93
DATE RECEIVED: 01-OCT-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic -- Nonpurgeable	3	mg/L
7	I050	BOD (O2) - 5 day	1	mg/L
8	I320	Hardness, Total (as CaCO3)	210	mg/L
9	I023	Alkalinity, Total (as CaCO3)	220	mg/L
10	I590	Solids, Dissolved at 180C	300	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

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November 01, 1993
Report No.: 00017707
Section A Page 4

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW107-01
NUS SAMPLE NO: P0250656
P.O. NO.:

DATE SAMPLED: 07-OCT-93
DATE RECEIVED: 08-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	880	mg/L
7	I050	BOD (O2) - 5 day	510	mg/L
8	I320	Hardness, Total (as CaCO3)	310	mg/L
9	I023	Alkalinity, Total (as CaCO3)	2700	mg/L
10	I590	Solids, Dissolved at 180C	2700	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:
7 Standard recovery is 72.3 % for BOD.

Halliburton NUS CORPORATION

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November 02, 1993
Report No.: 00017762
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW108-01
NUS SAMPLE NO: P0249725
P.O. NO.:

DATE SAMPLED: 29-SEP-93
DATE RECEIVED: 30-SEP-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	1	mg/L
7	I050	BOD (O2) - 5 day	< 1	mg/L
8	I320	Hardness, Total (as CaCO3)	120	mg/L
9	I023	Alkalinity, Total (as CaCO3)	54	mg/L
10	I590	Solids, Dissolved at 180C	280	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

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November 01, 1993
Report No.: 00017708

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW109-01
NUS SAMPLE NO: P0250765
P.O. NO.:

DATE SAMPLED: 11-OCT-93
DATE RECEIVED: 12-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	29	mg/L
7	I050	BOD (O2) - 5 day	< 2	mg/L
8	I320	Hardness, Total (as CaCO3)	300	mg/L
9	I023	Alkalinity, Total (as CaCO3)	210	mg/L
10	I590	Solids, Dissolved at 180C	330	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

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October 28, 1993
Report No.: 00017651
Section A Page 4

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW110-01
NUS SAMPLE NO: P0250072
P.O. NO.:

DATE SAMPLED: 05-OCT-93
DATE RECEIVED: 06-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	25	mg/L
7	I050	BOD (O2) - 5 day	110	mg/L
8	I320	Hardness, Total (as CaCO3)	410	mg/L
9	I023	Alkalinity, Total (as CaCO3)	220	mg/L
10	I590	Solids, Dissolved at 180C	1500	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

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COMMENTS:

Halliburton NUS CORPORATION

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November 02, 1993
Report No.: 00017762
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW111-01
NUS SAMPLE NO: P0249723
P.O. NO.:

DATE SAMPLED: 29-SEP-93
DATE RECEIVED: 30-SEP-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	34	mg/L
7	I050	BOD (O2) - 5 day	1.0	mg/L
8	I320	Hardness, Total (as CaCO3)	370	mg/L
9	I023	Alkalinity, Total (as CaCO3)	390	mg/L
10	I590	Solids, Dissolved at 180C	540	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS
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October 28, 1993
Report No.: 00017651

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW114-01
NUS SAMPLE NO: P0250069
P.O. NO.:

DATE SAMPLED: 05-OCT-93
DATE RECEIVED: 06-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	2	mg/L
7	I050	BOD (O2) - 5 day	< 2	mg/L
8	I320	Hardness, Total (as CaCO3)	48	mg/L
9	I023	Alkalinity, Total (as CaCO3)	39	mg/L
10	I590	Solids, Dissolved at 180C	110	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

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October 28, 1993
Report No.: 00017650

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW115-01
NUS SAMPLE NO: P0249980
P.O. NO.:

DATE SAMPLED: 04-OCT-93
DATE RECEIVED: 05-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	9	mg/L
7	I050	BOD (O2) - 5 day	< 1	mg/L
8	I320	Hardness, Total (as CaCO3)	510	mg/L
9	I023	Alkalinity, Total (as CaCO3)	330	mg/L
10	I590	Solids, Dissolved at 180C	4400	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

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November 01, 1993
Report No.: 00017709
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW116-01
NUS SAMPLE NO: P0250822
P.O. NO.:

DATE SAMPLED: 12-OCT-93
DATE RECEIVED: 13-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	3	mg/L
7	I050	BOD (O2) - 5 day	< 2	mg/L
8	I320	Hardness, Total (as CaCO3)	150	mg/L
9	I023	Alkalinity, Total (as CaCO3)	44	mg/L
10	I590	Solids, Dissolved at 180C	290	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

L.1

COMMENTS:

Halliburton NUS
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October 28, 1993
Report No.: 00017649
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW117-01
NUS SAMPLE NO: P0249895
P.O. NO.:

DATE SAMPLED: 01-OCT-93
DATE RECEIVED: 02-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	3100	mg/L
7	I050	BOD (O2) - 5 day	4500	mg/L
8	I320	Hardness, Total (as CaCO3)	1200	mg/L
9	I023	Alkalinity, Total (as CaCO3)	23	mg/L
10	I590	Solids, Dissolved at 180C	4400	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

BOD analyzed outside hold time after notifying client on 10/04/93.

7 Standard recovery is 67.8% for BOD.

Halliburton NUS
CORPORATION

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October 28, 1993
Report No.: 00017649
Section A Page 4

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW117-01-D
NUS SAMPLE NO: P0249896
P.O. NO.:

DATE SAMPLED: 01-OCT-93
DATE RECEIVED: 02-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	3000	mg/L
7	I050	BOD (O2) - 5 day	4700	mg/L
8	I320	Hardness, Total (as CaCO3)	1200	mg/L
9	I023	Alkalinity, Total (as CaCO3)	20	mg/L
10	I590	Solids, Dissolved at 180C	4400	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

BOD analyzed outside hold time after notifying client on 10/04/93.
7 Standard recovery is 67.8% for BOD.
8 RPD for Total Hardness is 0.598.

Halliburton NUS
CORPORATION

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October 28, 1993
Report No.: 00017649
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW118-01
NUS SAMPLE NO: P0249893
P.O. NO.:

DATE SAMPLED: 01-OCT-93
DATE RECEIVED: 02-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	3	mg/L
7	I050	BOD (O2) - 5 day	< 2	mg/L
8	I320	Hardness, Total (as CaCO3)	430	mg/L
9	I023	Alkalinity, Total (as CaCO3)	280	mg/L
10	I590	Solids, Dissolved at 180C	840	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

BOD analyzed outside hold time after notifying client on 10/04/93.
7 Standard recovery is 67.8% for BOD.

Halliburton NUS
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November 01, 1993
Report No.: 00017706
Section A Page 5

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW119-01
NUS SAMPLE NO: P0250113
P.O. NO.:

DATE SAMPLED: 06-OCT-93
DATE RECEIVED: 07-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	30	mg/L
7	I050	BOD (O2) - 5 day	37	mg/L
8	I320	Hardness, Total (as CaCO3)	20	mg/L
9	I023	Alkalinity, Total (as CaCO3)	580	mg/L
10	I590	Solids, Dissolved at 180C	330	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

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Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
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(412) 747-2580
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October 28, 1993
Report No.: 00017649

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW120-01
NUS SAMPLE NO: P0249894
P.O. NO.:

DATE SAMPLED: 01-OCT-93
DATE RECEIVED: 02-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	6	mg/L
7	I050	BOD (O2) - 5 day	15	mg/L
8	I320	Hardness, Total (as CaCO3)	240	mg/L
9	I023	Alkalinity, Total (as CaCO3)	280	mg/L
10	I590	Solids, Dissolved at 180C	310	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

BOD analyzed outside hold time after notifying client on 10/04/93.

7 Standard recovery is 67.8% for BOD.

Halliburton NUS
CORPORATION

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October 28, 1993
Report No.: 00017650

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW121-01
NUS SAMPLE NO: P0249984
P.O. NO.:

DATE SAMPLED: 04-OCT-93
DATE RECEIVED: 05-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	13	mg/L
7	I050	BOD (O2) - 5 day	11	mg/L
8	I320	Hardness, Total (as CaCO3)	490	mg/L
9	I023	Alkalinity, Total (as CaCO3)	720	mg/L
10	I590	Solids, Dissolved at 180C	830	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS
CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

October 28, 1993
Report No.: 00017651
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW122-01
NUS SAMPLE NO: P0250071
P.O. NO.:

DATE SAMPLED: 05-OCT-93
DATE RECEIVED: 06-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	78	mg/L
7	I050	BOD (O2) - 5 day	130	mg/L
8	I320	Hardness, Total (as CaCO3)	600	mg/L
9	I023	Alkalinity, Total (as CaCO3)	640	mg/L
10	I590	Solids, Dissolved at 180C	1200	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS
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November 02, 1993
Report No.: 00017745
Section A Page 5

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW123-01
NUS SAMPLE NO: P0251152
P.O. NO.:

DATE SAMPLED: 13-OCT-93
DATE RECEIVED: 14-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	4	mg/L
7	I050	BOD (O2) - 5 day	< 20	mg/L
8	I320	Hardness, Total (as CaCO3)	480	mg/L
9	I023	Alkalinity, Total (as CaCO3)	260	mg/L
10	I590	Solids, Dissolved at 180C	690	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:

Cooler temperatures were measured to be 4.1 C and 1.5 C upon receipt at the laboratory.

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November 01, 1993
Report No.: 00017707
Section A Page 5

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW204-01
NUS SAMPLE NO: P0250657
P.O. NO.:

DATE SAMPLED: 07-OCT-93
DATE RECEIVED: 08-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	320	mg/L
7	I050	BOD (O2) - 5 day	380	mg/L
8	I320	Hardness, Total (as CaCO3)	560	mg/L
9	I023	Alkalinity, Total (as CaCO3)	400	mg/L
10	I590	Solids, Dissolved at 180C	1500	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

COMMENTS:
7 Standard recovery is 72.3 % for BOD.

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November 01, 1993
Report No.: 00017707
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: GWS-01
NUS SAMPLE NO: P0250655
P.O. NO.:

DATE SAMPLED: 07-OCT-93
DATE RECEIVED: 08-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	40	mg/L
7	I050	BOD (O2) - 5 day	31	mg/L
8	I320	Hardness, Total (as CaCO3)	440	mg/L
9	I023	Alkalinity, Total (as CaCO3)	590	mg/L
10	I590	Solids, Dissolved at 180C	1600	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:
7 Standard recovery is 72.3 % for BOD.

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November 02, 1993
Report No.: 00017763
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW301-01
NUS SAMPLE NO: P0249818
P.O. NO.:

DATE SAMPLED: 30-SEP-93
DATE RECEIVED: 01-OCT-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	.29	mg/L
7	I050	BOD (O2) - 5 day	> 22	mg/L .03
8	I320	Hardness, Total (as CaCO3)	320	mg/L
9	I023	Alkalinity, Total (as CaCO3)	440	mg/L
10	I590	Solids, Dissolved at 180C	660	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	
13	DPACK	CLP Data Package Deliverable	DONE	

COMMENTS:

Halliburton NUS
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November 16, 1993
Report No.:

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

SAMPLE ID: MW302-01
NUS SAMPLE NO: P0251990
P.O. NO.: 27-05388

DATE SAMPLED: 21-OCT-93
DATE RECEIVED: 22-OCT-93
APPROVED BY: Volk, Ruth

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	62000	mg/L
7	I050	BOD (O2) - 5 day	250	mg/L
8	I320	Hardness, Total (as CaCO3)	600	mg/L
9	I023	Alkalinity, Total (as CaCO3)	800	mg/L
10	I590	Solids, Dissolved at 180C	1600	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	
13	I700	Specific Conductance at 25C	2300	umhos/cm

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COMMENTS:
7 Standard recovery is 75.3 % for BOD.

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November 01, 1993
Report No.: 00017706
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW303-01
NUS SAMPLE NO: P0250109
P.O. NO.:

DATE SAMPLED: 06-OCT-93
DATE RECEIVED: 07-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	260	mg/L
7	I050	BOD (O2) - 5 day	8	mg/L
8	I320	Hardness, Total (as CaCO3)	1800	mg/L
9	I023	Alkalinity, Total (as CaCO3)	840	mg/L
10	I590	Solids, Dissolved at 180C	4200	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

03

COMMENTS:

Halliburton NUS
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November 01, 1993
Report No.: 00017706
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW303-01-D
NUS SAMPLE NO: P0250110
P.O. NO.:

DATE SAMPLED: 06-OCT-93
DATE RECEIVED: 07-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	260	mg/L
7	I050	BOD (O2) - 5 day	10	mg/L
8	I320	Hardness, Total (as CaCO3)	1800	mg/L
9	I023	Alkalinity, Total (as CaCO3)	900	mg/L
10	I590	Solids, Dissolved at 180C	4300	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

.03

COMMENTS:

Halliburton NUS
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October 28, 1993
Report No.: 00017650

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS + C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW304-01
NUS SAMPLE NO: P0249983
P.O. NO.:

DATE SAMPLED: 04-OCT-93
DATE RECEIVED: 05-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	2	mg/L
7	I050	BOD (O2) - 5 day	< 1	mg/L
8	I320	Hardness, Total (as CaCO3)	110	mg/L
9	I023	Alkalinity, Total (as CaCO3)	22	mg/L
10	I590	Solids, Dissolved at 180C	670	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:

Halliburton NUS CORPORATION

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November 02, 1993
Report No.: 00017745
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW305-01
NUS SAMPLE NO: P0251148
P.O. NO.:

DATE SAMPLED: 13-OCT-93
DATE RECEIVED: 14-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	3600	mg/L
7	I050	BOD (O2) - 5 day	> 770	mg/L
8	I320	Hardness, Total (as CaCO3)	710	mg/L
9	I023	Alkalinity, Total (as CaCO3)	870	mg/L
10	I590	Solids, Dissolved at 180C	3400	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER		
		Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER		
		Data Package - BNA	DONE	

>.21

COMMENTS:

Cooler temperatures were measured to be 4.1 C and 1.5 C upon receipt at the laboratory.

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LABORATORY ANALYSIS REPORT

CLIENT NAME: ALLIED FIBERS - C/O HALLIBURTON NUS CORPORATION
ADDRESS: 993 OLD EAGLE SCHOOL ROAD, STE 4
WAYNE, PA 19087-1970
ATTENTION: PAUL PERSING

NUS CLIENT NO: 1508 0004
WORK ORDER NO: 0091
VENDOR NO:

Carbon Copy:

SAMPLE ID: MW306-01
NUS SAMPLE NO: P0250710
P.O. NO.:

DATE SAMPLED: 08-OCT-93
DATE RECEIVED: 09-OCT-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
5	ACLPW	TAL METALS & CLP DATA PACKAGE	DONE	
6	I106	Carbon, Organic - Nonpurgeable	33	mg/L
7	I050	BOD (O2) - 5 day	37	mg/L
8	I320	Hardness, Total (as CaCO3)	340	mg/L
9	I023	Alkalinity, Total (as CaCO3)	570	mg/L
10	I590	Solids, Dissolved at 180C	1200	mg/L
11	OVTWC	TCL - VOA + CLP DATA PACKAGE - WATER Data Package - VOA	DONE	
12	OSTWC	TCL - BNA + CLP DATA PACKAGE - WATER Data Package - BNA	DONE	

COMMENTS:
7 BOD was analyzed outside of the holdtime.