

168955  
L 072

**PHASE I AND PHASE II DATA SUMMARY TABLES**

**ROCKWELL INTERNATIONAL SITE  
ALLEGAN, MICHIGAN**

**SAMPLE DATA LOCATOR**  
**Rockwell International Corporation**  
**Allegan, Michigan Facility**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE LABEL	YEAR OF COLLECTION	DATA TABLE	SOIL TYPE	REMARKS
<b>BACKGROUND</b>						
GS-003	Grab Soil (surface)	RAM-GS-003	1990	1990.1	Sand	
GS-006	Grab Soil (surface)	RAM-GS-006	1990	1990.6	Sand	Pesticides/PCBs only
GS-007	Grab Soil (surface)	RAM-GS-107	1992	1992.2	Silt	Pesticides/PCBs only
GS-008	Grab Soil (surface)	RAM-GS-108	1992	1992.2	Silt	Pesticides/PCBs only
GS-009	Grab Soil (surface)	RAM-GS-109	1992	1992.2	Sand and Silt	Pesticides/PCBs only
GS-010	Grab soil (surface)	RAM-GS-010	1992	1992.2	Sand	Pesticides/PCBs only
B-101	Surface Soil	RAM-SS101-001, -001D, and -001R	1992/1993	1992.1	Silt	Sample/duplicate (D). SVOC data for initial sample rejected by data validator. RAM-SS101-001R represents recollected (R) aliquot
	Subsurface Soil	RAM-SS101-002	1992	1992.1	Silty Sand	
	Subsurface Soil	RAM-SS101-003, -003R, and -003RD	1992/1993	1992.1	Sand and Gravel and Clayey Silt	SVOC data for initial sample rejected by data validator. RAM-SS101-003R represents the recollected (R) aliquot and -003RD the duplicate (D) of the recollected aliquot
B-102	Surface Soil	RAM-SS102-001	1992	1992.1	Sandy Silt	
	Subsurface Soil	RAM-SS102-002	1992	1992.1	Silty Sand	
	Subsurface Soil	RAM-SS102-003/-003D	1992	1992.1	Silty Sandy Clay	Sample/duplicate(D), two VOC samples inadvertently submitted
P-16	Subsurface Soil	RAM-SS-022	1990	1190.7	Silty Clay	
P-18	Surface Soil	RAM-SS018-001	1992	1992.1	Sand and Gravel	
	Subsurface Soil	RAM-SS018-002	1992	1992.1	Silt	
	Subsurface Soil	RAM-SS018-003	1992	1992.1	Silt and Clay	
MW-11	Subsurface Soil	RAM-SS-021	1990	1990.7	Silty Clay	
MW-12	Surface Soil	RAM-MW012-001	1992	1992.1	Sand	
	Subsurface Soil	RAM-MW012-002	1992	1992.1	Sand and Gravel	
	Subsurface Soil	RAM-MW012-003	1992	1992.1	Sand and Gravel	
<b>FORMER CITY OF ALLEGAN LANDFILL</b>						
GS-004	Grab Soil (surface)	RAM-GS-004	1990	1990.1	Sand	
GS-011	Grab Soil (surface)	RAM-GS-011/011D	1992	1992.2	Sand and Silt	Sample/duplicate (D)
P-12	Subsurface Soil	RAM-SS-035	1990	1990.7	Clayey Silt	
	Subsurface Soil	RAM-SS-036	1990	1990.7	Sand and Gravel	
P-19	Surface Soil	RAM-SS019-001	1992	1992.1	Sand	
	Subsurface Soil	RAM-SS019-002	1992	1992.1	Clay and Silt	
	Subsurface Soil	RAM-SS019-003	1992	1992.1	Clay and Silt	
MW-6	Subsurface Soil	RAM-SS-012	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-031	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-032	1990	1990.7	Clayey Silt	
	Subsurface Soil	RAM-SS-071	1990	1990.7	Sand	
MW-7	Subsurface Soil	RAM-SS-033	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-034	1990	1990.7	Sand	
MW-8	Subsurface Soil	RAM-SS-029	1990	1990.7	Sand and Gravel	
	Subsurface Soil	RAM-SS-030	1990	1990.7	Clayey Silt	
MW-15	Surface Soil	RAM-MW015-001	1992	1992.3	Sand and Gravel	
	Subsurface Soil	RAM-MW015-002	1992	1992.3	Sand and Gravel	
	Subsurface Soil	RAM-MW015-003	1992	1992.3	Sand	
MW-16	Surface Soil	RAM-MW016-001	1992	1992.3	Sand and Gravel	Sample mislabeled RAM-GS-016-001
	Subsurface Soil	RAM-MW016-002	1992	1992.3	Sand and Gravel	
	Subsurface Soil	RAM-MW016-003	1992	1992.3	Sand and Gravel	

SAMPLE DATA LOCATOR  
(CONTINUED)

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE LABEL	YEAR OF COLLECTION	DATA TABLE	SOIL TYPE	REMARKS
FORMER SOLUBLE OIL SEPARATION POND						
GS-001	Grab Soil (surface)	RAM-GS-001	1990	1990.1	Sand	Data for pesticides/PCBs rejected by EPA, resampled 1993
	Grab Soil (surface)	RAM-GS-0693	1993	1992.2	Sand	Represents recollecte d aliquot
GS-001R	Grab Soil (surface)	RAM-GS-001R	1992	1992.2	Sand	Intende d as recollecte d aliquot for GS-001, recollecte d at wrong location
	Grab Soil (surface)	RAM-GS-001RR/-001RRD	1993	1992.2	Sand	Represents recollecte d aliquot for RAM-GS-001R, RAM-GS-001RRD duplicate (D)
TP-1	Subsurface Soil	RAM-TP-002	1990	1990.8	Sand	
TP-2	Subsurface Soil	RAM-TP-003	1990	1990.8	Sand	
TP-3	Subsurface Soil	RAM-TP-004	1990	1990.8	Sand	
TP-4	Subsurface Soil	RAM-TP-005	1990	1990.8	Sand	
P-13	Subsurface Soil	RAM-SS-027	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-028	1990	1990.7	Sand	
P-14	Subsurface Soil	RAM-P14-21-23	1990	1990.7	Sand	Sample also known as RAM-SS-037, SVOC data for initial sample rejected by EPA, resampled 1992
	Subsurface Soil	RAM-P14-21-23R	1992	1992.3	Sand	Represents recollecte d aliquot for SVOCs and pesticides/PCBs, VOC analysis inadvertent
	Subsurface Soil	RAM-P14-038	1990	1990.7	Sand	
	Subsurface Soil	RAM-P14-037	1990	1990.7	Sand and Gavel	
	Subsurface Soil	P14-52-53	1990	1990.7	Sand and Gavel	Sample also known as RAM-SS-038
P-17	Subsurface Soil	RAM-SS-053	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-054	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-055/055A	1990	1990.7	Sand and Gavel	Sample/duplicate(A)
MW-4	Subsurface Soil	RAM-SS-041	1990	1990.7	Clayey Silt	
	Subsurface Soil	RAM-SS-042	1990	1990.7	Sand and Gavel	
	Subsurface Soil	RAM-SS-043	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-044	1990	1990.7	Clayey Silt	
	Subsurface Soil	RAM-SS-045	1990	1990.7	Clayey Silt	
	Subsurface Soil	RAM-SS-048	1990	1990.7	Clayey Silt	VOCs only

**SAMPLE DATA LOCATOR  
(CONTINUED)**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE LABEL	YEAR OF COLLECTION	DATA TABLE	SOIL TYPE	REMARKS
<b>ROCKWELL WWTP</b>						
GS-002	Gab Soil (surface)	RAM-GS-002/002A	1990	1990.1	Silty Clay	Sample/duplicate(A)
GS-005	Gab Soil (surface)	RAM-GS-005	1990	1990.1	Sand	
TP-8	Surface Soil	RAM-TP008-001	1992	1992.3	Sand	Cyanide only
	Subsurface Soil	RAM-TP008-002	1992	1992.3	Sand	Cyanide only
	Subsurface Soil	RAM-TP008-003	1992	1992.3	Sand	Cyanide only
MW-1	Subsurface Soil	RAM-SS-025	1990	1990.7	Clayey Silt	
	Subsurface Soil	RAM-SS-026	1990	1990.7	Sand	
MW-2	Subsurface Soil	RAM-SS-049	1990	1990.7	Silty Clay	Sample number 321611 for VOCs only
	Subsurface Soil	RAM-SS-049	1990	1990.7	Silty Clay	Sample number 320787/320797 full suite
	Subsurface Soil	RAM-SS-050	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-051	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-052	1990	1990.7	Sand and Gravel	
MW-3	Subsurface Soil	RAM-SS-018	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-017	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-020	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-047	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-048	1990	1990.7	Silty Clay	
MW-5	Subsurface Soil	RAM-SS-056	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-057	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-058	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-059	1990	1990.7	Sand and Gravel	
	Subsurface Soil	RAM-SS-060	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-061	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-062	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-063/063A	1990	1990.7	Sand	Sample/duplicate(A)
MW-18	Subsurface Soil	RAM-SS-066	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-068	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-069	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-080	1990	1990.7	Sand and Gravel	

**SAMPLE DATA LOCATOR  
(CONTINUED)**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE LABEL	YEAR OF COLLECTION	DATA TABLE	SOIL TYPE	REMARKS
<b>FORMER RAILROAD RIGHT-OF-WAY</b>						
TP-5	Surface Soil	RAM-TP005-001	1992	1992.3	Sand	
	Subsurface Soil	RAM-TP005-002	1992	1992.3	Silty Clay	
	Subsurface Soil	RAM-TP005-003	1992	1992.3	Sand	
TP-6	Surface Soil	RAM-TP006-001, -001R, and -001RD	1992/1993	1992.3	Sand	SVOC data for initial sample rejected by data validator. RAM-TP006-001R represents the recollected (R) aliquot and -001RD the duplicate (D) for the recollected aliquot
	Subsurface Soil	RAM-TP006-002	1992	1992.3	Sand	
TP-7	Subsurface Soil	RAM-TP006-003/-006D	1992	1992.3	Sand	Sample/duplicate(D)
	Surface Soil	RAM-TP007-001	1992	1992.3	Sand	Duplicate sample inadvertently submitted for VOCs
TB-19	Subsurface Soil	RAM-TP007-002	1992	1992.3	Silty Clay	Duplicate sample inadvertently submitted for VOCs
	Subsurface Soil	RAM-TP007-003	1992	1992.3	Sand	Duplicate sample inadvertently submitted for VOCs
	Subsurface Soil	RAM-SS-064	1990	1990.7	Silty Clay	
P-15	Subsurface Soil	RAM-SS-065	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-023	1990	1990.7	Sand	
MW-9	Subsurface Soil	RAM-SS-024	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-006	1990	1990.7	Sand	
MW-10	Subsurface Soil	RAM-SS-007	1990	1990.7	Sand	
	Subsurface Soil	RAM-SS-009	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-010	1990	1990.7	Silty Clay	
	Subsurface Soil	RAM-SS-011	1990	1990.7	Sand and Silt	VOCs only
	Subsurface Soil	RAM-SS-012	1990	1990.7	Sand	VOCs only
	Subsurface Soil	RAM-SS-002	1990	1990.7	Sand	Data rejected for SVOCs by EPA; recollected 1992
	Subsurface Soil	RAM-SS-005	1990	1990.7	Silty Clay	
MW-13	Subsurface Soil	RAM-SS-002R	1992	1992.3	Sand	Represents the intended recollected aliquot, inadvertently analyzed for VOCs
	Subsurface Soil	RAM-MW-010SS/-010RD	1993	1992.3	Sand	Represents the recollected (R) aliquot for SVOC analysis for RAM-SS-002; -010RD represents the duplicate for recollected aliquot
	Surface Soil	RAM-MW13-001/-001R	1992/1993	1992.3	Sand	Sample RAM-MW13-001R recollected to confirm PCB detection in initial sample
MW-14	Subsurface Soil	RAM-MW13-002/-002R	1992/1993	1992.3	Sand	SVOC data for initial sample rejected by data validator. RAM-MW13-002R represents the recollected (R) aliquot
	Subsurface Soil	RAM-MW013-003	1992	1992.3	Silty Clay	
	Surface Soil	RAM-MW014-001	1992	1992.3	Sand and Gravel	Two VOC samples inadvertently submitted
	Subsurface Soil	RAM-MW014-002	1992	1992.3	Sand	Two VOC samples inadvertently submitted
	Subsurface Soil	RAM-MW014-003	1992	1992.3	Sand	

**SAMPLE DATA LOCATOR  
(CONTINUED)**

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE LABEL	YEAR OF COLLECTION	DATA TABLE	REMARKS
<b>POND SEDIMENTS AND WATER</b>					
Pond 1	Pond Sediment	RAM-PS-001/001A	1990	1990.2	Sample/duplicate(A); data for pesticides/PCBs rejected by EPA, resampled 1992
	Pond Sediment	RAM-PS-001R/001DR	1992	1992.5	Sample/duplicate(D); represents the recollected (R) aliquot
Pond 2	Pond Sediment	RAM-PS-002	1990	1990.2	Data for pesticides/PCBs rejected by EPA, resampled 1992
	Pond Sediment	RAM-PS-002R	1992	1992.5	Represents the recollected (R) aliquot
Pond 3	Pond Sediment	RAM-PS-003	1990	1990.2	Data for pesticides/PCBs rejected by EPA, resampled 1992
	Pond Sediment	RAM-PS-003R	1992	1992.5	Represents the recollected (R) aliquot
School Pond	Pond Sediment	RAM-PS-004	1992	1992.5	Pesticides/PCBs only
Pond 1	Pond Water	RAM-PW-001	1990	1990.3	Sample/duplicate (A)
Pond 2	Pond Water	RAM-PW-002	1990	1990.3	
Pond 3	Pond Water	RAM-PW-003	1990	1990.3	
<b>KALAMAZOO RIVER</b>					
RS-001	River Sediment	RAM-RS-001	1990	1990.5	
RS-002	River Sediment	RAM-RS-002	1990	1990.5	
RS-003	River Sediment	RAM-RS-003	1990	1990.5	
RS-004	River Sediment	RAM-RS-004	1990	1990.5	
RS-005	River Sediment	RAM-RS-005	1990	1990.5	
RS-006	River Sediment	RAM-RS-006	1990	1990.5	
RS-007	River Sediment	RAM-RS-007	1990	1990.5	
RS-008	River Sediment	RAM-RS-008	1990	1990.5	
RS-009	River Sediment	RAM-RS-009	1990	1990.5	
RS-010	River Sediment	RAM-RS-010	1990	1990.5	
RS-011	River Sediment	RAM-RS-011/-011A	1990	1990.5	Sample/duplicate(A)
RS-012	River Sediment	RAM-RS-012/-012A	1990	1990.5	Sample/duplicate(A)
RS-013	River Sediment	RAM-RS-013	1990	1990.5	Data rejected for VOCs by EPA, resampled 1992
	River Sediment	RAM-RS-013R	1992	1992.4	Represents the recollected (R) aliquot
RS-014	River Sediment	RAM-RS-014	1990	1990.5	
RS-020/DAM	River Sediment	RAM-RS-020	1992	1992.4	SVOCs and pesticides and PCBs only
RW-001	River Water	RAM-RW-001	1990	1990.4	
RW-002	River Water	RAM-RW-002	1990	1990.4	Analysis not performed for SVOCs, pesticides or PCBs
RW-003	River Water	RAM-RW-003	1990	1990.4	
RW-004	River Water	RAM-RW-004	1990	1990.4	Analysis not performed for SVOCs, pesticides or PCBs
RW-005	River Water	RAM-RW-005	1990	1990.4	
RW-006	River Water	RAM-RW-006	1990	1990.4	Analysis not performed for SVOCs, pesticides or PCBs
RW-007	River Water	RAM-RW-007	1990	1990.4	
RW-008	River Water	RAM-RW-008	1990	1990.4	Analysis not performed for SVOCs, pesticides or PCBs
RW-009	River Water	RAM-RW-009	1990	1990.4	
RW-010	River Water	RAM-RW-010	1990	1990.4	Analysis not performed for SVOCs, pesticides or PCBs
RW-011	River Water	RAM-RW-011/-011A	1990	1990.4	Sample/duplicate(A)
RW-012	River Water	RAM-RW-012/-012A	1990	1990.4	Sample/duplicate(A); analysis not performed for SVOCs, pesticides or PCBs
RW-013	River Water	RAM-RW-013	1990	1990.4	
RW-014	River Water	RAM-RW-014	1990	1990.4	

SAMPLE DATA LOCATOR  
(CONTINUED)

SAMPLE LOCATION	SAMPLE TYPE	SAMPLE LABEL	YEAR OF COLLECTION	DATA TABLE	REMARKS
MW-1	Ground Water	MW-01-390/890	1990	1990.8	Sampled both 03 and 06/90
		RAM-MW01-0293	1993	1993.1	
MW-2A	Ground Water	MW-02A-390/890	1990	1990.6	Sampled both 03 and 06/90
MW-2BA	Ground Water	MW-02B-390/890	1990	1990.6	Sampled both 03 and 06/90
MW-3	Ground Water	MW-03-390/890	1990	1990.6	Sampled both 03 and 06/90
		RAM-MW03-0293	1993	1993.1	
MW-4A	Ground Water	MW-04A-390/890	1990	1990.8	Sampled both 03 and 06/90
MW-4B	Ground Water	MW-04B-390/890	1990	1990.8	Sampled both 03 and 06/90
MW-4C	Ground Water	MW-04C-390/890	1990	1990.6	Sampled both 03 and 06/90
MW-5A	Ground Water	MW-05A-390/890	1990	1990.6	Sampled both 03 and 06/90
MW-5B	Ground Water	MW-05B-390/890	1990	1990.6	Sampled both 03 and 06/90
MW-5C	Ground Water	MW-05C-390/890	1990	1990.6	Sampled both 03 and 06/90
MW-6	Ground Water	MW-06-390(A)/890(A)	1990	1990.8	Sampled both 03 and 06/90; Samples and duplicates (A)
		RAM-MW06-0293	1993	1993.1	
MW-7	Ground Water	MW-07-390/890	1990	1990.6	Sampled both 03 and 06/90
		RAM-MW07-0293	1993	1993.1	
MW-8	Ground Water	MW-08-390/890	1990	1990.6	Sampled both 03 and 06/90
		RAM-MW08-0293	1993	1993.1	
MW-9	Ground Water	MW-09-390/890	1990	1990.6	
		RAM-MW09-0293	1993	1993.1	
MW-10	Ground Water	MW-10-390/890	1990	1990.6	
		RAM-MW10-0293	1993	1993.1	
MW-11	Ground Water	MW-11-390/890	1990	1990.6	
MW-12	Ground Water	RAM-MW12-0293	1993	1993.1	
MW-13	Ground Water	RAM-MW13-0293	1993	1993.1	
		RAM-MW13-0483/-0493D	1993	1993.1	
					Represents recollected aliquot for cyanide analysis only, sample/duplicate (D)
					Represents recollected aliquot for cyanide analysis
MW-14	Ground Water	RAM-MW14-0293	1993	1993.1	
MW-15	Ground Water	RAM-MW15-0293	1993	1993.1	
MW-16	Ground Water	RAM-MW16-0293	1993	1993.1	
MW-18	Ground Water	MW-18-390/890	1990	1990.6	Sampled both 03 and 06/90

**NOTES:**

UNLESS OTHERWISE NOTED, ALL CYANIDE VALUES PRESENTED WITH THE DATA FOR DISSOLVED (FILTERED) INORGANIC ANALYTES IN GROUND WATER ARE REPRESENTATIVE OF THE TOTAL (UNFILTERED) ALIQUOT.

FOR 1990 VOC RESULTS, N-NITROSODIPHENYLAMINE CANNOT BE SEPARATED FROM DIPHENYLAMINE.

SAMPLE NUMBERS RAM-SS-049 AND RAM-SS-012 WERE USED TWICE EACH; MW-2A, 13 TO 15 FT-BGS, AND MW-2B, 29 TO 31 FT-BGS FOR \*049\* AND MW-6, 51 TO 57 FT-BGS AND MW-9, 118-188.5 FT-BGS FOR \*012.\*

**DATA QUALIFIER SUMMARY:**

- \*U\* – UNDETECTED.
- \*J\* – ESTIMATED VALUE BELOW THE SAMPLE QUANTITATION LIMIT; FOR PESTICIDE/PCB RESULTS, THIS FLAG IS USED IF THE PRESENCE OF THE COMPOUND IS CONFIRMED BUT AT A CONCENTRATION WHICH IS BELOW THE CRQL.
- \*UJ\* – UNDETECTED; THE ASSOCIATED VALUE IS AN ESTIMATE AND MAY BE INACCURATE OR IMPRECISE.
- \*A\* – TIC IS A SUSPECTED ALDOL – CONDENSATION PRODUCT.
- \*B\* – FOR ORGANICS, ANALYTE FOUND IN AN ASSOCIATED BLANK AND SAMPLE; FOR INORGANICS, ANALYTE WAS FOUND ABOVE THE IDL BUT BELOW THE CRQL.
- \*C\* – RESULT CONFIRMED BY GC/MS.
- \*E\* – CONCENTRATION OF THE CONSTITUENT EXCEEDS THE CALIBRATION RANGE OF THE GC/MS. DILUTION AND REANALYSIS WERE PERFORMED.
- \*N\* – RESULT IS NEGATED; DO NOT CONSIDER RESULT IN SAMPLE.
- \*NJ\* – PRESUMPTIVE EVIDENCE OF THE PRESENCE OF THE MATERIAL AT AN ESTIMATED CONCENTRATION.
- \*P\* – IF A PESTICIDE/AROCLOR IS PRESENT BUT THERE IS A DIFFERENCE OF GREATER THAN 25 PERCENT BETWEEN THE TWO GC COLUMNS, THE LOWER VALUE IS REPORTED.
- \*R\* – RESULT REJECTED AND UNUSABLE.
- \*X\* – REFER TO SAMPLE DATA SUMMARY PACKAGE AND THE SDG NARRATIVE.
- \*Y\* – RESULT COULD NOT BE CONFIRMED BY GC/MS.
- \*D\* – COMPOUND IDENTIFIED AT A SECONDARY DILUTION FACTOR.

**SAMPLE LABEL QUALIFIER SUMMARY:**

- \*A\* – DUPLICATE.
- \*D\* – DUPLICATE.
- \*R\* – RECOLLECTED SAMPLE.
- \*RE\* – SAMPLE REANALYZED FOLLOWING DILUTION.
- \*DL\* – DILUTED SAMPLE.
- \*MS\* – MATRIX SPIKE
- \*MSD\* – MATRIX SPIKE DUPLICATE.

**TICs – TENTATIVELY IDENTIFIED COMPOUNDS**

FILE NAME: 16981



TABLE 1990.1  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
GRAB SOIL

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-GS-001 317437 OIL S/S POND (ug/kg)		RAM-GS-001RE 317437 OIL S/S POND (ug/kg)		RAM-GS-002 317447 ROCKWELL WWTP (ug/kg)		RAM-GS-002A 317448 ROCKWELL WWTP (ug/kg)
COMPOUND							
PHENOL	1900 U		1900 U		370 U		370 U
BIS (2-CHLOROETHYL) ETHER	1900 U		1900 U		370 U		370 U
2-CHLOROPHENOL	1900 U		1900 U		370 U		370 U
1,3-DICHLOROBENZENE	1900 U		1900 U		370 U		370 U
1,4-DICHLOROBENZENE	1900 U		1900 U		370 U		370 U
BENZYL ALCOHOL	1900 U		1900 U		370 U		370 U
1,2-DICHLOROBENZENE	1900 U		1900 U		370 U		370 U
2-METHYLPHENOL	1900 U		1900 U		370 U		370 U
BIS (2-CHLOROISOPROPYL) ETHER	1900 U		1900 U		370 U		370 U
4-METHYLPHENOL	1900 U		1900 U		370 U		370 U
N-NITROSO-DI-n-PROPYLAMINE	1900 U		1900 U		370 U		370 U
HEXACHLOROETHANE	1900 U		1900 U		370 U		370 U
NITROBENZENE	1900 U		1900 U		370 U		370 U
ISOPHORONE	1900 U		1900 U		370 U		370 U
2-NITROPHENOL	1900 U		1900 U		370 U		370 U
2,4-DIMETHYLPHENOL	1900 U		1900 U		370 U		370 U
BENZOIC ACID	9100 U		9100 U		1800 U		1800 U
BIS (2-CHLOROETHOXY) METHANE	1900 U		1900 U		370 U		370 U
2,4-DICHLOROPHENOL	1900 U		1900 U		370 U		370 U
1,2,4-TRICHLOROBENZENE	1900 U		1900 U		370 U		370 U
NAPHTHALENE	1900 U		1900 U		370 U		370 U
4-CHLOROANILINE	1900 U		1900 U		370 U		370 U
HEXACHLOROBUTADIENE	1900 U		1900 U		370 U		370 U
4-CHLORO-3-METHYLPHENOL	1900 U		1900 U		370 U		370 U
2-METHYLNAPHTHALENE	1900 U		1900 U		370 U		370 U
HEXACHLOROCYCLOPENTADIENE	1900 U		1900 U		370 U		370 U
2,4,6-TRICHLOROPHENOL	1900 U		1900 U		370 U		370 U
2,4,5-TRICHLOROPHENOL	9100 U		9100 U		1800 U		1800 U
2-CHLORONAPHTHALENE	1900 U		1900 U		370 U		370 U
2-NITROANILINE	9100 U		9100 U		1800 U		1800 U
DIMETHYL PHTHALATE	1900 U		1900 U		370 U		370 U
ACENAPHTHYLENE	1900 U		1900 U		370 U		370 U
2,6-DINITROTOLUENE	1900 U		1900 U		370 U		370 U
3-NITROANILINE	9100 U		9100 U		1800 U		1800 U
ACENAPHTHENE	1900 U		1900 U		370 U		370 U
2,4-DINITROPHENOL	9100 U		9100 U		1800 U		1800 U
4-NITROPHENOL	9100 U		9100 U		1800 U		1800 U
DIBENZOFURAN	1900 U		1900 U		370 U		370 U
2,4-DINITROTOLUENE	1900 U		1900 U		370 U		370 U
DIETHYLPHTHALATE	1900 U		1900 U		370 U		370 U
4-CHLOROPHENYL-PHENYLETHER	1900 U		1900 U		370 U		370 U
FLUORENE	1900 U		1900 U		370 U		370 U
4-NITROANILINE	9100 U		9100 U		1800 U		1800 U
4,6-DINITRO-2-METHYLPHENOL	9100 U		9100 U		1800 U		1800 U
N-NITROSODIPHENYLAMINE	1900 U		1900 U		370 U		370 U
4-BROMOPHENYL-PHENYLETHER	1900 U		1900 U		370 U		370 U

TABLE 1990.1  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-GS-001 317437 OIL S/S POND (ug/K)		RAM-GS-001RE 317437 OIL S/S POND (ug/K)		RAM-GS-002 317447 ROCKWELL WWTP (ug/K)		RAM-GS-002A 317448 ROCKWELL WWTP (ug/K)
<b>COMPOUND</b>							
HEXACHLOROBENZENE	1900 U		1900 U		370 U		370 U
PENTACHLOROPHENOL	9100 U		9100 U		1800 U		1800 U
PHENANTHRENE	1900 U		1900 U		370 U		370 U
ANTHRACENE	1900 U		1900 U		370 U		370 U
DI-N-BUTYLPHTHALATE	1900 U		1900 U		370 U		370 U
FLUORANTHENE	1900 U		1900 U		58 J		370 U
PYRENE	1900 U		1900 U		44 J		370 U
BUTYLBENZYLPHTHALATE	1400 J		1900		370 U		370 U
3,3'-DICHLOROBENZIDINE	3800 U		3800 U		750 U		750 U
BENZO (A) ANTHRACENE	1900 U		1900 U		370 U		370 U
CHRYSENE	1900 U		1900 U		370 U		370 U
BIS (2-ETHYLHEXYL) PHTHALATE	5800		5000		370 U		97 J
DI-N-OCTYL PHTHALATE	2400		2300		370 U		370 U
BENZO (B) FLUORANTHENE	1900 U		1900 U		48 JX		370 U
BENZO (K) FLUORANTHENE	1900 U		1900 U		48 JX		370 U
BENZO (A) PYRENE	1900 U		1900 U		370 U		370 U
INDENO (1,2,3-CD) PYRENE	1900 U		1900 U		370 U		370 U
DIBENZO (A,H) ANTHRACENE	1900 U		1900 U		370 U		370 U
BENZO (G,H,I) PERYLENE	1900 U		1900 U		370 U		370 U
<b>TICs</b>							
UNK HYDROCARBON	12000 J	HEPTADECANE,2,8-DIMETHYL-	16000 J	UNKNOWN	630 J	UNKNOWN	630 J
DIMETHYL HEPTADECANE	15000 J	UNK HYDROCARBON	44000 J	ALDOL	190 ABJ	ALDOL	300 ABJ
UNK HYDROCARBON	25000 J	UNK HYDROCARBON	12000 J	ALDOL	150 AJ	ALDOL	230 AJ
UNK HYDROCARBON	12000 J	UNK HYDROCARBON	21000 J	UNKNOWN	340 J	UNKNOWN	300 J
UNK HYDROCARBON	10000 J	UNK HYDROCARBON	15000 J	UNK HYDROCARBON	230 J	UNKNOWN	380 J
UNK HYDROCARBON	19000 J	UNKNOWN	28000 J	UNKNOWN	380 J	UNKNOWN	910 J
UNK HYDROCARBON	13000 J	UNKNOWN	13000 J	UNKNOWN	1200 J	UNKNOWN	830 J
UNK HYDROCARBON	21000 J	UNK HYDROCARBON	12000 J	UNKNOWN	1000 J	UNKNOWN	300 J
UNKNOWN	11000 J	UNK HYDROCARBON	9700 J	UNKNOWN	840 J	UNKNOWN	530 J
UNK HYDROCARBON	8400 J	UNKNOWN	11000 J	UNKNOWN	830 J	UNKNOWN	450 J
UNKNOWN	7200 J	UNK HYDROCARBON	21000 J	UNKNOWN	830 J	UNKNOWN	380 J
UNK HYDROCARBON	6800 J	UNKNOWN	34000 J	UNKNOWN	780 J	UNKNOWN	570 J
UNKNOWN	10000 J	UNKNOWN	38000 J	UNKNOWN	610 J	UNKNOWN	450 J
UNKNOWN	18000 J	UNKNOWN	28000 J	UNKNOWN	380 J	UNKNOWN	760 J
UNK HYDROCARBON	34000 J	UNKNOWN	30000 J	UNK HYDROCARBON	680 J	UNKNOWN	720 J
UNK HYDROCARBON	27000 J	UNKNOWN	30000 J	UNKNOWN	490 J	UNKNOWN	450 J
UNKNOWN	27000 J	UNKNOWN	28000 J	UNKNOWN	610 J	UNKNOWN	380 J
UNKNOWN	25000 J	UNKNOWN	38000 J	UNKNOWN	530 J	UNKNOWN	340 J
UNKNOWN	42000 J	UNKNOWN	30000 J	UNKNOWN	420 J	UNKNOWN	1400 J
UNKNOWN	30000 J	UNKNOWN	23000 J	UNK HYDROCARBON	530 J	UNKNOWN	680 J
				UNKNOWN	380 J	UNKNOWN	380 J
				UNKNOWN	610 J	UNKNOWN	910 J

TABLE 1990.1  
(CONTINUED)

REMCO SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-GS-002MS 317441 ROCKWELL WWTP (ug/K)	RAM-GS-002MSD 317442 ROCKWELL WWTP (ug/K)	RAM-GS-003 317449 BACKGROUND (ug/K)		RAM-GS-004 317450 CITY LANDFILL (ug/K)		RAM-GS-005 321614 ROCKWELL WWTP (ug/K)
<b>COMPOUND</b>							
HEXACHLOROBENZENE	370 U	370 U	390 U		350 U		370 U
PENTACHLOROPHENOL	1800 U	1800 U	1900 U		1700 U		1800 U
PHENANTHRENE	370 U	370 U	390 U		350 U		370 U
ANTHRACENE	370 U	370 U	390 U		350 U		370 U
DI-N-BUTYLPHTHALATE	370 U	370 U	390 U		350 U		370 U
FLUORANTHENE	370 U	370 U	390 U		350 U		370 U
PYRENE	370 U	370 U	390 U		350 U		370 U
BUTYLBENZYLPHTHALATE	370 U	370 U	390 U		51 J		370 U
3,3'-DICHLOROBENZIDINE	750 U	750 U	780 U		710 U		740 U
BENZO (A) ANTHRACENE	370 U	370 U	390 U		350 U		370 U
CHRYSENE	370 U	370 U	390 U		350 U		370 U
BIS (2-ETHYLHEXYL) PHTHALATE	87 J	48 J	91 J		75 J		370 U
DI-N-OCTYL PHTHALATE	370 U	370 U	390 U		350 U		370 U
BENZO (B) FLUORANTHENE	370 U	370 U	390 U		350 U		370 U
BENZO (K) FLUORANTHENE	370 U	370 U	390 U		350 U		370 U
BENZO (A) PYRENE	370 U	370 U	390 U		350 U		370 U
INDENO (1,2,3-CD) PYRENE	370 U	370 U	390 U		350 U		370 U
DIBENZO (A,H) ANTHRACENE	370 U	370 U	390 U		350 U		370 U
BENZO (G,H,I) PERYLENE	370 U	370 U	390 U		350 U		370 U
<b>TICs</b>							
UNKNOWN			1800 J	5-HEXEN-2-ONE,5-METHYL- UNKNOWN	180 ABJ	SOLVENT CONTAMINANT	220 BJ
ALDCL			350 ABJ		320 J	ALDCL	560 AJ
ALDCL			310 AJ			ALDCL	490 AJ
UNKNOWN			470 J				
DDT			240 J				
UNKNOWN			870 J				
UNKNOWN			940 J				
UNKNOWN			200 J				
UNKNOWN			1700 J				
UNKNOWN			3100 J				
UNKNOWN			240 J				
UNKNOWN			830 J				
UNKNOWN			270 J				
UNKNOWN			1700 J				
UNKNOWN			310 J				
UNKNOWN			470 J				
UNKNOWN			550 J				

TABLE 1990.1  
 INORGANIC ANALYSIS DATA SHEET  
 GRAB SOIL

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-GS-001 317458 OIL S/S POND (m g/kg)	RAM-GS-002 317515 ROCKWELL WWTP (m g/kg)	RAM-GS-002A 317518 ROCKWELL WWTP (m g/kg)	RAM-GS-003 317524 BACKGROUND (m g/kg)	RAM-GS-004 317527 CITY LANDFILL (m g/kg)	RAM-GS-005 321617 ROCKWELL WWTP (m g/kg)
<u>COMPOUND</u>						
ALUMINUM	807	5050	6700	3890	3590	6630
ANTIMONY	8.7 J	8.3 J	4.8 U	4.9 U	4.9 J	4.6 U
ARSENIC	321	7.4	6.2	6.0	10.2 J	3.8 J
BARIUM	18.0 J	35.6 J	44.6 J	45.8 J	24.2 J	37.2 J
BERYLLIUM	22 U	.34 J	28 J	24 U	22 U	22 U
CADMIUM	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U	1.1 U
CALCIUM	8590	20600	9850	3090	23700	25100
CHROMIUM	622	8.8	11.4	6.8	6.1	11.8 J
COBALT	110 J	5.8 J	6.4 J	1.4 J	4.0 J	8.1 J
COPPER	359	6.9	10.5	4.5 J	9.0	20.8 J
IRON	250000	11000	14200	6710	17300	14700 J
LEAD	54.8	8.5	37.5	39.4	7.4	8.7 J
MAGNESIUM	4650	11400	5670	1460	6960	11100
MANGANESE	3540	356	402	278	489	396 J
MERCURY	.11 U	.11 U	.11 U	.12 U	.11 U	.11 U
NICKEL	288	9.9	12.8	6.8 U	8.8	17.0 J
POTASSIUM	282 U	285 U	286 U	296 U	276 U	277 U
SELENIUM	2.2 U	2.3 U	2.3 U	.47 U	2.2 U	.44 U
SILVER	1.0 J	2.0 J	.91 U	.94 U	.88 U	.88 U
SODIUM	673 J	337 U	339 U	351 U	326 U	328 U
THALLIUM	.45 U	.45 U	.45 U	.47 U	.44 U	.44 U
VANADIUM	166 J	11.8 J	13.5 J	6.6 J	10.4 J	13.7
ZINC	92.7 J	44.2 J	57.0 J	48.6 J	78.3 J	51.1
CYANIDE	.58	.56 U	.57 U	.59 U	.55 U	.55 U

TABLE 1990.2  
(CONTINUED)

HEMCO SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PS-002RE 317795 POND NO.2 (ug/kg)	RAM-PS-003 317797 POND NO.3 (ug/kg)
<b>COMPOUND</b>		
CHLOROMETHANE	200 U	31 U
BROMOMETHANE	200 U	31 U
VINYL CHLORIDE	200 U	31 U
CHLOROETHANE	200 U	31 U
METHYLENE CHLORIDE	940	330
ACETONE	830	57
CARBON DISULFIDE	100 U	16 U
1,1-DICHLOROETHENE	100 U	16 U
1,1-DICHLOROETHANE	100 U	16 U
1,2-DICHLOROETHENE (TOTAL)	100 U	16 U
CHLOROFORM	100 U	4 J
1,2-DICHLOROETHANE	100 U	16 U
2-BUTANONE	130 J	31 U
1,1,1-TRICHLOROETHANE	100 U	16 U
CARBON TETRACHLORIDE	100 U	16 U
VINYL ACETATE	200 U	31 U
BROMODICHLOROMETHANE	100 U	16 U
1,2-DICHLOROPROPANE	100 U	16 U
CIS-1,3-DICHLOROPROPENE	100 U	16 U
TRICHLOROETHENE	100 U	16 U
DIBROMOCHLOROMETHANE	100 U	16 U
1,1,2-TRICHLOROETHANE	100 U	16 U
BENZENE	100 U	16 U
TRANS-1,3-DICHLOROPROPENE	100 U	16 U
BROMOFORM	100 U	16 U
4-METHYL-2-PENTANONE	200 U	31 U
2-HEXANONE	200 U	31 U
TETRACHLOROETHENE	79 J	16 U
1,1,2,2-TETRACHLOROETHANE	100 U	16 U
TOLUENE	3100	6 J
CHLOROBENZENE	100 U	16 U
ETHYLBENZENE	180	16 U
STYRENE	100 U	16 U
TOTAL XYLENES	650	16 U
<b>TICs</b>		
UNKALKENE	720 J	
UNK CYCLIC ALCOHOL	240 J	
UNK HYDROCARBON	900 J	
UNKNOWN	940 J	
UNKNOWN	320 J	
UNK HYDROCARBON	1700 J	
PROPYLBENZENE + UNK	400 J	
ETHYLMETHYLBENZENE	1200 J	
TRIMETHYLBENZENE+UNK	1700 J	
UNK HYDROCARBON + UNK	8000 J	

TABLE 1990.2  
(CONTINUED)

REMCOOR SAMPLE NO.: COMPLICHEM NO.: SAMPLE LOCATION:	RAM-PS-001 317784 POND NO. 1 (ug/kg)		RAM-PS-001A 317788 POND NO. 1 (ug/kg)		RAM-PS-001ARE 317788 POND NO. 1 (ug/kg)		RAM-PS-002 317785 POND NO. 2 (ug/kg)		RAM-PS-003 317787 POND NO. 3 (ug/kg)
<b>COMPOUND</b>									
HEXACHLOROBENZENE	3200 U		2000 U		2000 U		4000 U		2100 U
PENTACHLOROPHENOL	18000 U		9600 U		9600 U		18000 U		10000 U
PHENANTHRENE	3600		4500		3600		2800 J		2100 U
ANTHRACENE	3200 U		2000 U		2000 U		4000 U		2100 U
DI-N-BUTYLPHTHALATE	3200 U		2000 U		2000 U		4000 U		2100 U
FLUORANTHENE	850 J		2000 U		2000 U		4000 U		2100 U
PYRENE	1500 J		2000 U		2000 U		890 J		2100 U
BUTYLBENZYLPHTHALATE	2100 J		2000 U		2000 U		2300 J		2100 U
3,3'-DICHLOROBENZIDINE	6500 U		4000 U		4000 U		7900 U		4100 U
BENZO (A) ANTHRACENE	3200 U		2000 U		2000 U		4000 U		2100 U
CHRYSENE	1400 J		2000 U		2000 U		740 J		2100 U
BIS (2-ETHYLHEXYL) PHTHALATE	R		3700		2000 U		12000		R
DI-N-OCTYL PHTHALATE	3200 U		2000 U		2000 U		5400		2100 U
BENZO (B) FLUORANTHENE	3200 U		2000 U		2000 U		4000 U		2100 U
BENZO (K) FLUORANTHENE	3200 U		2000 U		2000 U		4000 U		2100 U
BENZO (A) PYRENE	3200 U		2000 U		2000 U		4000 U		2100 U
INDEN (1,2,3-CD) PYRENE	3200 U		2000 U		2000 U		4000 U		2100 U
DIBENZO (A,H) ANTHRACENE	3200 U		2000 U		2000 U		4000 U		2100 U
BENZO (G,H,I) PERYLENE	3200 U		2000 U		2000 U		4000 U		2100 U
<b>TICs</b>									
DIMETHYLUNDECANE	14000 J	UNKNOWN	500000 J	UNDECANE, 4,7-DIMETHYL-	42000 J	DIMETHYLUNDECANE	44000 J	UNK HYDROCARBON	4000 J
DIMETHYLHEPTADECANE	18000 J	UNKNOWN	220000 J	UNKNOWN	17000 J	DIMETHYLUNDECANE	44000 J	UNKNOWN	4200 J
1-OCTANOL, 2-BUTYL-	18000 J	UNKNOWN	170000 J	UNKNOWN	9800 J	BUTYLOCTANOL	34000 J	UNK HYDROCARBON	7100 J
TRIMETHYLNAPHTHALENE + UNK	18000 J	UNKNOWN	280000 J	UNKNOWN	14000 J	TRIMETHYLDODECANE	23000 J	UNK HYDROCARBON	7700 J
DIMETHYLHEPTADECANE	33000 J	TETRADECANE	220000 J	NONANE, 2-METHYL-	22000 J	TETRADECANE	56000 J	UNK HYDROCARBON	4400 J
DIMETHYLHEPTADECANE	27000 J	UNK HYDROCARBON	380000 J	HYDROXYLAMINE, O-DECYL-	11000 J	DIMETHYLHEPTADECANE	72000 J	UNK HYDROCARBON	5400 J
UNK HYDROCARBON	46000 J	HYDROXYLAMINE, O-DECYL-	360000 J	DODECANE, 2,8,10-TRIMETHYL-	7400 J	DIMETHYLHEPTADECANE	60000 J	UNKNOWN	3800 J
OCTADECANE	17000 J	UNKNOWN	400000 J	TETRADECANE	17000 J	UNKNOWN	44000 J	UNK HYDROCARBON	14000 J
UNK HYDROCARBON	25000 J	HEPTADECANE, 2,8-DIMETHYL-	500000 J	UNK HYDROCARBON	32000 J	HEXADECANE	80000 J	UNK HYDROCARBON	8800 J
UNKNOWN	16000 J	HEPTADECANE, 2,8-DIMETHYL-	300000 J	UNDECANE, 4,7-DIMETHYL-	28000 J	DIMETHYLHEPTADECANE	18000 J	UNK HYDROCARBON	5200 J
UNK HYDROCARBON	26000 J	HEPTADECANE	800000 J	UNKNOWN	26000 J	UNK HYDROCARBON	27000 J	UNKNOWN	6600 J
UNK HYDROCARBON	14000 J	UNK HYDROCARBON	100000 J	HEXADECANE	36000 J	DIMETHYLHEPTADECANE	22000 J	UNKNOWN	7300 J
UNKNOWN	21000 J	OCTADECANE	260000 J	HEPTADECANE, 2,8-DIMETHYL-	18000 J	OCTADECANE	27000 J	UNKNOWN	13000 J
UNK HYDROCARBON	18000 J	DODECANE, 2,7,10-TRIMETHYL-	180000 J	PENTADECANE, 2,6,10,14-TETRA	40000 J	UNK HYDROCARBON	23000 J	UNKNOWN	7500 J
UNKNOWN	27000 J	UNKNOWN	170000 J	UNK HYDROCARBON	6400 J	UNK HYDROCARBON	44000 J	UNKNOWN	3300 J
UNK HYDROCARBON	18000 J	UNKNOWN	620000 J	OCTADECANE	16000 J	UNKNOWN	48000 J	UNKNOWN	9200 J
DIMETHYLPHENANTHRENE + UNK	14000 J	UNK HYDROCARBON	360000 J	UNKNOWN	22000 J	TRIMETHYLDODECANE	40000 J	UNK HYDROCARBON	9600 J
UNKNOWN	62000 J	UNKNOWN	480000 J	UNKNOWN	13000 J	UNK HYDROCARBON	17000 J	UNK HYDROCARBON	6700 J
UNK HYDROCARBON	52000 J	UNKNOWN	320000 J	UNKNOWN	26000 J	UNKNOWN	32000 J	UNKNOWN	4000 J
UNK HYDROCARBON	46000 J	UNKNOWN	180000 J	UNKNOWN	26000 J	UNK HYDROCARBON	29000 J	UNKNOWN	4800 J

TABLE 1990.2  
 INORGANIC ANALYSIS DATA SHEET  
 POND SEDIMENT

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PS-001 317739 POND NO.1 (mg/kg)	RAM-PS-001A 317741 POND NO.1 (mg/kg)	RAM-PS-002 317740 POND NO.2 (mg/kg)	RAM-PS-003 317742 POND NO.3 (mg/kg)
<b>COMPOUND</b>				
ALUMINUM	6030	6860	1440	7930
ANTIMONY	8.6 U	15.7 J	15.7 U	13.0 U
ARSENIC	17.8	14.4	200	16.0
BARIUM	356	337	287	645
BERYLLIUM	.41 U	.76 J	.75 U	.62 U
CADMIUM	2.3	3.1	3.7 U	3.1 U
CALCIUM	42300	51100	50900	194000
CHROMIUM	45.4	50.3	80.4	24.6
COBALT	8.8 J	15.1 J	13.1 J	7.8 J
COPPER	95.8	95.7	344	53.6
IRON	36100	41500	160000	38500
LEAD	177	156	193	29.5
MAGNESIUM	7430	11300	6620	15600
MANGANESE	584	684	991	1010
MERCURY	.20 U	.34	.37 J	.34 J
NICKEL	34.5	33.0	47.7 J	24.3 J
POTASSIUM	514 U	477 U	944 U	780 U
SELENIUM	4.1 U	3.8 U	7.5 U	6.2 U
SILVER	1.6 U	1.5 U	3.0 U	2.5 U
SODIUM	608 U	564 U	1120 U	923 U
THALLIUM	.82 U	.76 U	1.5 U	1.2 U
VANADIUM	12.3 J	19.7	4.2 J	17.8 J
ZINC	531	505	519 J	183 J
CYANIDE	1.0 U	.94 U	1.9 U	1.5 U

FILE NAME: 14562





**TABLE 1990.3  
PESTICIDE/POLYCHLORINATED BIPHENYL ANALYSIS DATA SHEET  
POND WATER**

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PW-001 317802 POND NO.1 (ug/l)	RAM-PW-001MS 317812 POND NO.1 (ug/l)	RAM-PW-001MSD 317813 POND NO.1 (ug/l)	RAM-PW-001A 317815 POND NO.1 (ug/l)	RAM-PW-002 317804 POND NO.2 (ug/l)	RAM-PW-003 317803 POND NO.3 (ug/l)
<b>COMPOUND</b>						
ALPHA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
BETA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
DELTA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
GAMMA-BHC (LINDANE)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
HEPTACHLOR	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
ALDRIN	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
HEPTACHLOR EPOXIDE	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
ENDOSULFAN I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
DIELDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
ENDRIN KETONE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORDANE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
GAMMA-CHLORDANE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
TOXAPHENE	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR-1016	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1221	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1232	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1242	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1248	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U



TABLE 1990.4  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-FW-012MSD 320019 TR SCT 6, LOC C (ug/l)	RAM-FW-012A 320034 TR SCT 6, LOC C (ug/l)	RAM-FW-013 320032 TR SCT 7, LOC A (ug/l)	RAM-FW-014 320035 TR SCT 7, LOC B (ug/l)
<b>COMPOUND</b>				
CHLOROMETHANE	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5 U	5 U	50	5 U
ACETONE	10 U	10 U	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U
CHLOROFORM	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U
2-BL TANONE	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U
BENZENE	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U
BROMOFORM	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	5 U	5 U
CHLOROBENZENE	5 U	5 U	1 J	5 U
ETHYLBENZENE	5 U	5 U	5 U	5 U
STYRENE	5 U	5 U	5 U	5 U
TOTAL XYLENES	5 U	5 U	5 U	5 U

TABLE 1990.4  
(CONTINUED)

FEMCOR SAMPLE NO.: COMPUchem NO.: SAMPLE LOCATION:	RAM-RW-001 318174 TRANSECT 1 (ug/l)	RAM-RW-003 318677 TRGCT 2,LOC A (ug/l)		RAM-RW-005 318488 TRGCT 3,LOC B (ug/l)	RAM-RW-005MS 318497 TRGCT 3,LOC B (ug/l)	RAM-RW-005MSD 318488 TRGCT 3,LOC B (ug/l)	RAM-RW-007 318735 TRGCT 4,LOC A (ug/l)		RAM-RW-009 318736 TRGCT 5,LOC A (ug/l)
COMPOUND									
ACENAPHTHYLENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
2,6-DINITROTOLUENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
3-NITROANILINE	50 U	50 U		50 U	50 U	50 U	50 U		50 U
ACENAPHTHENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
2,4-DINITROPHENOL	50 U	50 U		50 U	50 U	50 U	50 U		50 U
4-NITROPHENOL	50 U	50 U		50 U	50 U	50 U	50 U		50 U
DIBENZOFURAN	10 U	10 U		10 U	10 U	10 U	10 U		10 U
2,4-DINITROTOLUENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
DIETHYLPHTHALATE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
4-CHLOROPHENYL-PHENYLETHER	10 U	10 U		10 U	10 U	10 U	10 U		10 U
FLUORENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
4-NITROANILINE	50 U	50 U		50 U	50 U	50 U	50 U		50 U
4,6-DINITRO-2-METHYLPHENOL	50 U	50 U		50 U	50 U	50 U	50 U		50 U
N-NITROSODIPHENYLAMINE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
4-BROMOPHENYL-PHENYLETHER	10 U	10 U		10 U	10 U	10 U	10 U		10 U
HEXACHLOROBENZENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
PENTACHLOROPHENOL	50 U	50 U		50 U	50 U	50 U	50 U		50 U
PHENANTHRENE	10 U	10 U		10 U	10 U	2 J	10 U		10 U
ANTHRACENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
DI-N-BUTYLPHTHALATE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
FLUORANTHENE	10 U	10 U		10 U	10 U	2 J	10 U		10 U
PYRENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
BUTYL BENZYL PHTHALATE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
3,3'-DICHLOROBENZIDINE	20 U	20 U		20 U	20 U	20 U	20 U		20 U
BENZO (A) ANTHRACENE	10 U	10 U		10 U	10 U	2 J	10 U		10 U
CHRYSENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
BIS (2-ETHYLHEXYL) PHTHALATE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
DI-N-OCTYL PHTHALATE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
BENZO (B) FLUORANTHENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
BENZO (K) FLUORANTHENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
BENZO (A) PYRENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
INDENO (1,2,3-CD) PYRENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
DIBENZO (A,H) ANTHRACENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
BENZO (G,H,I) PERYLENE	10 U	10 U		10 U	10 U	10 U	10 U		10 U
TICs									
			SOLVENT CONTAMINANT	9.0 BJ			9.0 BJ	UNKNOWN	9.0 J
			SOLVENT CONTAMINANT	8.0 BJ				METHYL PROPYL CYCLOHEXANE	4.0 J

TABLE 1880.4  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:		RAM-RW-011 320023 TR SCT 6, LOC A (ug/l)		RAM-RW-011A 320030 TR SCT 6, LOC A (ug/l)	RAM-RW-011AMS 320024 TR SCT 6, LOC A (ug/l)	RAM-RW-011AMSD 320025 TR SCT 6, LOC A (ug/l)	RAM-RW-013 320032 TR SCT 7, LOC A (ug/l)		
<b>COMPOUND</b>									
ACENAPHTHYLENE		10 U		10 U	10 U	10 U	10 U		
2,6-DINITROTOLUENE		10 U		10 U	10 U	10 U	10 U		
3-NITROANILINE		50 U		50 U	50 U	50 U	50 U		
ACENAPHTHENE		10 U		10 U	10 U	10 U	10 U		
2,4-DINITROPHENOL		50 U		50 U	50 U	50 U	50 U		
4-NITROPHENOL		50 U		50 U	50 U	50 U	50 U		
DIBENZOFURAN		10 U		10 U	10 U	10 U	10 U		
2,4-DINITROTOLUENE		10 U		10 U	10 U	10 U	10 U		
DIETHYLPHTHALATE		10 U		10 U	10 U	10 U	10 U		
4-CHLOROPHENYL-PHENYLETHER		10 U		10 U	10 U	10 U	10 U		
FLUORENE		10 U		10 U	10 U	10 U	10 U		
4-NITROANILINE		50 U		50 U	50 U	50 U	50 U		
4,6-DINITRO-2-METHYLPHENOL		50 U		50 U	50 U	50 U	50 U		
N-NITROSODIPHENYLAMINE		10 U		10 U	10 U	10 U	10 U		
4-BROMOPHENYL-PHENYLETHER		10 U		10 U	10 U	10 U	10 U		
HEXACHLOROBENZENE		10 U		10 U	10 U	10 U	10 U		
PENTACHLOROPHENOL		50 U		50 U	50 U	50 U	50 U		
PHENANTHRENE		10 U		10 U	10 U	10 U	10 U		
ANTHRACENE		10 U		10 U	10 U	10 U	10 U		
DI-N-BUTYLPHTHALATE		10 U		10 U	10 U	10 U	10 U		
FLUORANTHENE		10 U		10 U	10 U	10 U	10 U		
PYRENE		10 U		10 U	10 U	10 U	10 U		
BUTYL BENZYL PHTHALATE		10 U		10 U	10 U	10 U	10 U		
3,3'-DICHLOROBENZIDINE		20 U		20 U	20 U	20 U	20 U		
BENZO (A) ANTHRACENE		10 U		10 U	10 U	10 U	10 U		
CHRYSENE		10 U		10 U	10 U	10 U	10 U		
BIS (2-ETHYLHEXYL) PHTHALATE		10 U		10 U	10 U	10 U	10 U		
DI-N-OCTYL PHTHALATE		10 U		10 U	10 U	10 U	10 U		
BENZO (B) FLUORANTHENE		10 U		10 U	10 U	10 U	10 U		
BENZO (K) FLUORANTHENE		10 U		10 U	10 U	10 U	10 U		
BENZO (A) PYRENE		10 U		10 U	10 U	10 U	10 U		
INDENO (1,2,3-CD) PYRENE		10 U		10 U	10 U	10 U	10 U		
DIBENZO (A,H) ANTHRACENE		10 U		10 U	10 U	10 U	10 U		
BENZO (G,H,I) PERYLENE		10 U		10 U	10 U	10 U	10 U		
<b>TICs</b>									
	UNKNOWN	10 J	UNKNOWN	12 J					
	UNK SILOXANE	72 J	UNKNOWN	48 J					

TABLE 1990.4  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-RW-011 320023 TRSCT 6, LOC A (ug/l)	RAM-RW-011A 320030 TRSCT 6, LOC A (ug/l)	RAM-RW-013 320032 TRSCT 7, LOC A (ug/l)
<b>COMPOUND</b>			
ALPHA-BHC	0.050 U	0.050 U	0.050 U
BETA-BHC	0.050 U	0.050 U	0.050 U
DELTA-BHC	0.050 U	0.050 U	0.050 U
GAMMA-BHC (LINDANE)	0.050 U	0.050 U	0.050 U
HEPTACHLOR	0.050 U	0.050 U	0.050 U
ALDRIN	0.050 U	0.050 U	0.050 U
HEPTACHLOR EPOXIDE	0.050 U	0.050 U	0.050 U
ENDOSULFAN I	0.050 U	0.050 U	0.050 U
DIELDRIN	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10 U	0.10 U	0.10 U
ENDRIN	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.50 U	0.50 U	0.50 U
ENDRIN KETONE	0.10 U	0.10 U	0.10 U
ALPHA-CHLORDANE	0.50 U	0.50 U	0.50 U
GAMMA-CHLORDANE	0.50 U	0.50 U	0.50 U
TOXAPHENE	1.0 U	1.0 U	1.0 U
AROCLOR-1016	0.50 U	0.50 U	0.50 U
AROCLOR-1221	0.50 U	0.50 U	0.50 U
AROCLOR-1232	0.50 U	0.50 U	0.50 U
AROCLOR-1242	0.50 U	0.50 U	0.50 U
AROCLOR-1248	0.50 U	0.50 U	0.50 U
AROCLOR-1254	1.0 U	1.0 U	1.0 U
AROCLOR-1260	1.0 U	1.0 U	1.0 U

TABLE 1990.4  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM NO.: SAMPLE LOCATION:	RAM-RW-005 319851 TRST 3, LOC A FILTERED (ug/l)	RAM-RW-005 319871 TRST 3, LOC B&C UNFILTERED (ug/l)	RAM-RW-005 319854 TRST 3, LOC B&C FILTERED (ug/l)	RAM-RW-007 319814 TRST 4, LOC A UNFILTERED (ug/l)	RAM-RW-007 319802 TRST 4, LOC A FILTERED (ug/l)	RAM-RW-005 319815 TRST 4, LOC C UNFILTERED (ug/l)	RAM-RW-005 319806 TRST 4, LOC C FILTERED (ug/l)	RAM-RW-005 319822 TRST 5, LOC A UNFILTERED (ug/l)	RAM-RW-005 319809 TRST 5, LOC A FILTERED (ug/l)
<b>COMPOUND</b>									
ALUMINUM	27.8 J	65.8 J	20.4 J	34.8 J	146 J	21.9 J	90.4 J	150 J	23.2 J
ANTIMONY	21.0 U	21.0 U	21.0 U	27.2 J	21.0 U	21.0 U	21.0 U	21.0 U	29.6 J
ARSENIC	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
BARIUM	54.3 J	57.5 J	53.8 J	50.8 J	57.0 J	52.9 J	57.0 J	57.5 J	51.2 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	77900	79800	76800	77200	76900	77300	78400	78900	76000
CHROMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COBALT	3.0 U	6.6 J	3.0 U	3.0 U	3.0 U	7.1 J	3.0 U	7.6 J	3.0 U
COPPER	4.0 U	14.6 J	4.0 U	9.2 J	4.0 U	8.5 J	4.0 U	13.1 J	11.5 J
IRON	82.5 J	367	78.5 J	33.8 J	491	14.3 J	351	467	28.0 J
LEAD	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
MAGNESIUM	22000	22200	21700	22000	21900	21700	22200	22000	21400
MANGANESE	39.9	53.7	39.0	39.0	53.5	37.3	44.7	55.8	38.5
MERCURY	.20 U	.20 U	.20 U	.20 U	.20 U	.20 U	.20 U	.20 U	.20 U
NICKEL	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U
POTASSIUM	1260 U	4990 J	1260 U	2550 J	1260 U	2630 J	1260 U	3690 J	3110 J
SELENIUM	2.0 U	2.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SILVER	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
SODIUM	19800	21400	19200	22400	20600	21100	19600	21300	20400
THALLIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	2.0 U	7.1 J	2.1 J	3.4 J	2.0 U	6.1 J	2.0 U	7.0 J	2.0 U
ZINC	78.9	17.8 J	7.4 J	15.1 J	7.0 J	6.6 J	5.3 J	6.1 J	6.3 J
CYANIDE	NA	10.0 U	NA	10 U	NA	10.0 U	NA	10.0 U	NA

TABLE 1990.4  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-RW-012A 320120 TRISCT 6, LOC B&C FILTERED (ug/l)	RAM-RW-013 320132 TRISCT 7, LOC A UNFILTERED (ug/l)	RAM-RW-013 320121 TRISCT 7, LOC A FILTERED (ug/l)	RAM-RW-014 320137 TRISCT 7, LOC B UNFILTERED (ug/l)	RAM-RW-014 320122 TRISCT 7, LOC B&C FILTERED (ug/l)
<b>COMPOUND</b>					
ALUMINUM	18.0 U	105 J	18.3 J	79.7 J	18.0 U
ANTIMONY	21.0 U	21.0 U	21.0 U	21.0 U	24.0 U
ARSENIC	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
BARIUM	53.8 J	54.5 J	48.0 J	53.3 J	48.0 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	85500	74800	82100	78500	81400
CHROMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COBALT	8.5 J	3.0 U	5.5 J	7.0 J	5.0 J
COPPER	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
IRON	26.0 J	394	37.8 J	370	18.3 J
LEAD	2.0 U	2.0 U	2.0 U	3.9	2.0 U
MAGNESIUM	19700	21200	18800	22100	18600
MANGANESE	41.1	47.2	41.1	42.4	24.3
MERCURY	.20 U	.20 U	.20 U	.20 U	.20 U
NICKEL	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U
POTASSIUM	3910 J	1350 U	2930 J	11100	2180 J
SELENIUM	2.0 U	2.0 U	2.0 U	4.0 U	2.0 U
SILVER	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
SODIUM	18000	18800	18300	22700	18300
THALLIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	8.7 J	3.4 J	4.8 J	9.1 J	4.8 J
ZINC	1.0 U	7.9 J	5.4 J	20.8	4.5 J
CYANIDE	NA	10.0 U	NA	10.0 U	NA



TABLE 1990.5  
(CONTINUED)

REMOOR SAMPLE NO.: COMPUchem NO.: SAMPLE LOCATION:	RAM-RS-010 319787 TRISCT 5, LOC B&C (ug/kg)	RAM-RS-010RE 319787 TRISCT 5, LOC B&C (ug/kg)	RAM-RS-011 320037 TRISCT 6, LOC A (ug/kg)	RAM-RS-011A 320038 TRISCT 6, LOC A (ug/kg)	RAM-RS-012 320040 TRISCT 6, LOC B (ug/kg)	RAM-RS-012A 320041 TRISCT 6, LOC B (ug/kg)	RAM-RS-013 320042 TRISCT 7, LOC A (ug/kg)	RAM-RS-014 320045 TRISCT 7, LOC B&C (ug/kg)
<b>COMPOUND</b>								
CHLOROMETHANE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
BROMOMETHANE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
VINYL CHLORIDE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
CHLOROETHANE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
METHYLENE CHLORIDE	64 U	18 U	28 U	23	11	10	250	NA
ACETONE	29	12 U	22	11	12 U	12 U	390	NA
CARBON DISULFIDE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,1-DICHLOROETHENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,1-DICHLOROETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,2-DICHLOROETHENE (TOTAL)	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
CHLOROFORM	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,2-DICHLOROETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
2-BUTANONE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
1,1,1-TRICHLOROETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
CARBON TETRACHLORIDE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
VINYL ACETATE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
BROMODICHLOROMETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,2-DICHLOROPROPANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
CIS-1,3-DICHLOROPROPENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
TRICHLOROETHENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
DIBROMOCHLOROMETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,1,2-TRICHLOROETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
BENZENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
TRANS-1,3-DICHLOROPROPENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
BROMOFORM	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
4-METHYL-2-PENTANONE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
2-HEXANONE	12 U	12 U	13 U	13 U	12 U	12 U	40 U	NA
TETRACHLOROETHENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
1,1,2,2-TETRACHLOROETHANE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
TOLUENE	640 E	270 DE	7 U	6 U	6 U	6 U	20 U	NA
CHLORO BENZENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
ETHYL BENZENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
STYRENE	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
TOTAL XYLENES	6 U	6 U	7 U	6 U	6 U	6 U	20 U	NA
<b>TICs</b>								
CYCLOPROPANE, 1,1-DIBROMO-2-C	4.8 J							
HEXANE	8.4 J						28 J	

TABLE 1990.5  
(CONTINUED)

REMIDOF SAMPLE NO.: COMPUchem N.O.: SAMPLE LOCATION:	RAM-RS-001 318178 TR SCT 1 LOC A (ug/kg)		RAM-RS-002 318180 TR SCT 1 LOC C (ug/kg)		RAM-RS-003 318703 TR SCT 2 LOC A (ug/kg)		RAM-RS-004 318531 TR SCT 2 LOC C (ug/kg)		RAM-RS-005 318534 TR SCT 3 LOC A (ug/kg)
COMPOUND									
HEXACHLOROBENZENE	480 U		520 U		650 U		540 U		630 U
PENTACHLOROPHENOL	2300 U		2500 U		3100 U		2600 U		3000 U
PHENANTHRENE	78 J		540		89 J		180 J		270 J
ANTHRACENE	480 U		120 J		650 U		540 U		630 U
DI-N-BUTYLPHTHALATE	480 U		520 U		650 U		540 U		770
FLUORANTHENE	110 J		800		170 J		300 J		350 J
PYRENE	110 J		510 J		180 J		390 J		390 J
BUTYLBENZYLPHTHALATE	480 U		520 U		650 U		540 U		630 U
3,3'-DICHLOROBENZDIME	930 U		1000 U		1300 U		1100 J		1300 U
BENZO (A) ANTHRACENE	51 J		270 J		82 J		180 J		200 J
CHRYSENE	120 J		300 J		110 J		230 J		250 J
BIS (2-ETHYLHEXYL) PHTHALATE	90 J		200 J		280 J		230 J		430 J
DI-N-OCTYLPHTHALATE	480 U		520 U		650 U		540 U		630 U
BENZO (B) FLUORANTHENE	110 JX		450 JX		180 JX		130 J		130 J
BENZO (K) FLUORANTHENE	110 JX		450 JX		180 JX		210 J		150 J
BENZO (A) PYRENE	53 J		220 J		78 J		540 U		130 J
INDENOC (1,2,3-CD) PYRENE	480 U		110 J		650 U		540 U		630 U
DIBENZO (AH) ANTHRACENE	480 U		52 J		650 U		540 U		630 U
BENZO (GH,I) PERYLENE	480 U		130 J		650 U		540 U		630 U
TICs									
UNKNOWN	750 J	UNKNOWN	680 J	ALDOL	650 AJ	ALDOL	600 AJ	ALDOL	760 AJ
ALDOL	520 AJ	ALDOL	570 AJ	UNK HYDROCARBON	650 J	UNKNOWN	270 J	ALDOL	630 AJ
ALDOL	380 AJ	ALDOL	520 AJ	UNK HYDROCARBON	1200 J	UNKNOWN	270 J	UNK HYDROCARBON	510 J
UNKNOWN	470 J	UNKNOWN	420 J	UNK HYDROCARBON	390 J	UNKNOWN	610 J	UNK HYDROCARBON	570 J
UNK HYDROCARBON	280 J	UNKNOWN	380 J	UNK HYDROCARBON	650 J	UNKNOWN	330 J	UNK HYDROCARBON	440 J
UNK HYDROCARBON	230 J	UNKNOWN	310 J	UNK HYDROCARBON	590 J			UNK HYDROCARBON	510 J
UNK HYDROCARBON	230 J	UNKNOWN	210 J	UNK OXYGENATED HYDROCARBON	520 J			TRICHLOROBIPHENYL	510 J
UNK HYDROCARBON	280 J	UNK HYDROCARBON	310 J	UNKNOWN	650 J			UNKNOWN	510 J
UNK HYDROCARBON	420 J	UNK HYDROCARBON	310 J	UNK HYDROCARBON	1100 J			UNKNOWN	380 J
UNKNOWN	380 J	UNK HYDROCARBON	420 J	UNKNOWN	720 J			UNKNOWN	950 J
UNK HYDROCARBON	420 J	UNK HYDROCARBON	420 J	UNK HYDROCARBON	650 J			UNKNOWN	510 J
		UNK HYDROCARBON	470 J	UNK HYDROCARBON	480 J			UNKNOWN	950 J
		UNK HYDROCARBON	470 J	UNK HYDROCARBON	910 J			UNKNOWN	440 J
		UNKNOWN	420 J	UNK HYDROCARBON	520 J			UNKNOWN	700 J
		UNK HYDROCARBON	680 J	UNK HYDROCARBON	1000 J			UNKNOWN	380 J
		UNK HYDROCARBON	470 J	UNKNOWN	910 J			UNKNOWN	440 J
				UNK HYDROCARBON	780 J			UNKNOWN	820 J
				UNKNOWN	590 J			UNKNOWN	1200 J
				UNKNOWN	720 J			UNKNOWN	820 J
				UNKNOWN	780 J			UNKNOWN	2400 J
				UNKNOWN	1400 J			UNKNOWN	780 J
								UNKNOWN	620 J

TABLE 1990.5  
(CONTINUED)

REMCOB SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-R8-006 319758 TRSCCT 3 LOC B (ug/kg)		RAM-R8-007 319758 TRSCCT 4 LOC A (ug/kg)		RAM-R8-008 319752 TRSCCT 4 LOC C (ug/kg)		RAM-R8-009 319755 TRSCCT 5 LOC A (ug/kg)		RAM-R8-010 319757 TRSCCT 5 LOC B&C (ug/kg)
<b>COMPOUND</b>									
HEXACHLOROBENZENE	480 U		580 U		430 U		750 U		400 U
PENTACHLOROPHENOL	2200 U		2700 U		2100 U		3800 U		1900 U
PHENANTHRENE	480 U		580 U		270 J		110 J		400 U
ANTHRACENE	480 U		580 U		84 J		750 U		400 U
DI-N-BUTYLPHTHALATE	480 U		580 U		430 U		750 U		400 U
FLUORANTHENE	480 U		580 U		230 J		270 J		41 J
PYRENE	480 U		580 U		220 J		200 J		45 J
BUTYLBENZYLPHTHALATE	480 U		580 U		430 U		750 U		400 U
3,3'-DICHLOROBENZIDINE	810 U		1100 U		880 U		1500 U		800 U
BENZO (A) ANTHRACENE	480 U		580 U		110 J		750 U		400 U
CHRYSENE	480 U		580 U		91 J		220 J		400 U
BIS (2-ETHYLHEXYL) PHTHALATE	86 J		580 U		430 U		750 U		400 U
DI-N-OCTYLPHTHALATE	480 U		580 U		430 U		750 U		400 U
BENZO (B) FLUORANTHENE	480 U		580 U		130 JX		240 JX		45 J
BENZO (K) FLUORANTHENE	480 U		580 U		130 JX		240 JX		45 J
BENZO (A) PYRENE	480 U		580 U		73 J		130 J		400 U
INDENO (1,2,3-CD) PYRENE	480 U		580 U		430 U		95 J		400 U
DIBENZO (A,H) ANTHRACENE	480 U		580 U		430 U		750 U		400 U
BENZO (G,H,I) PERYLENE	480 U		580 U		430 U		750 U		400 U
<b>TICs</b>									
ALDOL	880 AJ	ALDOL	880 AJ	ALDOL	740 AJ	ALDOL	1700 AJ	ALDOL	760 AJ
UNKNOWN	230 J	ALDOL	280 AJ	ALDOL	220 AJ	HEPTADECANE	2500 J	ALDOL	380 AJ
UNKNOWN	280 J	UNKNOWN	280 J	UNKNOWN	280 J	UNKNOWN	8300 J	UNK HYDROCARBON	200 J
		UNKNOWN	730 J	UNK HYDROCARBON	480 J	UNKNOWN	7500 J		
		UNKNOWN	820 J	UNK HYDROCARBON	430 J	UNKNOWN	13000 J		
		UNK HYDROCARBON	400 J	UNK HYDROCARBON	350 J	UNKNOWN	5100 J		
		UNK HYDROCARBON	450 J	UNK HYDROCARBON	390 J	UNKNOWN	5000 J		
						UNKNOWN	6700 J		
						UNKNOWN	9100 J		
						UNKNOWN	11000 J		
						UNKNOWN	9100 J		
						UNKNOWN	1500 J		
						UNKNOWN	1700 J		
						UNKNOWN	1800 J		
						UNKNOWN	1700 J		
						UNK HYDROCARBON	2800 J		
						UNK HYDROCARBON	2000 J		
						UNKNOWN	2300 J		
						UNKNOWN	1800 J		
						UNK HYDROCARBON	1700 J		
						UNKNOWN	1400 J		

TABLE 1990.5  
(CONTINUED)

REMCOM SAMPLE NO.: COMPUCHEN NO.: SAMPLE LOCATION:	RAM-RS-011 320037 TR SCT 6 LOC A (ug/kg)		RAM-RS-011A 320038 TR SCT 6 LOC A (ug/kg)		RAM-RS-012 320040 TR SCT 6 LOC B&C (ug/kg)		RAM-RS-012A 320041 TR SCT 6 LOC B&C (ug/kg)		RAM-RS-013 320042 TR SCT 7 LOC A (ug/kg)
<b>COMPOUND</b>									
HEXACHLOROBENZENE	430 U		420 U		400 U		400 U		1300 U
PENTACHLOROPHENOL	2100 U		2100 U		1900 U		1900 U		6400 U
PHENANTHRENE	430 U		420 U		730		400 U		410 U
ANTHRACENE	430 U		420 U		120 J		400 U		1300 U
DI-N-BUTYLPHthalate	430 U		420 U		400 U		400 U		240 BJ
FLUORANTHENE	430 U		420 U		820		55 J		1100 J
PYRENE	430 U		420 U		550		53 J		810 J
BUTYL BENZYLPHthalate	430 U		420 U		400 U		400 U		1300 U
3,3'-DICHLOROBENZIDINE	870 U		850 U		800 U		800 U		2800 U
BENZO (A) ANTHRACENE	430 U		420 U		210 J		400 U		490 J
CHRYSENE	430 U		420 U		200 J		400 U		650 J
BIS (2-ETHYLHEXYL) PHthalate	430 U		420 U		400 U		400 U		3100
DI-N-OCTYL PHthalate	430 U		420 U		400 U		400 U		1300 U
BENZO (B) FLUORANTHENE	430 U		420 U		250 JX		400 U		600 J
BENZO (K) FLUORANTHENE	430 U		420 U		250 JX		400 U		1000 J
BENZO (A) PYRENE	430 U		420 U		140 J		400 U		830 J
INDENO (1,2,3-CD) PYRENE	430 U		420 U		48 J		400 U		350 J
DIBENZO (A,H) ANTHRACENE	430 U		420 U		400 U		400 U		150 J
BENZO (G,H,I) PERYLENE	430 U		420 U		400 U		400 U		410 J
<b>TICs</b>									
ALDOL	610 AJ	ALDOL	1200 AJ	UNKNOWN	560 J	ALDOL	640 AJ	ALDOL	3900 AJ
UNKCWN	310 J	ALDOL	800 AJ	ALDOL	720 AJ	ALDOL	440 AJ	UNK HYDROCARBON	2700 J
UNK HYDROCARBON	280 J	UNK OXYGENATED HYDROCARBON	280 J	ALDOL	480 AJ			UNK SUBSTITUTE HYDROCARBON	2100 J
		UNKNOWN	510 J					UNK HYDROCARBON	4500 J
		UNKNOWN	210 J					UNK SUBSTITUTE HYDROCARBON	8900 J
								UNK SUBSTITUTE HYDROCARBON	2000 J
								UNK HYDROCARBON	1500 J
								UNK HYDROCARBON	4000 J
								UNKNOWN	3900 J
								UNKNOWN	2700 J
								UNK HYDROCARBON	2500 J
								UNK HYDROCARBON	3600 J
								UNK SUBSTITUTE HYDROCARBON	4000 J
								UNKNOWN	2000 J
								UNK SUBSTITUTE HYDROCARBON	5300 J
								UNK HYDROCARBON	1600 J
								UNK HYDROCARBON	4800 J
								UNKNOWN	2700 J
								UNK SUBSTITUTE HYDROCARBON	2400 J
								UNK SUBSTITUTE HYDROCARBON	3900 J
								UNKNOWN	3700 J

TABLE 1990.5  
(CONTINUED)

REMEDIATION SAMPLE NO.: COMPUCHEN NO.: SAMPLE LOCATION:	RAM-RS-014 320045 TRBCT 7, LOC B (ug/kg)	RAM-RS-014MS 320046 TRBCT 7, LOC B (ug/kg)	RAM-RS-014MSD 320047 TRBCT 7, LOC B (ug/kg)
<b>COMPOUND</b>			
HEXACHLOROBENZENE	1200 U	1200 U	1200 U
PENTACHLOROPHENOL	5900 U	5900 U	5900 U
PHENANTHRENE	1200 U	130 J	140 J
ANTHRACENE	1200 U	1200 U	1200 U
DI-N-BUTYLPHTHALATE	1200 U	150 J	1200 U
FLUORANTHENE	210 J	290 J	270 J
PYRENE	300 J	1200 U	1200 U
BUTYLBENZYLPHTHALATE	1200 U	1200 U	1200 U
3,3'-DICHLOROBENZIDINE	2400 U	2400 U	2400 U
BENZO (A) ANTHRACENE	130 J	180 J	150 J
CHRYSENE	180 J	200 J	230 J
BIS (2-ETHYLHEXYL) PHTHALATE	600 J	790 J	860 J
DI-N-OCTYLPHTHALATE	1200 U	1200 U	1200 U
BENZO (B) FLUORANTHENE	200 JX	330 J	310 J
BENZO (K) FLUORANTHENE	290 JX	330 J	310 J
BENZO (A) PYRENE	1200 U	170 J	180 J
INDENO (1,2,3-CD) PYRENE	1200 U	1200 U	1200 U
DIBENZO (A,H) ANTHRACENE	1200 U	1200 U	1200 U
BENZO (G,H,I) PERYLENE	1200 U	1200 U	1200 U
<b>TIC*</b>			
ALDOL	1200 AJ		
DIMETHYLDODECANE	990 J		
TETRAMETHYLPENTADECANE	1400 J		
UNKNOWN	1800 J		
UNKNOWN	3200 J		
UNKNOWN	2100 J		
UNKNOWN	2100 J		
UNKNOWN	1800 J		
UNKNOWN	3000 J		
UNKNOWN	2800 J		
UNKNOWN	1500 J		
UNKNOWN	860 J		
UNKNOWN	990 J		
UNKNOWN	1700 J		
UNK HYDROCARBON	2100 J		
UNKNOWN	990 J		
UNKNOWN	860 J		
UNKNOWN	1800 J		
UNKNOWN	2100 J		
UNKNOWN	990 J		
UNKNOWN	2100 J		

TABLE 1990.5  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-RS-006MS 319556 TRST 4, LOC C (ug/kg)	RAM-RS-006MSD 319557 TRST 4, LOC C (ug/kg)	RAM-RS-009 319765 TRST 5, LOC A (ug/kg)	RAM-RS-010 319767 TRST 5, LOC B&C (ug/kg)	RAM-RS-011 320037 TRST 6, LOC A (ug/kg)	RAM-RS-011A 320038 TRST 6, LOC A (ug/kg)	RAM-RS-012 320040 TRST 6, LOC B (ug/kg)	RAM-RS-012A 320041 TRST 6, LOC B (ug/kg)
<b>COMPOUND</b>								
ALPHA-BHC	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
BETA-BHC	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
DELTA-BHC	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
GAMMA-BHC (LINDANE)	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
HEPTACHLOR	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
ALDRIN	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
HEPTACHLOR EPOXIDE	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
ENDOSULFAN I	10 U	10 U	18 U	9.6 U	10 U	10 U	9.6 U	9.6 U
DIELDRIN	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
4,4'-DDE	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
ENDRIN	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
ENDOSULFAN II	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
4,4'-DDD	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
ENDOSULFAN SULFATE	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
4,4'-DDT	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
METHOXYCHLOR	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
ENDRIN KETONE	21 U	21 U	36 U	19 U	21 U	20 U	19 U	19 U
ALPHA-CHLORDANE	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
GAMMA-CHLORDANE	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
TOXAPHENE	210 U	210 U	360 U	190 U	210 U	200 U	190 U	190 U
AROCLOR-1016	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
AROCLOR-1221	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
AROCLOR-1232	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
AROCLOR-1242	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
AROCLOR-1248	100 U	100 U	180 U	96 U	100 U	100 U	96 U	96 U
AROCLOR-1254	210 U	210 U	360 U	190 U	210 U	200 U	190 U	190 U
AROCLOR-1260	210 U	210 U	360 U	190 U	210 U	200 U	190 U	190 U

TABLE 1990.5  
 INORGANIC ANALYSIS DATA SHEET  
 RIVER SEDIMENT

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-RS-001 318182 TRSTCT 1,LOC A (mg/kg)	RAM-RS-002 318181 TRSTCT 1,LOC C (mg/kg)	RAM-RS-003 318724 TRSTCT 2,LOC A (mg/kg)	RAM-RS-004 318564 TRSTCT 2,LOC C (mg/kg)	RAM-RS-005 318565 TRSTCT 3,LOC A (mg/kg)	RAM-RS-006 318566 TRSTCT 3,LOC B (mg/kg)	RAM-RS-007 318841 TRSTCT 4,LOC A (mg/kg)	RAM-RS-008 318842 TRSTCT 4,LOC C (mg/kg)
<b>COMPOUND</b>								
ALUMINUM	2760	2810	2640	1980	3130	3570	4080 J	1950 J
ANTIMONY	5.8 U	6.4 U	8.8 J	6.7 U	17.7 J	5.7 U	6.9 U	5.4 U
ARSENIC	4.9	5.2	4.6	2.2 J	3.2 J	2.5 J	4.2	3.2
BARIUM	45.7 J	83.8	87.9	39.4 J	41.2 J	75.7	80.4	37.8 J
BERYLLIUM	.28 U	.31 U	.38 U	.32 U	.37 U	.27 U	.62 J	.53 J
CADMIUM	1.4 U	1.5 U	1.9 U	1.6 U	1.9 U	1.4 U	1.6 U	1.3 U
CALCIUM	21800	24500	28700	21700	55500	15400	70400 J	29400 J
CHROMIUM	12.9	17.8	29.8	12.7	12.5	51.7	13.9 J	11.2 J
COBALT	2.4 J	3.2 J	3.6 J	3.2 J	6.1 J	3.3 J	6.6 J	4.2 J
COPPER	11.4	17.7	34.3	16.3	4.9 J	31.0	9.1	6.6
IRON	9480	18700	7990	5850	11900	5470	13900 J	9360 J
LEAD	19.6	30.1	64.3	27.6	12.4 J	68.9	12.7	25.2 J
MAGNESIUM	6310	5610	6370	4650	13500	3130	8400 J	4350 J
MANGANESE	324	447	324	168	453	130	1020 J	187 J
MERCURY	.19 J	.80 J	.42 J	.21 J	.17 U	.54	.21	.11 U
NICKEL	10.5 J	10.6 J	16.4	9.4 J	18.9	17.3	9.5 U	7.4 U
POTASSIUM	348 U	385 U	476 U	401 U	470 U	340 U	412 U	324 U
SELENIUM	.55 U	.61 U	3.7 U	3.2 U	3.8 U	2.8 U	3.4 U	.50 U
SILVER	1.1 U	1.2 U	1.5 U	1.3 U	1.5 U	1.1 U	1.3 J	1.0 U
SODIUM	412 U	455 U	563 U	474 U	684 J	402 U	487 U	383 U
THALLIUM	.55 U	.61 U	.75 U	.64 U	.76 U	.55 U	.67 U	.50 U
VANADIUM	7.0 J	5.8 J	6.2 J	5.9 J	10.8 J	7.4 J	15.2 J	7.5 J
ZINC	56.4 J	76.0 J	113	65.8	170	134	46.7	47.6
CYANIDE	.68 U	1.6	.97 U	.82 U	.96 U	.70 U	.84 U	.65 U

TABLE 1990.6  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
GROUND WATER  
ROUND 1

REMCOM SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-01-390 325159 MW-01 (ug/l)	MW-02A-390 325292 MW-02A (ug/l)	MW-02B-390 325290 MW-02BA (ug/l)	MW-03-390 330371 MW-03 (ug/l)	MW-04A-390 325157 MW-04A (ug/l)	MW-04B-390 325158 MW-04B (ug/l)	MW-04C-390 325180 MW-04C (ug/l)	MW-05A-390 325289 MW-05A (ug/l)	MW-05B-390 325291 MW-05B (ug/l)
COMPOUND									
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	3 J	5 U	5 U	5 U	8	5 U	5 U	5 U	5 U
ACETONE	10 U	10 U	10 U	80	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4 J	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U	8	5 U	5 U	5 U	5 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U	3 J	5 U	5 U	2 J	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5 U	1 J	5 U	5 U	8	2 J	5 U	5 U	5 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5 U	1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TICs									
LABORATORY ARTIFACT	92 J				160 J	160 J	110 J		



TABLE 1990.6  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-08-390MS 324776 MW-08 (ug/l)	MW-08-390MSD 324777 MW-08 (ug/l)	MW-08-390A 325161 MW-08 (ug/l)	MW-09-390 330354 MW-09 (ug/l)	MW-10-390 325295 MW-10 (ug/l)	MW-11-390 325163 MW-11 (ug/l)	MW-18-390 330367 MW-18 (ug/l)
COMPOUND							
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	8 J	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5	9	5 U	5 U	1 J	5 U	2 J
ACETONE	10 U	10 U	10 U	9 J	8 J	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	6
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5 U	5 U	5 U	1 J	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	27	5 U	5 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	6	5 U	5 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5 U	5 U	5 U	5 U	38	5 U	5 U
TICs							
LABORATORY ARTIFACT			140 J			100 J	
UNKNOWN HYDROCARBON					8 J		
DECANE					9 J		

TABLE 1990.6  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
GROUND WATER  
ROUND 2

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-01-690 349066 MW-01 (ug/l)	MW-02A-690 349432 MW-02A (ug/l)	MW-02B-690 349471 MW-02BA (ug/l)	MW-03-690 348746 MW-03 (ug/l)	MW-04A-690 349063 MW-04A (ug/l)	MW-04B-690 349057 MW-04B (ug/l)	MW-04C-690 349048 MW-04C (ug/l)
COMPOUND							
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	5 U	6 U	5 U
ACETONE	10 U	10 U	10 U	42 J	R	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U	40	5 U	5 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U	22	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5 U	5 U	5 U	5 U	4 J	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	6	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	5 U	5 U	4 J	5 U	5 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	4 J	3 J	1 J
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5 U	5 U	5 U	5 U	1 J	5 U	5 U
TICs							
ETHYLMETHYLBENZENE	5 J						

TABLE 1990.6  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-07-690 349447 MW-07 (ug/l)	MW-08-690 349441 MW-08 (ug/l)	MW-08-690MS 349077 MW-08 (ug/l)	MW-08-690MSD 349078 MW-08 (ug/l)	MW-08-690A 349459 MW-08 (ug/l)	MW-08-690-AMS 349449 MW-08 (ug/l)	MW-08-690-AMSD 349450 MW-08 (ug/l)
COMPOUND							
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	7 U
ACETONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	3 J	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5 U	5 U	5 U	5 U	5 U	5 U	5 U

TABLE 1990.6  
SEMI-VOLATILE ORGANICS DATA SHEET  
GROUND WATER  
ROUND 1

REMOCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-01-390 325159 MW-01 (ug/l)	MW-02A-390 325292 MW-02A (ug/l)	MW-02A-390FE 325292 MW-02A (ug/l)	MW-02B-390 325290 MW-02B (ug/l)	MW-03-390 330571 MW-03 (ug/l)
COMPOUND					
PHENOL	10 U	10 U	10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	2 J	2 J	2 J	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BENZOIC ACID	50 U	50 U	50 U	3 J	50 U
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
NAFTHALENE	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	50 U	50 U	50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	50 U	50 U	50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U	50 U	50 U	50 U
4-NITROPHENOL	50 U	50 U	50 U	50 U	50 U

TABLE 1950.6  
(CONTINUED)

REMCO SAMPLE NO.: COMPUchem NO.: SAMPLE LOCATION:	MW-04A-390 325157 MW-04A (ug/l)	MW-04B-390 325158 MW-04B (ug/l)	MW-04C-390 325160 MW-04C (ug/l)	MW-05A-390 325289 MW-05A (ug/l)	MW-05B-390 325291 MW-05B (ug/l)
<b>COMPOUND</b>					
PHENOL	10 U	10 U	10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	3 J	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BENZOIC ACID	50 U	50 U	50 U	2 J	50 U
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	4 J	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	50 U	50 U	50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	50 U	50 U	50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	50 U	50 U	50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U	50 U	50 U	50 U
4-NITROPHENOL	50 U	50 U	50 U	50 U	50 U

TABLE 1990.6  
(CONTINUED)

REMOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-05C-390 829294 MW-05C (ug/l)	MW-06-390 330807 MW-06 (ug/l)	MW-06-390A 330405 MW-06 (ug/l)	MW-06-390MS 330358 MW-06 (ug/l)	MW-06-290MSD 330359 MW-06 (ug/l)	MW-07-390 325164 MW-07 (ug/l)
COMPOUND						
PHENOL	10 U	10 U		10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U		10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U		10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U		10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U		10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U		10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U		10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U		10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U		10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U		10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U		10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U		10 U	10 U	10 U
NITROBENZENE	10 U	10 U		10 U	10 U	10 U
ISOPHORONE	10 U	10 U		10 U	10 U	10 U
2-NITROPHENOL	10 U	10 U		10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U		10 U	10 U	10 U
BENZOIC ACID	50 U	50 U		50 U	50 U	8 J
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U		10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U		10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U		10 U	10 U	10 U
NAPHTHALENE	10 U	10 U		10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U		10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U		10 U	10 U	10 U
4-CHLORO 3-METHYLPHENOL	10 U	10 U		10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U		10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U		10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U		10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U		50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U	10 U		10 U	10 U	10 U
2-NITROANILINE	50 U	50 U		50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U	10 U		10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U		10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U		10 U	10 U	10 U
3-NITROANILINE	50 U	50 U		50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U		10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U		50 U	50 U	50 U
4-NITROPHENOL	50 U	50 U		50 U	50 U	50 U

TABLE 1990.6  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-07-390MS 325165 MW-07 (ug/l)	MW-07-390MSD 325166 MW-07 (ug/l)	MW-08-390 325158 MW-08 (ug/l)	MW-08-390MS 325159 MW-08 (ug/l)	MW-08-390MSD 325151 MW-08 (ug/l)		MW-08-390 330354 MW-08 (ug/l)		MW-10-390 325285 MW-10 (ug/l)
COMPOUND									
PHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U		10 U		3 J
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U	10 U		10 U		10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
BENZOIC ACID	3 J	50 U	50 U	50 U	50 U		50 U		50 U
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
NAPHTHALENE	10 U	10 U	10 U	10 U	10 U		10 U		3 J
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U	10 U		10 U		7 J
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U	50 U	50 U		50 U		50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2-NITROANILINE	50 U	50 U	50 U	50 U	50 U		50 U		50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
3-NITROANILINE	50 U	50 U	50 U	50 U	50 U		50 U		50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U		10 U		10 U
2,4-DINITROPHENOL	50 U	50 U	50 U	50 U	50 U		50 U		50 U
4-NITROPHENOL	50 U	50 U	50 U	50 U	50 U		50 U		50 U

TABLE 1990.6  
(CONTINUED)

REMCO SAMPLE NO.: COMPUchem NO.: SAMPLE LOCATION:	MW-11-390 325183 MW-11 (ug/l)		MW-18-290 330387 MW-18 (ug/l)
<b>COMPOUND</b>			
PHENOL	10 U		10 U
BIS (2-CHLOROETHYL) ETHER	10 U		10 U
2-CHLOROPHENOL	10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U
BENZYL ALCOHOL	10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U
2-METHYLPHENOL	10 U		10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U		10 U
4-METHYLPHENOL	10 U		10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U		10 U
HEXACHLOROETHANE	10 U		10 U
NITROBENZENE	10 U		10 U
ISOPHORONE	10 U		10 U
2-NITROPHENOL	10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U
BENZOIC ACID	50 U		50 U
BIS (2-CHLOROETHOXY) METHANE	10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U
1,2,4-TRICHLOROBENZENE	10 U		10 U
NAPHTHALENE	10 U		10 U
4-CHLOROANILINE	10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U
2,4,6-TRICHLOROPHENOL	10 U		10 U
2,4,5-TRICHLOROPHENOL	50 U		50 U
2-CHLORONAPHTHALENE	10 U		10 U
2-NITROANILINE	50 U		50 U
DIMETHYL PHTHALATE	10 U		10 U
ACENAPHTHYLENE	10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U
3-NITROANILINE	50 U		50 U
ACENAPHTHENE	10 U		10 U
2,4-DINITROPHENOL	50 U		50 U
4-NITROPHENOL	50 U		50 U



TABLE 1990.6  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
GROUND WATER  
ROUND 2

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-01-890 348088 MW-01 (ug/l)		MW-02A-890 348432 MW-02A (ug/l)	MW-02B-890 348471 MW-02B (ug/l)		MW-03-890 348748 MW-03 (ug/l)
<u>COMPOUND</u>						
PHENOL	10 U		10 U	10 U		10 U
BIS (2-CHLOROETHYL) ETHER	10 U		10 U	10 U		10 U
2-CHLOROPHENOL	10 U		10 U	10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U	10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U	10 U		10 U
BENZYL ALCOHOL	10 U		10 U	10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U	10 U		10 U
2-METHYLPHENOL	10 U		10 U	10 U		10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U		10 U	10 U		10 U
4-METHYLPHENOL	10 U		10 U	10 U		10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U		10 U	10 U		10 U
HEXACHLOROETHANE	10 U		10 U	10 U		10 U
NITROBENZENE	10 U		10 U	10 U		10 U
ISOPHORONE	10 U		10 U	10 U		10 U
2-NITROPHENOL	10 U		10 U	10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U	10 U		10 U
BENZOIC ACID	50 U		50 U	50 U		50 U
BIS (2-CHLOROETHOXY) METHANE	10 U		10 U	10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U	10 U		10 U
1,2,4-TRICHLOROBENZENE	10 U		10 U	10 U		10 U
NAPHTHALENE	10 U		10 U	10 U		10 U
4-CHLOROANILINE	10 U		10 U	10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U	10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U	10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U	10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U	10 U		10 U
2,4,6-TRICHLOROPHENOL	10 U		10 U	10 U		10 U
2,4,5-TRICHLOROPHENOL	50 U		50 U	50 U		50 U
2-CHLORONAPHTHALENE	10 U		10 U	10 U		10 U
2-NITROANILINE	50 U		50 U	50 U		50 U
DIMETHYL PHTHALATE	10 U		10 U	10 U		10 U
ACENAPHTHYLENE	10 U		10 U	10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U	10 U		10 U
3-NITROANILINE	50 U		50 U	50 U		50 U
ACENAPHTHENE	10 U		10 U	10 U		10 U
2,4-DINITROPHENOL	50 U		50 U	50 U		50 U
4-NITROPHENOL	50 U		50 U	50 U		50 U

TABLE 1993.8  
(CONTINUED)

HEMCOB SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-03-890MS 348734 MW-03 (ug/l)	MW-03-890MSD 348735 MW-03 (ug/l)	MW-04A-890 349063 MW-04A (ug/l)		MW-04B-890 349057 MW-04B (ug/l)		MW-04C-890 349048 MW-04C (ug/l)		MW-05A-890 349054 MW-05A (ug/l)
COMPOUND									
PHENOL	10 U	10 U	10 U		10 U		10 U		10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U		10 U
BENZYL ALCOHOL	10 U	10 U	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U	10 U	2 J		10 U		10 U		10 U
2-METHYLPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U		10 U		10 U		10 U
HEXACHLOROETHANE	10 U	10 U	10 U		10 U		10 U		10 U
NITROBENZENE	10 U	10 U	10 U		10 U		10 U		10 U
ISOPHORONE	10 U	10 U	10 U		10 U		10 U		10 U
2-NITROPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U	50 U	7 J		38 J		50 U		50 U
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U	10 U	23		10 U		10 U		10 U
4-CHLOROANILINE	10 U	10 U	10 U		10 U		10 U		10 U
HEXACHLOROBTADIENE	10 U	10 U	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U		10 U		10 U		10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U		50 U		50 U		50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U		10 U		10 U		10 U
2-NITROANILINE	50 U	50 U	50 U		50 U		50 U		50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U	10 U	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U		10 U		10 U		10 U
3-NITROANILINE	50 U	50 U	50 U		50 U		50 U		50 U
ACENAPHTHENE	10 U	10 U	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	50 U	50 U	50 U		50 U		50 U		50 U
4-NITROPHENOL	50 U	50 U	50 U		50 U		50 U		50 U

TABLE 1990.6  
(CONTINUED)

REMCOM SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-05B-890 349060 MW-05B (ug/l)	MW-05C-890 349044 MW-05C (ug/l)	MW-06-890 348732 MW-06 (ug/l)	MW-06-890A 348751 MW-06 (ug/l)	MW-07-890 349447 MW-07 (ug/l)
COMPOUND					
PHENOL	10 U	2 J	10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
1,4-D-CHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BENZOIC ACID	50 U	50 U	50 U	50 U	8 J
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	50 U	50 U	50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	50 U	50 U	50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U	50 U	50 U	50 U
4-NITROPHENOL	50 U	50 U	50 U	50 U	50 U

TABLE 1990.6  
(CONTINUED)

REMCOM SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-07-890MS 348433 MW-07 (ug/l)	MW-07-890MSD 348434 MW-07 (ug/l)	MW-08-890 348441 MW-08 (ug/l)		MW-08-890A 348450 MW-08A (ug/l)		MW-08-890ARE 348450 MW-08A (ug/l)	MW-08-890MS 348433 MW-08 (ug/l)	MW-08-890MSD 348434 MW-08 (ug/l)
COMPOUND									
PHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U		10 U		10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2-NITROPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
BENZOIC ACID	50 U	50 U	50 U		50 U		50 U	3 J	3 J
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
HEXACHLOROBTADIENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
4-CHLORO3-METHYLPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U		50 U		50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2-NITROANILINE	50 U	50 U	50 U		50 U		50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
3-NITROANILINE	50 U	50 U	50 U		50 U		50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U		10 U		10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U	50 U		50 U		50 U	50 U	50 U
4-NITROPHENOL	50 U	50 U	50 U		50 U		50 U	50 U	50 U

TABLE 1990.6  
(CONTINUED)

REMCOM SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-08-890 348753 MW-08 (ug/l)		MW-10-890 348444 MW-10 (ug/l)	MW-11-890 348462 MW-11 (ug/l)	MW-18-890 348749 MW-18 (ug/l)
COMPOUND					
PHENOL	10 U		10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U		10 U	10 U	10 U
2-CHLOROPHENOL	10 U		10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U		10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U		4 J	10 U	10 U
BENZYL ALCOHOL	10 U		10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U		8 J	10 U	10 U
2-METHYLPHENOL	10 U		10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U		10 U	10 U	10 U
4-METHYLPHENOL	10 U		10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U		10 U	10 U	10 U
HEXACHLOROETHANE	10 U		10 U	10 U	10 U
NITROBENZENE	10 U		10 U	10 U	10 U
ISOPHORONE	10 U		10 U	10 U	10 U
2-NITROPHENOL	10 U		10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U		10 U	10 U	10 U
BENZOIC ACID	50 U		50 U	50 U	50 U
BIS (2-CHLOROETHOXY) METHANE	10 U		10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U		10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U		10 U	10 U	10 U
NAPHTHALENE	10 U		5 J	10 U	10 U
4-CHLOROANILINE	10 U		10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U		10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U		10	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U		10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U		50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U		10 U	10 U	10 U
2-NITROANILINE	50 U		50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U		10 U	10 U	10 U
ACENAPHTHYLENE	10 U		10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U		10 U	10 U	10 U
3-NITROANILINE	50 U		50 U	50 U	50 U
ACENAPHTHENE	10 U		10 U	10 U	10 U
2,4-DINITROPHENOL	50 U		50 U	50 U	50 U
4-NITROPHENOL	50 U		50 U	50 U	50 U









TABLE 1990.6  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-08-690MS 349437 MW-08 (ug/l)	MW-08-690MSD 349438 MW-08 (ug/l)	MW-08-690A 349459 MW-08A (ug/l)	MW-09-690 348753 MW-09 (ug/l)	MW-10-690 349444 MW-10 (ug/l)	MW-11-690 349462 MW-11 (ug/l)	MW-18-690 348749 MW-18 (ug/l)
COMPOUND							
ALPHA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
BETA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
DELTA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
GAMMA-BHC (LINDANE)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
HEPTACHLOR	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
ALDRIN	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
HEPTACHLOR EPOXIDE	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
ENDOSULFAN I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
DIELDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.34	0.39	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.31	0.38	0.17	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
ENDRIN KETONE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORDANE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
GAMMA-CHLORDANE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
TOXAPHENE	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR-1016	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1221	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1232	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1242	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1248	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.2	1.0 U	1.0 U
AROCLOR-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

TABLE 1990.6  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	MW-05A-390 325305 MW-05A (ug/l)	MW-05B-390 325307 MW-05B (ug/l)	MW-05C-390 325310 MW-05C (ug/l)	MW-06-390 330400 MW-06 (ug/l)	MW-06-390A 330406 MW-06 (ug/l)	MW-07-390 325194 MW-07 (ug/l)	MW-08-390 325184 MW-08 (ug/l)
COMPOUND	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
ALUMINUM	16.0 U	25.0 J	16.0 U	38.3 J	19.8 J	16.0 U	21.9 J
ANTIMONY	26.5 J	21.0 U	21.0 U	22.8 J	21.0 U	21.0 U	28.4 J
ARSENIC	3.0 U	3.0 U	11.2	15.3	15.0	5.3 J	8.9 J
BARIUM	318	116 J	148 J	192 J	192 J	379	645
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	151000	58700	57100	41900 J	42500 J	53200	135000
CHROMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COBALT	3.0 U	3.0 U	3.0 U	4.7 J	8.6 J	3.0 U	9.2 J
COPPER	4.0 U	5.9 J	4.0 U	14.3 J	10.2 J	4.0 U	4.0 U
IRON	1240	75.8 J	94.6 J	10.9 J	8.2 J	35.5 J	5760
LEAD	2.0 UJ	2.0 U	2.0 U	4.1	4.4	2.0 U	2.0 U
MAGNESIUM	31300	20100	26700	22300 J	22600 J	21100	38000
MANGANESE	967	179	70.5	36.1	36.0	458	5820
MERCURY	.20 U	.20 U	.20 U	.20 U	.20 U	.20 U	.20 U
NICKEL	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U
POTASSIUM	4480 J	1260 U	1260 U	10800	10800	17400	3130 J
SELENIUM	10.0 U	2.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 UJ	10.0 U
SILVER	4.4 J	4.0 U	4.0 U	4.3 J	4.0 U	4.0 U	4.0 U
SODIUM	6140	33000	27800	38200	38200	137000	180000
THALLIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	10.0 U	10.0 U
VANADIUM	8.5 J	7.1 J	5.8 J	2.0 U	2.5 J	6.3 J	3.5 J
ZINC	1.2 J	1.0 U	2.5 J	8.8 J	9.0 J	1.2 J	9.7 J
CYANIDE	82.3	10.0 U	10.0 U	10 U	10 U	10 U	18.6

TABLE 1990.6  
 INORGANIC ANALYSIS DATA SHEET  
 GROUND WATER  
 ROUND 2

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-MW-01-690 349087 MW-01 (ug/l)	RAM-MW-02A-690 349436 MW-02A (ug/l)	RAM-MW-02B-690 349472 MW-02B (ug/l)	RAM-MW-03-690 348757 MW-03 (ug/l)	RAM-MW-04A-690 349084 MW-04A (ug/l)	RAM-MW-04B-690 349058 MW-04B (ug/l)	RAM-MW-04C-690 349049 MW-04C (ug/l)
COMPOUND	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
ALUMINUM	121 J	109 J	89.8 J	89.5 J	139 J	112 J	142 J
ANTIMONY	35 U	35.0 U	43.3 J	35.0 U	35.0 U	35.0 U	35.0 U
ARSENIC	27.8 J	4.1 J	4.1 J	2.3 J	60.2	5.1 J	5.8 J
BARIUM	187 J	75.4 J	138 J	197 J	585	229	166 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	81500	49700	73600	52700	34700	68400	47800
CHROMIUM	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
COBALT	4.2 J	4.0 U	4.0 U	4.0 U	51.5	4.0 U	4.0 U
COPPER	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U
IRON	18800	1340	25.4 J	10.5 J	867	2170	224
LEAD	2.4 J	2.7 J	2.0 U	2.0 U	2.6 J	2.0 U	2.0 U
MAGNESIUM	33400	19200	25400	25700	24200	30400	32900
MANGANESE	925	1660	578 J	3.0 U	3550	520	533
MERCURY	.36	.37	.20 U	.20 U	.30	.24	.20 U
NICKEL	39.0 U	39.0 U	39.0 U	39.0 U	39.0 U	39.0 U	39.0 U
POTASSIUM	2980 U	2980 U	2980 U	11500	14000	4850 J	6010
SELENIUM	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
SILVER	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U
SODIUM	7630	12200	48700	309000	180000	50200	52700
THALLIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
ZINC	33.0	31.2	7.6 J	21.8	20.4	30.6	30.7
CYANIDE	10.0 U	10.0 U	13.8	10.0 U	10.3	10.0 U	11.2

TABLE 1990.6  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-MW-08-690 349442 MW-08 (ug/l)	RAM-MW-08-690A 349460 MW-08 (ug/l)	RAM-MW-09-690 349785 MW-09 (ug/l)	RAM-MW-10-690 349445 MW-10 (ug/l)	RAM-MW-11-690 349463 MW-11 (ug/l)	RAM-MW-18-690 349783 MW-18 (ug/l)
COMPOUND	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
ALUMINUM	112 J	141 J	99.5 J	105 J	78.2 J	122 J
ANTIMONY	35.0 U	35.0 U	35.0 U	35.0 U	35.0 U	35.0 U
ARSENIC	17.6	18.6	5.4 J	15.2	2.0 U	6.3 J
BARIUM	642	634	137 J	113 J	110 J	39.9 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.2 J	1.0 U
CADMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	133000	134000	35700	112000	99800	26400
CHROMIUM	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
COBALT	6.4 J	7.1 J	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U
IRON	7380	8640	20.0 J	15600	8.4 J	25.9 J
LEAD	2.0 U	2.6 J	2.0 U	2.0 U	2.0 U	2.0 U
MAGNESIUM	41100	41600	19100	22000	28500	14600
MANGANESE	4960	5040	28.0	1950	309 J	15.8
MERCURY	.20 U	.20 U	.20 U	.34	.20 U	.20 U
NICKEL	39.0 U	39.0 U	39.0 U	39.0 U	39.0 U	39.0 U
POTASSIUM	7850	7200	6400	2980 U	10400	5280
SELENIUM	2.0 U	2.0 U	10.0 U	10.0 U	10.0 U	10.0 U
SILVER	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U
SODIUM	160000	165000	91100	18300	83100	67600
THALLIUM	10.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
ZINC	7.8 J	21.1	32.3	27.2	9.8 J	11.6 J
CYANIDE	10.0 U	12.0	10.0 U	10.0 U	10.0 U	30.9







TABLE 1990.7  
(CONTINUED)

REMOOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-008 322714 MW-5C 9'-11' (ug/kg)	RAM-SS-007 322715 MW-5C 28'-28' (ug/kg)	RAM-SS-008 322716 MW-5C 40'-42' (ug/kg)	RAM-SS-008 322718 MW-5C 60'-62' (ug/kg)	RAM-SS-060 322720 MW-5C 62'-64' (ug/kg)	RAM-SS-060RE 322720 MW-5C 62'-64' (ug/kg)	RAM-SS-060REMS 323653 MW-5C 62'-64' (ug/kg)	RAM-SS-060REMSD 323654 MW-5C 62'-64' (ug/kg)	RAM-SS-061 322722 MW-5C 68'-70' (ug/kg)
<b>COMPOUND</b>									
CHLOROMETHANE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
BROMOMETHANE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
VINYL CHLORIDE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
CHLOROETHANE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
METHYLENE CHLORIDE	33 U	26 U	41 U	19 U	21 U	660 BDJ	630 BJ	640 BJ	52 B
ACETONE	19 U	21 U	10 U	97 J	R	3200	3600	3700	28
CARBON DISULFIDE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,1-DICHLOROETHENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,1-DICHLOROETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,2-DICHLOROETHENE (TOTAL)	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
CHLOROFORM	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,2-DICHLOROETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
2-BUTANONE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
1,1,1-TRICHLOROETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
CARBON TETRACHLORIDE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
VINYL ACETATE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
BROMODICHLOROMETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,2-DICHLOROPROPANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
CIS- 1,3-DICHLOROPROPENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
TRICHLOROETHENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
DIBROMOCHLOROMETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,1,2-TRICHLOROETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
BENZENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
TRANS- 1,3-DICHLOROPROPENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
BROMOFORM	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
4-METHYL- 2-PENTANONE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
2-HEXANONE	13 U	12 U	12 U	11 U	12 U	1500 U	1500 U	1500 U	11 U
TETRACHLOROETHENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
1,1,2,2-TETRACHLOROETHANE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
TOLUENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
CHLOROBENZENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
ETHYLBENZENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
STYRENE	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U
TOTAL XYLENES	8 U	8 U	8 U	8 U	8 U	740 U	740 U	740 U	8 U



TABLE 1990.7  
(CONTINUED)

REMOOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-068E 325197 MW-18 17'-18' (ug/kg)	RAM-SS-068 325199 MW-18 31'-33' (ug/kg)	RAM-SS-069 325200 MW-18 33'-35' (ug/kg)	RAM-SS-071 325839 MW-6 72'-74' (ug/kg)	RAM-SS-060 325202 MW-18 50.5'-51.5' (ug/kg)
COMPOUND					
CHLOROMETHANE	52 U	12 U	12 U	12 U	11 U
BROMOMETHANE	52 U	12 U	12 U	12 U	11 U
VINYL CHLORIDE	52 U	12 U	12 U	12 U	11 U
CHLOROETHANE	52 U	12 U	12 U	12 U	11 U
METHYLENE CHLORIDE	80 U	10 U	85 U	18 U	23 U
ACETONE	780	43 U	10 U	12 U	14 U
CARBON DISULFIDE	28 U	8 U	8 U	8 U	8 U
1,1-DICHLOROETHENE	28 U	8 U	8 U	8 U	8 U
1,1-DICHLOROETHANE	28 U	8 U	8 U	8 U	8 U
1,2-DICHLOROETHENE (TOTAL)	28 U	8 U	8 U	8 U	8 U
CHLOROFORM	28 U	8 U	3 J	8 U	8 U
1,2-DICHLOROETHANE	28 U	8 U	8 U	8 U	8 U
2-BUTANONE	110	4 J	12 U	12 U	11 U
1,1,1-TRICHLOROETHANE	28 U	8 U	8 U	8 U	8 U
CARBON TETRACHLORIDE	28 U	8 U	8 U	8 U	8 U
VINYL ACETATE	52 U	12 U	12 U	12 U	11 U
BROMODICHLOROMETHANE	28 U	8 U	8 U	8 U	8 U
1,2-DICHLOROPROPANE	28 U	8 U	8 U	8 U	8 U
CIS-1,3-DICHLOROPROPENE	28 U	8 U	8 U	8 U	8 U
TRICHLOROETHENE	28 U	8 U	8 U	8 U	8 U
DIBROMOCHLOROMETHANE	28 U	8 U	8 U	8 U	8 U
1,1,2-TRICHLOROETHANE	28 U	8 U	8 U	8 U	8 U
BENZENE	28 U	8 U	8 U	8 U	8 U
TRANS-1,3-DICHLOROPROPENE	28 U	8 U	8 U	8 U	8 U
BROMOFORM	28 U	8 U	8 U	8 U	8 U
4-METHYL-2-PENTANONE	52 U	12 U	12 U	12 U	11 U
2-HEXANONE	52 U	12 U	12 U	12 U	11 U
TETRACHLOROETHENE	28 U	8 U	8 U	8 U	8 U
1,1,2,2-TETRACHLOROETHANE	28 U	8 U	8 U	8 U	8 U
TOLUENE	55	5 J	8 U	8 U	8 U
CHLOROBENZENE	28 U	8 U	8 U	8 U	8 U
ETHYLBENZENE	28 U	8 U	8 U	8 U	8 U
STYRENE	28 U	8 U	8 U	8 U	8 U
TOTAL XYLENES	28 J	3 J	8 U	8 U	8 U
TICs					
METHYLETHYLBENZENE	73 J	METHYLETHYLBENZENE 7.1 J	UNK OXYGEN HYDROCARBON 7.1 J		
TRIMETHYLBENZENE	42 J	TRIMETHYLBENZENE 15 J	HEXANE 12 J		
DECANE+UNK	110 J	DECANE+UNK 12 J			
TRIMETHYLBENZENE	120 J	TRIMETHYLBENZENE 32 J			
METHYLETHYLBENZENE	83 J	METHYLETHYLBENZENE 24 J			
DECAHYDRO NAPHTHALENE+UNK	31 J	DECAHYDRO NAPHTHALENE+UNK 11 J			
DICHLOROBENZENE	83 J				
METHYLPROPYLBENZENE+UNK	31 J				
BENZENE,1-METHYL-3(1-METHYL	31 J				

**TABLE 1990.7  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
SUBSURFACE SOIL**

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-002 318178 MW-10 8'-10' (ug/kg)	RAM-SS-005 318177 MW-10A 10'-12' (ug/kg)	RAM-SS-006 318684 MW-9 38'-39' (ug/kg)	RAM-SS-007 318685 MW-9 40'-42' (ug/kg)
<b>COMPOUND</b>				
Phenol	1500 U	430 U	400 U	400 U
bis (2-Chloroethyl) Ether	1500 U	430 U	400 U	400 U
2-Chlorophenol	1500 U	430 U	400 U	400 U
1,3-Dichlorobenzene	1500 U	430 U	400 U	400 U
1,4-Dichlorobenzene	1500 U	430 U	400 U	400 U
Benzyl Alcohol	1500 U	430 U	400 U	400 U
1,2-Dichlorobenzene	1500 U	430 U	400 U	400 U
2-Methylphenol	1500 U	430 U	400 U	400 U
bis (2-Chloroisopropyl) Ether	1500 U	430 U	400 U	400 U
4-Methylphenol	1500 U	430 U	400 U	400 U
N-Nitroso-di-n-Propylamine	1500 U	430 U	400 U	400 U
Hexachloroethane	1500 U	430 U	400 U	400 U
Nitrobenzene	1500 U	430 U	400 U	400 U
Isophorone	1500 U	430 U	400 U	400 U
2-Nitrophenol	1500 U	430 U	400 U	400 U
2,4-Dimethylphenol	1500 U	430 U	400 U	400 U
Benzoic Acid	7300 U	2100 U	2000 U	2000 U
bis (2-Chloroethoxy) Methane	1500 U	430 U	400 U	400 U
2,4-Dichlorophenol	1500 U	430 U	400 U	400 U
1,2,4-Trichlorobenzene	1500 U	430 U	400 U	400 U
Naphthalene	3000 U	430 U	400 U	400 U
4-Chloroaniline	1500 U	430 U	400 U	400 U
Hexachlorobutadiene	1500 U	430 U	400 U	400 U
4-Chloro-3-Methylphenol	1500 U	430 U	400 U	400 U
2-Methylnaphthalene	11000 U	430 U	400 U	400 U
Hexachlorocyclopentadiene	1500 U	430 U	400 U	400 U
2,4,6-Trichlorophenol	1500 U	430 U	400 U	400 U
2,4,5-Trichlorophenol	7300 U	2100 U	2000 U	2000 U
2-Chloronaphthalene	1500 U	430 U	400 U	400 U
2-Nitroaniline	7300 U	2100 U	2000 U	2000 U
Dimethyl Phthalate	1500 U	430 U	400 U	400 U
Acenaphthylene	1500 U	430 U	400 U	400 U
2,6-Dinitrotoluene	1500 U	430 U	400 U	400 U
3-Nitroaniline	7300 U	2100 U	2000 U	2000 U
Acenaphthene	870 U	430 U	400 U	400 U
2,4-Dinitrophenol	7300 U	2100 U	2000 U	2000 U
4-Nitrophenol	7300 U	2100 U	2000 U	2000 U
Dibenzofuran	1500 U	430 U	400 U	400 U
2,4-Dinitrotoluene	1500 U	430 U	400 U	400 U
Diethylphthalate	1500 U	430 U	400 U	400 U
4-Chlorophenyl-Phenylether	1500 U	430 U	400 U	400 U
Fluorene	3200 U	430 U	400 U	400 U
4-Nitroaniline	7300 U	2100 U	2000 U	2000 U
4,6-Dinitro-2-Methylphenol	7300 U	2100 U	2000 U	2000 U
N-Nitrosodiphenylamine	1500 U	430 U	400 U	400 U
4-Bromophenyl-Phenylether	1500 U	430 U	400 U	400 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-009 318886 MW-8 44.5'-48.5' (ug/kg)	RAM-88-010 319538 MW-9 93.5'-98' (ug/kg)	RAM-88-012 321812 MW-8 51'-57' (ug/kg)
<b>COMPOUND</b>			
Phenol	380 U	390 U	380 U U
bis (2-Chloroethyl) Ether	380 U	390 U	380 U U
2-Chlorophenol	380 U	390 U	380 U U
1,3-Dichlorobenzene	380 U	390 U	380 U U
1,4-Dichlorobenzene	380 U	390 U	380 U U
Benzyl Alcohol	380 U	390 U	380 U U
1,2-Dichlorobenzene	380 U	390 U	380 U U
2-Methylphenol	380 U	390 U	380 U U
bis (2-Chloroisopropyl) Ether	380 U	390 U	380 U U
4-Methylphenol	380 U	390 U	380 U U
N-Nitroso-di-n-Propylamine	380 U	390 U	380 U U
Hexachloroethane	380 U	390 U	380 U U
Nitrobenzene	380 U	390 U	380 U U
Isophorone	380 U	390 U	380 U U
2-Nitrophenol	380 U	390 U	380 U U
2,4-Dimethylphenol	380 U	390 U	380 U U
Benzoic Acid	1700 U	1800 U	1800 U U
bis (2-Chloroethoxy) Methane	380 U	390 U	380 U U
2,4-Dichlorophenol	380 U	390 U	380 U U
1,2,4-Trichlorobenzene	380 U	390 U	380 U U
Naphthalene	380 U	390 U	380 U U
4-Chloroaniline	380 U	390 U	380 U U
Hexachlorobutadiene	380 U	390 U	380 U U
4-Chloro-3-Methylphenol	380 U	390 U	380 U U
2-Methylnaphthalene	380 U	390 U	380 U U
Hexachlorocyclopentadiene	380 U	390 U	380 U U
2,4,6-Trichlorophenol	380 U	390 U	380 U U
2,4,5-Trichlorophenol	1700 U	1800 U	1800 U U
2-Chloronaphthalene	380 U	390 U	380 U U
2-Nitroaniline	1700 U	1800 U	1800 U U
Dimethyl Phthalate	380 U	390 U	380 U U
Acenaphthylene	380 U	390 U	380 U U
2,6-Dinitrotoluene	380 U	390 U	380 U U
3-Nitroaniline	1700 U	1800 U	1800 U U
Acenaphthene	380 U	390 U	380 U U
2,4-Dinitrophenol	1700 U	1800 U	1800 U U
4-Nitrophenol	1700 U	1800 U	1800 U U
Dibenzofuran	380 U	390 U	380 U U
2,4-Dinitrotoluene	380 U	390 U	380 U U
Diethylphthalate	380 U	390 U	380 U U
4-Chlorophenyl-Phenylether	380 U	390 U	380 U U
Fluorene	380 U	390 U	380 U U
4-Nitroaniline	1700 U	1800 U	1800 U U
4,6-Dinitro-2-Methylphenol	1700 U	1800 U	1800 U U
N-Nitrosodiphenylamine	380 U	390 U	380 U U
4-Bromophenyl-Phenylether	380 U	390 U	380 U U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-016 325331 MW-3 59'-61.6' (ug/kg)	RAM-SS-017 325332 MW-3 65'-67' (ug/kg)	RAM-SS-020 325333 MW-3 95'-99' (ug/kg)
<b>COMPOUND</b>			
Phenol	380 U	390 U	370 U
bis (2-Chloroethyl) Ether	380 U	390 U	370 U
2-Chlorophenol	380 U	390 U	370 U
1,3-Dichlorobenzene	380 U	390 U	370 U
1,4-Dichlorobenzene	380 U	390 U	370 U
Benzyl Alcohol	380 U	390 U	370 U
1,2-Dichlorobenzene	380 U	390 U	370 U
2-Methylphenol	380 U	390 U	370 U
bis (2-Chloroisopropyl) Ether	380 U	390 U	370 U
4-Methylphenol	380 U	390 U	370 U
N-Nitroso-di-n-Propylamine	380 U	390 U	370 U
Hexachloroethane	380 U	390 U	370 U
Nitrobenzene	380 U	390 U	370 U
Isophorone	380 U	390 U	370 U
2-Nitrophenol	380 U	390 U	370 U
2,4-Dimethylphenol	380 U	390 U	370 U
Benzoic Acid	1900 U	1900 U	1800 U
bis (2-Chloroethoxy) Methane	380 U	390 U	370 U
2,4-Dichlorophenol	380 U	390 U	370 U
1,2,4-Trichlorobenzene	380 U	390 U	370 U
Naphthalene	380 U	390 U	370 U
4-Chloroaniline	380 U	390 U	370 U
Hexachlorobutadiene	380 U	390 U	370 U
4-Chloro-3-Methylphenol	380 U	390 U	370 U
2-Methylnaphthalene	380 U	390 U	370 U
Hexachlorocyclopentadiene	380 U	390 U	370 U
2,4,6-Trichlorophenol	380 U	390 U	370 U
2,4,5-Trichlorophenol	1900 U	1900 U	1800 U
2-Chloronaphthalene	380 U	390 U	370 U
2-Nitroaniline	1900 U	1900 U	1800 U
Dimethyl Phthalate	380 U	390 U	370 U
Acenaphthylene	380 U	390 U	370 U
2,6-Dinitrotoluene	380 U	390 U	370 U
3-Nitroaniline	1900 U	1900 U	1800 U
Acenaphthene	380 U	390 U	370 U
2,4-Dinitrophenol	1900 U	1900 U	1800 U
4-Nitrophenol	1900 U	1900 U	1800 U
Dibenzofuran	380 U	390 U	370 U
2,4-Dinitrotoluene	380 U	390 U	370 U
Diethylphthalate	380 U	390 U	370 U
4-Chlorophenyl-Phenylether	380 U	390 U	370 U
Fluorene	380 U	390 U	370 U
4-Nitroaniline	1900 U	1900 U	1800 U
4,6-Dinitro-2-Methylphenol	1900 U	1900 U	1800 U
N-Nitrosodiphenylamine	380 U	390 U	370 U
4-Bromophenyl-Phenylether	380 U	390 U	370 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.:	RAM-SS-021	RAM-SS-022	RAM-SS-023	RAM-SS-024
COMPUCHEM NO.:	318176	318687	318688	318689
SAMPLE LOCATION :	MW-11	PW-16	PW-15	PW-15
SAMPLE DEPTH:	14'-16'	16'-18'	8'-10'	22'-24'
	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
COMPOUND				
Phenol	400 U	420 U	380 U	420 U
bis (2-Chloroethyl) Ether	400 U	420 U	380 U	420 U
2-Chlorophenol	400 U	420 U	380 U	420 U
1,3-Dichlorobenzene	400 U	420 U	380 U	420 U
1,4-Dichlorobenzene	400 U	420 U	380 U	420 U
Benzyl Alcohol	400 U	420 U	380 U	420 U
1,2-Dichlorobenzene	400 U	420 U	380 U	420 U
2-Methylphenol	400 U	420 U	380 U	420 U
bis (2-Chloroisopropyl) Ether	400 U	420 U	380 U	420 U
4-Methylphenol	400 U	420 U	380 U	420 U
N-Nitroso-di-n-Propylamine	400 U	420 U	380 U	420 U
Hexachloroethane	400 U	420 U	380 U	420 U
Nitrobenzene	400 U	420 U	380 U	420 U
Isophorone	400 U	420 U	380 U	420 U
2-Nitrophenol	400 U	420 U	380 U	420 U
2,4-Dimethylphenol	400 U	420 U	380 U	420 U
Benzoic Acid	1900 U	2100 U	1900 U	2100 U
bis (2-Chloroethoxy) Methane	400 U	420 U	380 U	420 U
2,4-Dichlorophenol	400 U	420 U	380 U	420 U
1,2,4-Trichlorobenzene	400 U	420 U	380 U	420 U
Naphthalene	400 U	420 U	380 U	420 U
4-Chloroaniline	400 U	420 U	380 U	420 U
Hexachlorobutadiene	400 U	420 U	380 U	420 U
4-Chloro-3-Methylphenol	400 U	420 U	380 U	420 U
2-Methylnaphthalene	400 U	420 U	380 U	420 U
Hexachlorocyclopentadiene	400 U	420 U	380 U	420 U
2,4,6-Trichlorophenol	400 U	420 U	380 U	420 U
2,4,5-Trichlorophenol	1900 U	2100 U	1900 U	2100 U
2-Chloronaphthalene	400 U	420 U	380 U	420 U
2-Nitroaniline	1900 U	2100 U	1900 U	2100 U
Dimethyl Phthalate	400 U	420 U	380 U	420 U
Acenaphthylene	400 U	420 U	380 U	420 U
2,6-Dinitrotoluene	400 U	420 U	380 U	420 U
3-Nitroaniline	1900 U	2100 U	1900 U	2100 U
Acenaphthene	400 U	420 U	380 U	420 U
2,4-Dinitrophenol	1900 U	2100 U	1900 U	2100 U
4-Nitrophenol	1900 U	2100 U	1900 U	2100 U
Dibenzofuran	400 U	420 U	380 U	420 U
2,4-Dinitrotoluene	400 U	420 U	380 U	420 U
Diethylphthalate	400 U	420 U	380 U	420 U
4-Chlorophenyl-Phenylether	400 U	420 U	380 U	420 U
Fluorene	400 U	420 U	380 U	420 U
4-Nitroaniline	1900 U	2100 U	1900 U	2100 U
4,6-Dinitro-2-Methylphenol	1900 U	2100 U	1900 U	2100 U
N-Nitrosodiphenylamine	400 U	420 U	380 U	420 U
4-Bromophenyl-Phenylether	400 U	420 U	380 U	420 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.:	RAM-SS-025 (MW1-8-10)	RAM-SS-026 (MW1-14-16)	RAM-SS-027 (P13-28-30)
COMPUCHEM NO.:	318690	318692	318701
SAMPLE LOCATION:	MW-1	MW-1	P-13
SAMPLE DEPTH:	8'-10'	14'-16'	28'-30'
	(ug/kg)	(ug/kg)	(ug/kg)
COMPOUND			
Phenol	480 U	410 U	390 U
bis (2-Chloroethyl) Ether	480 U	410 U	390 U
2-Chlorophenol	480 U	410 U	390 U
1,3-Dichlorobenzene	480 U	410 U	390 U
1,4-Dichlorobenzene	480 U	410 U	390 U
Benzyl Alcohol	480 U	410 U	390 U
1,2-Dichlorobenzene	69 J	410 U	130 J
2-Methylphenol	480 U	410 U	390 U
bis (2-Chloroisopropyl) Ether	480 U	410 U	390 U
4-Methylphenol	480 U	410 U	390 U
N-Nitroso - di - n - Propylamine	480 U	410 U	390 U
Hexachloroethane	480 U	410 U	390 U
Nitrobenzene	480 U	410 U	390 U
Isophorone	480 U	410 U	390 U
2-Nitrophenol	480 U	410 U	390 U
2,4-Dimethylphenol	480 U	410 U	390 U
Benzoic Acid	100 J	2000 U	1900 U
bis (2-Chloroethoxy) Methane	480 U	410 U	390 U
2,4-Dichlorophenol	480 U	410 U	390 U
1,2,4-Trichlorobenzene	480 U	410 U	390 U
Naphthalene	140 J	410 U	390 U
4-Chloroaniline	480 U	410 U	390 U
Hexachlorobutadiene	480 U	410 U	390 U
4-Chloro-3-Methylphenol	480 U	410 U	390 U
2-Methylnaphthalene	250 J	410 U	72 J
Hexachlorocyclopentadiene	480 U	410 U	390 U
2,4,6-Trichlorophenol	480 U	410 U	390 U
2,4,5-Trichlorophenol	2300 U	2000 U	1900 U
2-Chloronaphthalene	480 U	410 U	390 U
2-Nitroaniline	2300 U	2000 U	1900 U
Dimethyl Phthalate	480 U	410 U	390 U
Acanaphthylene	480 U	410 U	390 U
2,6-Dinitrotoluene	480 U	410 U	390 U
3-Nitroaniline	2300 U	2000 U	1900 U
Acanaphthene	480 U	410 U	390 U
2,4-Dinitrophenol	2300 U	2000 U	1900 U
4-Nitrophenol	2300 U	2000 U	1900 U
Dibenzofuran	480 U	410 U	390 U
2,4-Dinitrotoluene	480 U	410 U	390 U
Diethylphthalate	480 U	410 U	390 U
4-Chlorophenyl-Phenylether	480 U	410 U	390 U
Fluorene	480 U	410 U	390 U
4-Nitroaniline	2300 U	2000 U	1900 U
4,6-Dinitro-2-Methylphenol	2300 U	2000 U	1900 U
N-Nitrosodiphenylamine	480 U	410 U	390 U
4-Bromophenyl-Phenylether	480 U	410 U	390 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.:	RAM-SS-028 (P13-32-34)	RAM-SS-028MS (P13-32-34)	RAM-SS-028MSD (P13-32-34)	RAM-SS-029 318994 MW-8 12'-14'	RAM-SS-030 318995 MW-8 18'-20'
COMPUCHEM NO.:	318702	318995	318995	318994	318995
SAMPLE LOCATION:	P-13	P-13	P-13	MW-8	MW-8
SAMPLE DEPTH:	32'-34'	32'-34'	32'-34'	12'-14'	18'-20'
	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
COMPOUND					
Phenol	390 U	390 U	390 U	380 U	390 U
bis(2-Chloroethyl) Ether	390 U	390 U	390 U	380 U	390 U
2-Chlorophenol	390 U	390 U	390 U	380 U	390 U
1,3-Dichlorobenzene	390 U	390 U	390 U	380 U	390 U
1,4-Dichlorobenzene	390 U	390 U	390 U	380 U	390 U
Benzyl Alcohol	390 U	390 U	390 U	380 U	390 U
1,2-Dichlorobenzene	390 U	390 U	390 U	380 U	390 U
2-Methylphenol	390 U	390 U	390 U	380 U	390 U
bis(2-Chloroisopropyl) Ether	390 U	390 U	390 U	380 U	390 U
4-Methylphenol	390 U	390 U	390 U	380 U	390 U
N-Nitroso-di-n-Propylamine	390 U	390 U	390 U	380 U	390 U
Hexachloroethane	390 U	390 U	390 U	380 U	390 U
Nitrobenzene	390 U	390 U	390 U	380 U	390 U
Isophorone	390 U	390 U	390 U	380 U	390 U
2-Nitrophenol	390 U	390 U	390 U	380 U	390 U
2,4-Dimethylphenol	390 U	390 U	390 U	380 U	390 U
Benzoic Acid	1900 U	1900 U	1900 U	1800 U	1900 U
bis(2-Chloroethoxy) Methane	390 U	390 U	390 U	380 U	390 U
2,4-Dichlorophenol	390 U	390 U	390 U	380 U	390 U
1,2,4-Trichlorobenzene	390 U	390 U	390 U	380 U	390 U
Naphthalene	390 U	390 U	390 U	380 U	390 U
4-Chloroaniline	390 U	390 U	390 U	380 U	390 U
Hexachlorobutadiene	390 U	390 U	390 U	380 U	390 U
4-Chloro-3-Methylphenol	390 U	390 U	390 U	380 U	390 U
2-Methylnaphthalene	390 U	390 U	390 U	380 U	390 U
Hexachlorocyclopentadiene	390 U	390 U	390 U	380 U	390 U
2,4,6-Trichlorophenol	390 U	390 U	390 U	380 U	390 U
2,4,5-Trichlorophenol	1900 U	1900 U	1900 U	1800 U	1900 U
2-Chloronaphthalene	390 U	390 U	390 U	380 U	390 U
2-Nitroaniline	1900 U	1900 U	1900 U	1800 U	1900 U
Dimethyl Phthalate	390 U	390 U	390 U	380 U	390 U
Acenaphthylene	390 U	390 U	390 U	380 U	390 U
2,6-Dinitrotoluene	390 U	390 U	390 U	380 U	390 U
3-Nitroaniline	1900 U	1900 U	1900 U	1800 U	1900 U
Acenaphthene	390 U	390 U	390 U	380 U	390 U
2,4-Dinitrophenol	1900 U	1900 U	1900 U	1800 U	1900 U
4-Nitrophenol	1900 U	1900 U	1900 U	1800 U	1900 U
Dibenzofuran	390 U	390 U	390 U	380 U	390 U
2,4-Dinitrotoluene	390 U	390 U	390 U	380 U	390 U
Diethylphthalate	390 U	390 U	390 U	380 U	390 U
4-Chlorophenyl-Phenylether	390 U	390 U	390 U	380 U	390 U
Fluorene	390 U	390 U	390 U	380 U	390 U
4-Nitroaniline	1900 U	1900 U	1900 U	1800 U	1900 U
4,6-Dinitro-2-Methylphenol	1900 U	1900 U	1900 U	1800 U	1900 U
N-Nitrosodiphenylamine	390 U	390 U	390 U	380 U	390 U
4-Bromophenyl-Phenylether	390 U	390 U	390 U	380 U	390 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.:	RAM-SS-031	RAM-SS-032	RAM-SS-033
COMPUCHEM NO.:	318998	318540	318541
SAMPLE LOCATION:	MW-6	MW-6	MW-7
SAMPLE DEPTH:	12'-14'	28'-30'	5'-7'
	(ug/kg)	(ug/kg)	(ug/kg)
COMPOUND			
Phenol	420 U	380 U	390 U
bis (2-Chloroethyl) Ether	420 U	380 U	390 U
2-Chlorophenol	420 U	380 U	390 U
1,3-Dichlorobenzene	420 U	380 U	390 U
1,4-Dichlorobenzene	420 U	380 U	390 U
Benzyl Alcohol	420 U	380 U	390 U
1,2-Dichlorobenzene	420 U	380 U	390 U
2-Methylphenol	420 U	380 U	390 U
bis (2-Chloroisopropyl) Ether	420 U	380 U	390 U
4-Methylphenol	420 U	380 U	390 U
N-Nitroso-di-n-Propylamine	420 U	360 U	390 U
Hexachloroethane	420 U	380 U	390 U
Nitrobenzene	420 U	380 U	390 U
Isophorone	420 U	360 U	390 U
2-Nitrophenol	420 U	380 U	390 U
2,4-Dimethylphenol	420 U	380 U	390 U
Benzoic Acid	2000 U	1700 U	1900 U
bis (2-Chloroethoxy) Methane	420 U	380 U	390 U
2,4-Dichlorophenol	420 U	380 U	390 U
1,2,4-Trichlorobenzene	420 U	380 U	390 U
Naphthalene	420 U	380 U	390 U
4-Chloroaniline	420 U	380 U	390 U
Hexachlorobutadiene	420 U	380 U	390 U
4-Chloro-3-Methylphenol	420 U	380 U	390 U
2-Methylnaphthalene	420 U	380 U	42 J
Hexachlorocyclopentadiene	420 U	380 U	390 U
2,4,6-Trichlorophenol	420 U	380 U	390 U
2,4,5-Trichlorophenol	2000 U	1700 U	1900 U
2-Chloronaphthalene	420 U	380 U	390 U
2-Nitroaniline	2000 U	1700 U	1900 U
Dimethyl Phthalate	420 U	380 U	390 U
Acenaphthylene	420 U	380 U	390 U
2,6-Dinitrotoluene	420 U	380 U	390 U
3-Nitroaniline	2000 U	1700 U	1900 U
Acenaphthene	420 U	380 U	390 U
2,4-Dinitrophenol	2000 U	1700 U	1900 U
4-Nitrophenol	2000 U	1700 U	1900 U
Dibenzofuran	420 U	380 U	390 U
2,4-Dinitrotoluene	420 U	380 U	390 U
Diethylphthalate	420 U	380 U	390 U
4-Chlorophenyl-Phenylether	420 U	380 U	390 U
Fluorene	420 U	380 U	390 U
4-Nitroaniline	2000 U	1700 U	1900 U
4,6-Dinitro-2-Methylphenol	2000 U	1700 U	1900 U
N-Nitrosodiphenylamine	420 U	380 U	390 U
4-Bromophenyl-Phenylether	420 U	380 U	390 U



TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-033RE 319541 MW-7 5'-7' (ug/kg)	RAM-SS-034 319542 MW-7 14'-18' (ug/kg)	RAM-SS-035 319543 P-12 8'-10' (ug/kg)	RAM-SS-038 319544 P-12 24'-28' (ug/kg)
<b>COMPOUND</b>				
Phenol	390 U	360 U	430 U	380 U
bis (2-Chloroethyl) Ether	390 U	360 U	430 U	380 U
2-Chlorophenol	390 U	360 U	430 U	380 U
1,3-Dichlorobenzene	390 U	360 U	430 U	380 U
1,4-Dichlorobenzene	390 U	360 U	430 U	380 U
Benzyl Alcohol	390 U	360 U	430 U	380 U
1,2-Dichlorobenzene	390 U	380 U	430 U	380 U
2-Methylphenol	390 U	380 U	430 U	380 U
bis (2-Chloroisopropyl) Ether	390 U	360 U	430 U	380 U
4-Methylphenol	390 U	360 U	430 U	380 U
N-Nitroso-di-n-Propylamine	390 U	360 U	430 U	380 U
Hexachloroethane	390 U	360 U	430 U	380 U
Nitrobenzene	390 U	360 U	430 U	380 U
Isophorone	390 U	360 U	430 U	380 U
2-Nitrophenol	390 U	360 U	430 U	380 U
2,4-Dimethylphenol	390 U	380 U	430 U	380 U
Benzoic Acid	1800 U	93 J	370 J	1800 U
bis (2-Chloroethoxy) Methane	390 U	380 U	430 U	380 U
2,4-Dichlorophenol	390 U	360 U	430 U	380 U
1,2,4-Trichlorobenzene	390 U	360 U	430 U	380 U
Naphthalene	42 J	360 U	430 U	380 U
4-Chloroaniline	390 U	360 U	430 U	380 U
Hexachlorobutadiene	390 U	360 U	430 U	380 U
4-Chloro-3-Methylphenol	390 U	380 U	430 U	380 U
2-Methylnaphthalene	54 J	360 U	430 U	380 U
Hexachlorocyclopentadiene	390 U	360 U	430 U	380 U
2,4,6-Trichlorophenol	390 U	380 U	430 U	380 U
2,4,5-Trichlorophenol	1800 U	1800 U	2100 U	1800 U
2-Chloronaphthalene	390 U	360 U	430 U	380 U
2-Nitroaniline	1900 U	1800 U	2100 U	1800 U
Dimethyl Phthalate	390 U	360 U	430 U	380 U
Acenaphthylene	390 U	360 U	430 U	380 U
2,8-Dinitrotoluene	390 U	360 U	430 U	380 U
3-Nitroaniline	1900 U	1800 U	2100 U	1800 U
Acenaphthene	390 U	360 U	430 U	380 U
2,4-Dinitrophenol	1900 U	1800 U	2100 U	1800 U
4-Nitrophenol	1900 U	1800 U	2100 U	1800 U
Dibenzofuran	390 U	360 U	430 U	380 U
2,4-Dinitrotoluene	390 U	360 U	430 U	380 U
Diethylphthalate	390 U	360 U	430 U	380 U
4-Chlorophenyl-Phenylether	390 U	360 U	430 U	380 U
Fluorene	390 U	44 J	430 U	380 U
4-Nitroaniline	1900 U	1800 U	2100 U	1800 U
4,6-Dinitro-2-Methylphenol	1900 U	1800 U	2100 U	1800 U
N-Nitrosodiphenylamine	390 U	360 U	430 U	380 U
4-Bromophenyl-Phenylether	390 U	360 U	430 U	380 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	P14-21-23 319552 P-14 21'-23' (ug/kg)	RAM-SS037M8 319553 P-14 21'-23' (ug/kg)	RAM-SS037MSD 319554 P-14 21'-23' (ug/kg)	RAM-SS-038 319562 P-14 29'-31' (ug/kg)
<b>COMPOUND</b>				
Phenol	2000 U	2000 U	2000 U	380 U
bis (2-Chloroethyl) Ether	2000 U	2000 U	2000 U	380 U
2-Chlorophenol	2000 U	2000 U	2000 U	380 U
1,3-Dichlorobenzene	2000 U	2000 U	2000 U	380 U
1,4-Dichlorobenzene	2000 U	2000 U	2000 U	380 U
Benzyl Alcohol	2000 U	2000 U	2000 U	380 U
1,2-Dichlorobenzene	2000 U	510 J	2000 U	380 U
2-Methylphenol	2000 U	2000 U	2000 U	380 U
bis (2-Chloroisopropyl) Ether	2000 U	2000 U	2000 U	380 U
4-Methylphenol	2000 U	2000 U	2000 U	380 U
N-Nitroso-di-n-Propylamine	2000 U	2000 U	2000 U	380 U
Hexachloroethane	2000 U	2000 U	2000 U	380 U
Nitrobenzene	2000 U	2000 U	2000 U	380 U
Isophorone	2000 U	2000 U	2000 U	380 U
2-Nitrophenol	2000 U	2000 U	2000 U	380 U
2,4-Dimethylphenol	2000 U	2000 U	2000 U	380 U
Benzoic Acid	9800 U	9800 U	9800 U	41 J
bis (2-Chloroethoxy) Methane	2000 U	2000 U	2000 U	380 U
2,4-Dichlorophenol	2000 U	2000 U	2000 U	380 U
1,2,4-Trichlorobenzene	2000 U	2000 U	2000 U	380 U
Naphthalene	2000 U	2000 U	2000 U	380 U
4-Chloroaniline	2000 U	2000 U	2000 U	380 U
Hexachlorobutadiene	2000 U	2000 U	2000 U	380 U
4-Chloro-3-Methylphenol	2000 U	2000 U	2000 U	380 U
2-Methylnaphthalene	310 J	270 J	280 J	380 U
Hexachlorocyclopentadiene	2000 U	2000 U	2000 U	380 U
2,4,6-Trichlorophenol	2000 U	2000 U	2000 U	380 U
2,4,5-Trichlorophenol	9800 U	9800 U	9800 U	1800 U
2-Chloronaphthalene	2000 U	2000 U	2000 U	380 U
2-Nitroaniline	9800 U	9800 U	9800 U	1800 U
Dimethyl Phthalate	2000 U	2000 U	2000 U	380 U
Acenaphthylene	2000 U	2000 U	2000 U	380 U
2,6-Dinitrotoluene	2000 U	2000 U	2000 U	380 U
3-Nitroaniline	9800 U	9800 U	9800 U	1800 U
Acenaphthene	2000 U	2000 U	2000 U	380 U
2,4-Dinitrophenol	9800 U	9800 U	9800 U	1800 U
4-Nitrophenol	9800 U	9800 U	9800 U	1800 U
Dibenzofuran	2000 U	2000 U	2000 U	380 U
2,4-Dinitrotoluene	2000 U	2000 U	2000 U	380 U
Diethylphthalate	2000 U	2000 U	2000 U	380 U
4-Chlorophenyl-Phenylether	2000 U	2000 U	2000 U	380 U
Fluorene	850 J	480 J	490 J	380 U
4-Nitroaniline	9800 U	9800 U	9800 U	1800 U
4,6-Dinitro-2-Methylphenol	9800 U	9800 U	9800 U	1800 U
N-Nitrosodiphenylamine	2000 U	2000 U	2000 U	380 U
4-Bromophenyl-Phenylether	2000 U	2000 U	2000 U	380 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-037 319583 P-14 47'-49' (ug/kg)	P14-52-53 319581 P-14 52'-53' (ug/kg)	RAM-88-041 319545 MW-4C 20'-22' (ug/kg)	RAM-88-042 319548 MW-4C 33'-35' (ug/kg)
<b>COMPOUND</b>				
Phenol	350 U	360 U	430 U	380 U
bis (2-Chloroethyl) Ether	350 U	360 U	430 U	380 U
2-Chlorophenol	350 U	380 U	430 U	380 U
1,3-Dichlorobenzene	350 U	380 U	430 U	380 U
1,4-Dichlorobenzene	350 U	380 U	430 U	380 U
Benzyl Alcohol	350 U	380 U	430 U	380 U
1,2-Dichlorobenzene	350 U	380 U	430 U	380 U
2-Methylphenol	350 U	380 U	430 U	380 U
bis (2-Chloroisopropyl) Ether	350 U	380 U	430 U	380 U
4-Methylphenol	350 U	380 U	430 U	380 U
N-Nitroso-di-n-Propylamine	350 U	380 U	430 U	380 U
Hexachloroethane	350 U	380 U	430 U	380 U
Nitrobenzene	350 U	360 U	430 U	380 U
Isophorone	350 U	380 U	430 U	380 U
2-Nitrophenol	350 U	380 U	430 U	380 U
2,4-Dimethylphenol	350 U	380 U	430 U	380 U
Benzoic Acid	1700 U	1800 U	140 J	1900 U
bis (2-Chloroethoxy) Methane	350 U	380 U	430 U	380 U
2,4-Dichlorophenol	350 U	380 U	430 U	380 U
1,2,4-Trichlorobenzene	350 U	380 U	430 U	380 U
Naphthalene	350 U	380 U	100 J	380 U
4-Chloroaniline	350 U	380 U	430 U	380 U
Hexachlorobutadiene	350 U	380 U	430 U	380 U
4-Chloro 3-Methylphenol	350 U	380 U	430 U	380 U
2-Methylnaphthalene	350 U	380 U	380 J	380 U
Hexachlorocyclopentadiene	350 U	380 U	430 U	380 U
2,4,6-Trichlorophenol	350 U	380 U	430 U	380 U
2,4,5-Trichlorophenol	1700 U	1800 U	2100 U	1900 U
2-Chloronaphthalene	350 U	380 U	430 U	380 U
2-Nitroaniline	1700 U	1800 U	2100 U	1900 U
Dimethyl Phthalate	350 U	380 U	430 U	380 U
Acenaphthylene	350 U	380 U	430 U	380 U
2,6-Dinitrotoluene	350 U	380 U	430 U	380 U
3-Nitroaniline	1700 U	1800 U	2100 U	1900 U
Acenaphthene	350 U	380 U	430 U	380 U
2,4-Dinitrophenol	1700 U	1800 U	2100 U	1900 U
4-Nitrophenol	1700 U	1800 U	2100 U	1900 U
Dibenzofuran	350 U	380 U	58 J	380 U
2,4-Dinitrotoluene	350 U	380 U	430 U	380 U
Diethylphthalate	350 U	380 U	430 U	380 U
4-Chlorophenyl-Phenylether	350 U	380 U	430 U	380 U
Fluorene	350 U	380 U	110 J	380 U
4-Nitroaniline	1700 U	1800 U	2100 U	1900 U
4,6-Dinitro-2-Methylphenol	1700 U	1800 U	2100 U	1900 U
N-Nitrosodiphenylamine	350 U	380 U	430 U	380 U
4-Bromophenyl-Phenylether	350 U	380 U	430 U	380 U

COMPOUND	RAM-S9-043 319746 MW-4B 17-18' (ug/kg)	RAM-S9-044 319747 MW-4B 21-23' (ug/kg)	RAM-S9-045 319750 MW-4B 23-25' (ug/kg)
Phenol	470 U	450 U	580 U
bis (2-Chloroethyl) Ether	470 U	450 U	580 U
2-Chlorophenol	470 U	450 U	580 U
1,3-Dichlorobenzene	470 U	450 U	580 U
1,4-Dichlorobenzene	470 U	450 U	580 U
Benzyl Alcohol	470 U	450 U	580 U
1,2-Dichlorobenzene	470 U	450 U	580 U
2-Methylphenol	470 U	450 U	580 U
bis (2-Chloroisopropyl) Ether	470 U	450 U	580 U
4-Methylphenol	470 U	450 U	580 U
N-Nitroso-di-n-Propylamine	470 U	450 U	580 U
Hexachloroethane	470 U	450 U	580 U
Nitrobenzene	470 U	450 U	580 U
isophorone	470 U	450 U	580 U
2-Nitrophenol	470 U	450 U	580 U
2,4-Dimethylphenol	470 U	450 U	580 U
Benzoic Acid	2300 U	2200 U	2800 U
bis (2-Chloroethoxy) Methane	470 U	450 U	580 U
2,4-Dichlorophenol	470 U	450 U	580 U
1,2,4-Trichlorobenzene	470 U	450 U	580 U
Naphthalene	80 J	450 U	580 U
4-Chloroaniline	470 U	450 U	580 U
Hexachlorobutadiene	470 U	450 U	580 U
4-Chloro 3 Methylphenol	470 U	450 U	580 U
2-Methylnaphthalene	270 J	450 U	580 U
Hexachlorocyclopentadiene	470 U	450 U	580 U
2,4,6-Trichlorophenol	470 U	450 U	580 U
2,4,5-Trichlorophenol	2300 U	2200 U	2800 U
2-Chloronaphthalene	470 U	450 U	580 U
2-Nitroaniline	2300 U	2200 U	2800 U
Dimethyl Phthalate	470 U	450 U	580 U
Acenaphthylene	470 U	450 U	580 U
2,6-Dinitrofluorene	470 U	450 U	580 U
3-Nitroaniline	2300 U	2200 U	2800 U
Acenaphthene	470 U	450 U	580 U
2,4-Dinitrophenol	2300 U	2200 U	2800 U
4-Nitrophenol	2300 U	2200 U	2800 U
Dibenzofuran	470 U	450 U	580 U
2,4-Dinitrofluorene	470 U	450 U	580 U
Diethylphthalate	470 U	450 U	580 U
4-Chlorophenyl-Phenylether	470 U	450 U	580 U
Fluorene	2300 U	2200 U	2800 U
4-Nitroaniline	2300 U	2200 U	2800 U
4,6-Dinitro-2-Methylphenol	470 U	450 U	580 U
N-Nitrosodiphenylamine	2300 U	2200 U	2800 U
4-Bromophenyl-Phenylether	470 U	450 U	580 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-047 320044 MW-3 18'-18' (ug/kg)	RAM-88-048 320043 MW-2C 30'-32' (ug/kg)	RAM-88-049 320767 MW-2B 29'-31' (ug/kg)
<b>COMPOUND</b>			
Phenol	480 U	390 U	380 U
bis (2-Chloroethyl) Ether	480 U	390 U	380 U
2-Chlorophenol	480 U	390 U	380 U
1,3-Dichlorobenzene	480 U	390 U	380 U
1,4-Dichlorobenzene	480 U	390 U	380 U
Benzyl Alcohol	480 U	390 U	380 U
1,2-Dichlorobenzene	460 U	390 U	380 U
2-Methylphenol	480 U	390 U	380 U
bis (2-Chloroisopropyl) Ether	460 U	390 U	380 U
4-Methylphenol	460 U	390 U	380 U
N-Nitroso-di-n-Propylamine	480 U	390 U	380 U
Hexachloroethane	480 U	390 U	380 U
Nitrobenzene	480 U	390 U	380 U
Isophorone	480 U	390 U	380 U
2-Nitrophenol	480 U	390 U	380 U
2,4-Dimethylphenol	460 U	390 U	380 U
Benzoic Acid	2200 U	1900 U	1900 U
bis (2-Chloroethoxy) Methane	460 U	390 U	380 U
2,4-Dichlorophenol	480 U	390 U	380 U
1,2,4-Trichlorobenzene	480 U	390 U	380 U
Naphthalene	460 U	390 U	380 U
4-Chloroaniline	480 U	390 U	380 U
Hexachlorobutadiene	480 U	390 U	380 U
4-Chloro-3-Methylphenol	460 U	390 U	380 U
2-Methylnaphthalene	480 U	390 U	380 U
Hexachlorocyclopentadiene	480 U	390 U	380 U
2,4,8-Trichlorophenol	460 U	390 U	380 U
2,4,5-Trichlorophenol	2200 U	1900 U	1900 U
2-Chloronaphthalene	480 U	390 U	380 U
2-Nitroaniline	2200 U	1900 U	1900 U
Dimethyl Phthalate	480 U	390 U	380 U
Acenaphthylene	480 U	390 U	380 U
2,8-Dinitrotoluene	460 U	390 U	380 U
3-Nitroaniline	2200 U	1900 U	1900 U
Acenaphthene	480 U	390 U	380 U
2,4-Dinitrophenol	2200 U	1900 U	1900 U
4-Nitrophenol	2200 U	1900 U	1900 U
Dibenzofuran	480 U	390 U	380 U
2,4-Dinitrotoluene	480 U	390 U	380 U
Diethylphthalate	480 U	390 U	380 U
4-Chlorophenyl-Phenylether	480 U	390 U	380 U
Fluorene	480 U	390 U	380 U
4-Nitroaniline	2200 U	1900 U	1900 U
4,8-Dinitro-2-Methylphenol	2200 U	1900 U	1900 U
N-Nitrosodiphenylamine	480 U	390 U	380 U
4-Bromophenyl-Phenylether	480 U	390 U	380 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-050 321812 MW-2A 15'-17' (ug/kg)	RAM-88-050RE 321812 MW-2A 15'-17' (ug/kg)	RAM-88-051 321813 MW-2A 54'-58' (ug/kg)
<u>COMPOUND</u>			
Phenol	450 U	450 U	360 U
bis (2-Chloroethyl) Ether	450 U	450 U	360 U
2-Chlorophenol	450 U	450 U	360 U
1,3-Dichlorobenzene	450 U	450 U	360 U
1,4-Dichlorobenzene	81 J	100 J	360 U
Benzyl Alcohol	450 U	450 U	360 U
1,2-Dichlorobenzene	650	780 J	360 U
2-Methylphenol	450 U	450 U	360 U
bis (2-Chloroisopropyl) Ether	450 U	450 U	360 U
4-Methylphenol	450 U	450 U	360 U
N-Nitroso-di-n-Propylamine	450 U	450 U	360 U
Hexachloroethane	450 U	450 U	360 U
Nitrobenzene	450 U	450 U	360 U
Isophorone	450 U	450 U	360 U
2-Nitrophenol	450 U	450 U	360 U
2,4-Dimethylphenol	450 U	450 U	360 U
Benzoic Acid	2200 U	2200 U	1800 U
bis (2-Chloroethoxy) Methane	450 U	450 U	360 U
2,4-Dichlorophenol	450 U	450 U	360 U
1,2,4-Trichlorobenzene	450 U	450 U	360 U
Naphthalene	450 U	530	360 U
4-Chloroaniline	450 U	450 U	360 U
Hexachlorobutadiene	450 U	450 U	360 U
4-Chloro-3-Methylphenol	300 J	340 J	360 U
2-Methylnaphthalene	870 U	1000	360 U
Hexachlorocyclopentadiene	450 U	450 U	360 U
2,4,6-Trichlorophenol	450 U	450 U	360 U
2,4,5-Trichlorophenol	2200 U	2200 U	1800 U
2-Chloronaphthalene	450 U	450 U	360 U
2-Nitroaniline	2200 U	2200 U	1800 U
Dimethyl Phthalate	450 U	450 U	360 U
Acenaphthylene	450 U	450 U	360 U
2,6-Dinitrotoluene	450 U	450 U	360 U
3-Nitroaniline	2200 U	2200 U	1800 U
Acenaphthene	450 U	450 U	360 U
2,4-Dinitrophenol	2200 U	2200 U	1800 U
4-Nitrophenol	2200 U	2200 U	1800 U
Dibenzofuran	450 U	450 U	360 U
2,4-Dinitrotoluene	450 U	450 U	360 U
Diethylphthalate	450 U	450 U	360 U
4-Chlorophenyl-Phenylether	450 U	450 U	360 U
Fluorene	230 J	410 J	360 U
4-Nitroaniline	2200 U	2200 U	1800 U
4,6-Dinitro-2-Methylphenol	2200 U	2200 U	1800 U
N-Nitrosodiphenylamine	450 U	450 U	360 U
4-Bromophenyl-Phenylether	450 U	450 U	360 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-052 321811 MW-28A 24'-28' (ug/kg)	RAM-88-053 322200 P-17 18'-18' (ug/kg)	RAM-88-054 322201 P-17 18'-20' (ug/kg)
<b>COMPOUND</b>			
Phenol	380 U	4500 U	420 U
bis (2-Chloroethyl) Ether	380 U	4500 U	420 U
2-Chlorophenol	380 U	4500 U	420 U
1,3-Dichlorobenzene	380 U	4500 U	420 U
1,4-Dichlorobenzene	380 U	4500 U	420 U
Benzyl Alcohol	380 U	4500 U	420 U
1,2-Dichlorobenzene	380 U	880 J	45 J
2-Methylphenol	380 U	4500 U	420 U
bis (2-Chloroisopropyl) Ether	380 U	4500 U	420 U
4-Methylphenol	380 U	4500 U	420 U
N-Nitroso-di-n-Propylamine	380 U	4500 U	420 U
Hexachloroethane	380 U	4500 U	420 U
Nitrobenzene	380 U	4500 U	420 U
Isophorone	380 U	4500 U	420 U
2-Nitrophenol	380 U	4500 U	420 U
2,4-Dimethylphenol	380 U	4500 U	420 U
Benzoic Acid	1800 U	22000 U	2000 U
bis (2-Chloroethoxy) Methane	380 U	4500 U	420 U
2,4-Dichlorophenol	380 U	4500 U	420 U
1,2,4-Trichlorobenzene	380 U	4500 U	420 U
Naphthalene	380 U	4500 U	420 U
4-Chloroaniline	380 U	4500 U	420 U
Hexachlorobutadiene	380 U	4500 U	420 U
4-Chloro-3-Methylphenol	380 U	4500 U	420 U
2-Methylnaphthalene	380 U	980 J	89 J
Hexachlorocyclopentadiene	380 U	4500 U	420 U
2,4,6-Trichlorophenol	380 U	4500 U	420 U
2,4,5-Trichlorophenol	1800 U	22000 U	2000 U
2-Chloronaphthalene	380 U	4500 U	420 U
2-Nitroaniline	1800 U	22000 U	2000 U
Dimethyl Phthalate	380 U	4500 U	420 U
Acenaphthylene	380 U	4500 U	420 U
2,6-Dinitrotoluene	380 U	4500 U	420 U
3-Nitroaniline	1800 U	22000 U	2000 U
Acenaphthene	380 U	4500 U	420 U
2,4-Dinitrophenol	1800 U	22000 U	2000 U
4-Nitrophenol	1800 U	22000 U	2000 U
Dibenzofuran	380 U	4500 U	420 U
2,4-Dinitrotoluene	380 U	4500 U	420 U
Diethylphthalate	380 U	4500 U	420 U
4-Chlorophenyl-Phenylether	380 U	4500 U	420 U
Fluorene	380 U	510 J	420 U
4-Nitroaniline	1800 U	22000 U	2000 U
4,6-Dinitro-2-Methylphenol	1800 U	22000 U	2000 U
N-Nitrosodiphenylamine	380 U	4500 U	420 U
4-Bromophenyl-Phenylether	380 U	4500 U	420 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-055 322212 P-17 43'-45' (ug/kg)	RAM-SS-055A 322208 P-17 43'-45' (ug/kg)	RAM-SS-058 322714 MW-5C 9'-11' (ug/kg)
COMPOUND			
Phenol	380 U	380 U	420 U
bis (2-Chloroethyl) Ether	380 U	380 U	420 U
2-Chlorophenol	380 U	380 U	420 U
1,3-Dichlorobenzene	380 U	380 U	420 U
1,4-Dichlorobenzene	380 U	380 U	420 U
Benzyl Alcohol	380 U	380 U	420 U
1,2-Dichlorobenzene	380 U	380 U	420 U
2-Methylphenol	380 U	380 U	420 U
bis (2-Chloroisopropyl) Ether	380 U	380 U	420 U
4-Methylphenol	380 U	380 U	420 U
N-Nitroso-di-n-Propylamine	380 U	380 U	420 U
Hexachloroethane	380 U	380 U	420 U
Nitrobenzene	380 U	380 U	420 U
Isophorone	380 U	380 U	420 U
2-Nitrophenol	380 U	380 U	420 U
2,4-Dimethylphenol	380 U	380 U	420 U
Benzoic Acid	1700 U	1800 U	2000 U
bis (2-Chloroethoxy) Methane	380 U	380 U	420 U
2,4-Dichlorophenol	380 U	380 U	420 U
1,2,4-Trichlorobenzene	380 U	380 U	420 U
Naphthalene	380 U	380 U	420 U
4-Chloroaniline	380 U	380 U	420 U
Hexachlorobutadiene	380 U	380 U	420 U
4-Chloro-3'Methylphenol	380 U	380 U	420 U
2-Methylnaphthalene	380 U	380 U	420 U
Hexachlorocyclopentadiene	380 U	380 U	420 U
2,4,6-Trichlorophenol	380 U	380 U	420 U
2,4,5-Trichlorophenol	1700 U	1800 U	2000 U
2-Chloronaphthalene	380 U	380 U	420 U
2-Nitroaniline	1700 U	1800 U	2000 U
Dimethyl Phthalate	380 U	380 U	420 U
Acenaphthylene	380 U	380 U	420 U
2,6-Dinitrotoluene	380 U	380 U	420 U
3-Nitroaniline	1700 U	1800 U	2000 U
Acenaphthene	380 U	380 U	420 U
2,4-Dinitrophenol	1700 U	1800 U	2000 U
4-Nitrophenol	1700 U	1800 U	2000 U
Dibenzofuran	380 U	380 U	420 U
2,4-Dinitrotoluene	380 U	380 U	420 U
Diethylphthalate	380 U	380 U	420 U
4-Chlorophenyl-Phenylether	380 U	380 U	420 U
Fluorene	380 U	380 U	420 U
4-Nitroaniline	1700 U	1800 U	2000 U
4,6-Dinitro-2-Methylphenol	1700 U	1800 U	2000 U
N-Nitrosodiphenylamine	380 U	380 U	420 U
4-Bromophenyl-Phenylether	380 U	380 U	420 U



TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-057 322715 MW-5C 28'-28' (ug/kg)	RAM-SS-058 322718 MW-5C 40'-42' (ug/kg)	RAM-SS-059 322718 MW-5C 80'-82' (ug/kg)
<b>COMPOUND</b>			
Phenol	400 U	390 U	370 U
bis (2-Chloroethyl) Ether	400 U	390 U	370 U
2-Chlorophenol	400 U	390 U	370 U
1,3-Dichlorobenzene	400 U	390 U	370 U
1,4-Dichlorobenzene	400 U	390 U	370 U
Benzyl Alcohol	400 U	390 U	370 U
1,2-Dichlorobenzene	400 U	390 U	370 U
2-Methylphenol	400 U	390 U	370 U
bis (2-Chloroisopropyl) Ether	400 U	390 U	370 U
4-Methylphenol	400 U	390 U	370 U
N-Nitroso-di-n-Propylamine	400 U	390 U	370 U
Hexachloroethane	400 U	390 U	370 U
Nitrobenzene	400 U	390 U	370 U
Isophorone	400 U	390 U	370 U
2-Nitrophenol	400 U	390 U	370 U
2,4-Dimethylphenol	400 U	390 U	370 U
Benzoic Acid	2000 U	1900 U	1800 U
bis (2-Chloroethoxy) Methane	400 U	390 U	370 U
2,4-Dichlorophenol	400 U	390 U	370 U
1,2,4-Trichlorobenzene	400 U	390 U	370 U
Naphthalene	400 U	390 U	370 U
4-Chloroaniline	400 U	390 U	370 U
Hexachlorobutadiene	400 U	390 U	370 U
4-Chloro-3-Methylphenol	400 U	390 U	370 U
2-Methylnaphthalene	400 U	390 U	370 U
Hexachlorocyclopentadiene	400 U	390 U	370 U
2,4,6-Trichlorophenol	400 U	390 U	370 U
2,4,5-Trichlorophenol	2000 U	1900 U	1800 U
2-Chloronaphthalene	400 U	390 U	370 U
2-Nitroaniline	2000 U	1900 U	1800 U
Dimethyl Phthalate	400 U	390 U	370 U
Acenaphthylene	400 U	390 U	370 U
2,6-Dinitrotoluene	400 U	390 U	370 U
3-Nitroaniline	2000 U	1900 U	1800 U
Acenaphthene	400 U	390 U	370 U
2,4-Dinitrophenol	2000 U	1900 U	1800 U
4-Nitrophenol	2000 U	1900 U	1800 U
Dibenzofuran	400 U	390 U	370 U
2,4-Dinitrotoluene	400 U	390 U	370 U
Diethylphthalate	400 U	390 U	370 U
4-Chlorophenyl-Phenylether	400 U	390 U	370 U
Fluorene	400 U	390 U	370 U
4-Nitroaniline	2000 U	1900 U	1800 U
4,6-Dinitro-2-Methylphenol	2000 U	1900 U	1800 U
N-Nitrosodiphenylamine	400 U	390 U	370 U
4-Bromophenyl-Phenylether	400 U	390 U	370 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-059M8 322205 MW-5C 60'-62' (ug/kg)	RAM-88-060MSD 322205 MW-5C 60'-62' (ug/kg)	RAM-88-060 322720 MW-5C 62'-64' (ug/kg)	RAM-88-061 322722 MW-5C 66'-70' (ug/kg)
COMPOUND				
Phenol	370 U	370 U	390 U	370 U
bis (2-Chloroethyl) Ether	370 U	370 U	390 U	370 U
2-Chlorophenol	370 U	370 U	390 U	370 U
1,3-Dichlorobenzene	370 U	370 U	390 U	370 U
1,4-Dichlorobenzene	370 U	370 U	390 U	370 U
Benzyl Alcohol	370 U	370 U	390 U	370 U
1,2-Dichlorobenzene	370 U	370 U	390 U	370 U
2-Methylphenol	370 U	370 U	390 U	370 U
bis (2-Chloroisopropyl) Ether	370 U	370 U	390 U	370 U
4-Methylphenol	370 U	370 U	390 U	370 U
N-Nitroso-di-n-Propylamine	370 U	370 U	390 U	370 U
Hexachloroethane	370 U	370 U	390 U	370 U
Nitrobenzene	370 U	370 U	390 U	370 U
Isophorone	370 U	370 U	390 U	370 U
2-Nitrophenol	370 U	370 U	390 U	370 U
2,4-Dimethylphenol	370 U	370 U	390 U	370 U
Benzoic Acid	1800 U	1800 U	1900 U	1800 U
bis (2-Chloroethoxy) Methane	370 U	370 U	390 U	370 U
2,4-Dichlorophenol	370 U	370 U	390 U	370 U
1,2,4-Trichlorobenzene	370 U	370 U	390 U	370 U
Naphthalene	370 U	370 U	390 U	370 U
4-Chloroaniline	370 U	370 U	390 U	370 U
Hexachlorobutadiene	370 U	370 U	390 U	370 U
4-Chloro-3-Methylphenol	370 U	370 U	390 U	370 U
2-Methylnaphthalene	370 U	370 U	390 U	370 U
Hexachlorocyclopentadiene	370 U	370 U	390 U	370 U
2,4,6-Trichlorophenol	370 U	370 U	390 U	370 U
2,4,5-Trichlorophenol	1800 U	1800 U	1900 U	1800 U
2-Chloronaphthalene	370 U	370 U	390 U	370 U
2-Nitroaniline	1800 U	1800 U	1900 U	1800 U
Dimethyl Phthalate	370 U	370 U	390 U	370 U
Acenaphthylene	370 U	370 U	390 U	370 U
2,6-Dinitrotoluene	370 U	370 U	390 U	370 U
3-Nitroaniline	1800 U	1800 U	1900 U	1800 U
Acenaphthene	370 U	370 U	390 U	370 U
2,4-Dinitrophenol	1800 U	1800 U	1900 U	1800 U
4-Nitrophenol	1800 U	1800 U	1900 U	1800 U
Dibenzofuran	370 U	370 U	390 U	370 U
2,4-Dinitrotoluene	370 U	370 U	390 U	370 U
Diethylphthalate	370 U	370 U	390 U	370 U
4-Chlorophenyl-Phenylether	370 U	370 U	390 U	370 U
Fluorene	370 U	370 U	390 U	370 U
4-Nitroaniline	1800 U	1800 U	1900 U	1800 U
4,6-Dinitro-2-Methylphenol	1800 U	1800 U	1900 U	1800 U
N-Nitrosodiphenylamine	370 U	370 U	390 U	370 U
4-Bromophenyl-Phenylether	370 U	370 U	390 U	370 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-062 324779 MW-5A 17'-19' (ug/kg)	RAM-SS-063 324788 MW-5B 30'-32' (ug/kg)	RAM-SS-063A 324790 MW-5B 30'-32' (ug/kg)
<b>COMPOUND</b>			
Phenol	400 U	410 U	400 U
bis (2-Chloroethyl) Ether	400 U	410 U	400 U
2-Chlorophenol	400 U	410 U	400 U
1,3-Dichlorobenzene	400 U	410 U	400 U
1,4-Dichlorobenzene	400 U	410 U	400 U
Benzyl Alcohol	400 U	410 U	400 U
1,2-Dichlorobenzene	400 U	410 U	400 U
2-Methylphenol	400 U	410 U	400 U
bis (2-Chloroisopropyl) Ether	400 U	410 U	400 U
4-Methylphenol	400 U	410 U	400 U
N-Nitroso-di-n-Propylamine	400 U	410 U	400 U
Hexachloroethane	400 U	410 U	400 U
Nitrobenzene	400 U	410 U	400 U
Isophorone	400 U	410 U	400 U
2-Nitrophenol	400 U	410 U	400 U
2,4-Dimethylphenol	400 U	410 U	400 U
Benzoic Acid	2000 U	2000 U	2000 U
bis (2-Chloroethoxy) Methane	400 U	410 U	400 U
2,4-Dichlorophenol	400 U	410 U	400 U
1,2,4-Trichlorobenzene	400 U	410 U	400 U
Naphthalene	400 U	410 U	400 U
4-Chloroaniline	400 U	410 U	400 U
Hexachlorobutadiene	400 U	410 U	400 U
4-Chloro-3-Methylphenol	400 U	410 U	400 U
2-Methylnaphthalene	400 U	410 U	400 U
Hexachlorocyclopentadiene	400 U	410 U	400 U
2,4,6-Trichlorophenol	400 U	410 U	400 U
2,4,5-Trichlorophenol	2000 U	2000 U	2000 U
2-Chloronaphthalene	400 U	410 U	400 U
2-Nitroaniline	2000 U	2000 U	2000 U
Dimethyl Phthalate	400 U	410 U	400 U
Acenaphthylene	400 U	410 U	400 U
2,6-Dinitrotoluene	400 U	410 U	400 U
3-Nitroaniline	2000 U	2000 U	2000 U
Acenaphthene	400 U	410 U	400 U
2,4-Dinitrophenol	2000 U	2000 U	2000 U
4-Nitrophenol	2000 U	2000 U	2000 U
Dibenzofuran	400 U	410 U	400 U
2,4-Dinitrotoluene	400 U	410 U	400 U
Diethylphthalate	400 U	410 U	400 U
4-Chlorophenyl-Phenylether	400 U	410 U	400 U
Fluorene	400 U	410 U	400 U
4-Nitroaniline	2000 U	2000 U	2000 U
4,6-Dinitro-2-Methylphenol	2000 U	2000 U	2000 U
N-Nitrosodiphenylamine	400 U	410 U	400 U
4-Bromophenyl-Phenylether	400 U	410 U	400 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-064 324701 TB-19 12'-14' (ug/kg)	RAM-SS-065 324702 TB-19 18'-20' (ug/kg)	RAM-SS-066 325197 MW-18 17'-19' (ug/kg)
<b>COMPOUND</b>			
Phenol	410 U	410 U	520 U
bis (2-Chloroethyl) Ether	410 U	410 U	520 U
2-Chlorophenol	410 U	410 U	520 U
1,3-Dichlorobenzene	410 U	410 U	520 U
1,4-Dichlorobenzene	410 U	410 U	150 J
Benzyl Alcohol	410 U	410 U	520 U
1,2-Dichlorobenzene	410 U	410 U	880
2-Methylphenol	410 U	410 U	520 U
bis (2-Chloroisopropyl) Ether	410 U	410 U	520 U
4-Methylphenol	410 U	410 U	520 U
N-Nitroso-di-n-Propylamine	410 U	410 U	520 U
Hexachloroethane	410 U	410 U	520 U
Nitrobenzene	410 U	410 U	520 U
Isophorone	410 U	410 U	520 U
2-Nitrophenol	410 U	410 U	520 U
2,4-Dimethylphenol	410 U	410 U	520 U
Benzoic Acid	2000 U	2000 U	2500 U
bis (2-Chloroethoxy) Methane	410 U	410 U	520 U
2,4-Dichlorophenol	410 U	410 U	520 U
1,2,4-Trichlorobenzene	410 U	410 U	120 J
Naphthalene	410 U	410 U	450 U
4-Chloroaniline	410 U	410 U	520 U
Hexachlorobutadiene	410 U	410 U	520 U
4-Chloro-3-Methylphenol	410 U	410 U	520 U
2-Methylnaphthalene	410 U	410 U	890
Hexachlorocyclopentadiene	410 U	410 U	520 U
2,4,6-Trichlorophenol	410 U	410 U	520 U
2,4,5-Trichlorophenol	2000 U	2000 U	2500 U
2-Chloronaphthalene	410 U	410 U	520 U
2-Nitroaniline	2000 U	2000 U	2500 U
Dimethyl Phthalate	410 U	410 U	520 U
Acenaphthylene	410 U	410 U	520 U
2,6-Dinitrotoluene	410 U	410 U	520 U
3-Nitroaniline	2000 U	2000 U	2500 U
Acenaphthene	410 U	410 U	520 U
2,4-Dinitrophenol	2000 U	2000 U	2500 U
4-Nitrophenol	2000 U	2000 U	2500 U
Dibenzofuran	410 U	410 U	520 U
2,4-Dinitrotoluene	410 U	410 U	520 U
Diethylphthalate	410 U	410 U	520 U
4-Chlorophenyl-Phenylether	410 U	410 U	520 U
Fluorene	410 U	410 U	480 J
4-Nitroaniline	2000 U	2000 U	2500 U
4,6-Dinitro-2-Methylphenol	2000 U	2000 U	2500 U
N-Nitrosodiphenylamine	410 U	410 U	520 U
4-Bromophenyl-Phenylether	410 U	410 U	520 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-088MS 324783 MW-18 17'-19' (ug/kg)	RAM-SS-086MSD 324784 MW-18 17'-19' (ug/kg)	RAM-SS-088 325199 P-18 31'-33' (ug/kg)	RAM-SS-089 325200 P-18 33'-35' (ug/kg)
COMPOUND				
Phenol	520 U	520 U	390 U	390 U
bis (2-Chloroethyl) Ether	520 U	520 U	390 U	390 U
2-Chlorophenol	520 U	520 U	390 U	390 U
1,3-Dichlorobenzene	520 U	520 U	390 U	390 U
1,4-Dichlorobenzene	520 U	520 U	390 U	390 U
Benzyl Alcohol	520 U	520 U	390 U	390 U
1,2-Dichlorobenzene	840	890	390 U	390 U
2-Methylphenol	520 U	520 U	390 U	390 U
bis (2-Chloroisopropyl) Ether	520 U	520 U	390 U	390 U
4-Methylphenol	520 U	520 U	390 U	390 U
N-Nitroso-di-n-Propylamine	520 U	520 U	390 U	390 U
Hexachloroethane	520 U	520 U	390 U	390 U
Nitrobenzene	520 U	520 U	390 U	390 U
Isophorone	520 U	520 U	390 U	390 U
2-Nitrophenol	520 U	520 U	390 U	390 U
2,4-Dimethylphenol	520 U	520 U	390 U	390 U
Benzoic Acid	2500 U	2500 U	1900 U	1900 U
bis (2-Chloroethoxy) Methane	520 U	520 U	390 U	390 U
2,4-Dichlorophenol	520 U	520 U	390 U	390 U
1,2,4-Trichlorobenzene	520 J	520 J	390 U	390 U
Naphthalene	470 J	420 J	390 U	390 U
4-Chloroaniline	520 U	520 U	390 U	390 U
Hexachlorobutadiene	520 U	520 U	390 U	390 U
4-Chloro-3-Methylphenol	520 U	520 U	390 U	390 U
2-Methylnaphthalene	850	880	390 U	390 U
Hexachlorocyclopentadiene	520 U	520 U	390 U	390 U
2,4,6-Trichlorophenol	520 U	520 U	390 U	390 U
2,4,5-Trichlorophenol	2500 U	2500 U	1900 U	1900 U
2-Chloronaphthalene	520 U	520 U	390 U	390 U
2-Nitroaniline	2500 U	2500 U	1900 U	1900 U
Dimethyl Phthalate	520 U	520 U	390 U	390 U
Acenaphthylene	520 U	520 U	390 U	390 U
2,6-Dinitrotoluene	520 U	520 U	390 U	390 U
3-Nitroaniline	2500 U	2500 U	1900 U	1900 U
Acenaphthene	520 U	520 U	390 U	390 U
2,4-Dinitrophenol	2500 U	2500 U	1900 U	1900 U
4-Nitrophenol	2500 U	2500 U	1900 U	1900 U
Dibenzofuran	520 U	520 U	390 U	390 U
2,4-Dinitrotoluene	520 U	520 U	390 U	390 U
Diethylphthalate	520 U	520 U	390 U	390 U
4-Chlorophenyl-Phenylether	520 U	520 U	390 U	390 U
Fluorene	590	480 J	390 U	390 U
4-Nitroaniline	2500 U	2500 U	1900 U	1900 U
4,6-Dinitro-2-Methylphenol	2500 U	2500 U	1900 U	1900 U
N-Nitrosodiphenylamine	520 U	520 U	390 U	390 U
4-Bromophenyl-Phenylether	520 U	520 U	390 U	390 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-071 325630 MW-6 72'-74' (ug/kg)	RAM-SS-080 325202 P-1B 50.5'-51.5' (ug/kg)
<b>COMPOUND</b>		
Phenol	390 U	370 U
bis (2-Chloroethyl) Ether	390 U	370 U
2-Chlorophenol	390 U	370 U
1,3-Dichlorobenzene	390 U	370 U
1,4-Dichlorobenzene	390 U	370 U
Benzyl Alcohol	390 U	370 U
1,2-Dichlorobenzene	390 U	370 U
2-Methylphenol	390 U	370 U
bis (2-Chloroisopropyl) Ether	390 U	370 U
4-Methylphenol	390 U	370 U
N-Nitroso-di-n-Propylamine	390 U	370 U
Hexachloroethane	390 U	370 U
Nitrobenzene	390 U	370 U
Isophorone	390 U	370 U
2-Nitrophenol	390 U	370 U
2,4-Dimethylphenol	390 U	370 U
Benzoic Acid	1800 U	1800 U
bis (2-Chloroethoxy) Methane	390 U	370 U
2,4-Dichlorophenol	390 U	370 U
1,2,4-Trichlorobenzene	390 U	370 U
Naphthalene	390 U	370 U
4-Chloroaniline	390 U	370 U
Hexachlorobutadiene	390 U	370 U
4-Chloro-3-Methylphenol	390 U	370 U
2-Methylnaphthalene	390 U	370 U
Hexachlorocyclopentadiene	390 U	370 U
2,4,6-Trichlorophenol	390 U	370 U
2,4,5-Trichlorophenol	1900 U	1800 U
2-Chloronaphthalene	390 U	370 U
2-Nitroaniline	1900 U	1800 U
Dimethyl Phthalate	390 U	370 U
Acenaphthylene	390 U	370 U
2,6-Dinitrotoluene	390 U	370 U
3-Nitroaniline	1900 U	1800 U
Acenaphthene	390 U	370 U
2,4-Dinitrophenol	1900 U	1800 U
4-Nitrophenol	1900 U	1800 U
Dibenzofuran	390 U	370 U
2,4-Dinitrotoluene	390 U	370 U
Diethylphthalate	390 U	370 U
4-Chlorophenyl-Phenylether	390 U	370 U
Fluorene	390 U	370 U
4-Nitroaniline	1900 U	1800 U
4,6-Dinitro-2-Methylphenol	1900 U	1800 U
N-Nitrosodiphenylamine	390 U	370 U
4-Bromophenyl-Phenylether	390 U	370 U

TABLE 1990.7  
 PESTICIDE/POLYCHLORINATED BIPHENYL ANALYSIS DATA SHEET  
 SUBSURFACE SOIL

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-002 318178 MW-10 8'-10' (µg/kg)	RAM-88-005 318177 MW-10A 10'-12' (µg/kg)	RAM-88-006 318864 MW-9 38'-39' (µg/kg)	RAM-88-007 318865 MW-9 40.4'-42' (µg/kg)	RAM-88-008 318866 MW-9 44.5'-46.5' (µg/kg)	RAM-88-010 318538 MW-9 93.5'-96' (µg/kg)	RAM-88-012 321812 MW-8 51'-57' (µg/kg)	RAM-88-018 325331 MW-3 59.2'-61.8' (µg/kg)	RAM-88-017 325332 MW-3 65'-67' (µg/kg)	RAM-88-020 325333 MW-3 95'-98' (µg/kg)
COMPOUND										
ALPHA-BHC	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
BETA-BHC	33	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
DELTA-BHC	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
GAMMA-BHC (LINDANE)	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
HEPTACHLOR	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
ALDRIN	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
HEPTACHLOR EPOXIDE	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
ENDOSULFAN I	18 U	10 U	9.8 U	9.8 U	8.7 U	9.5 U	8.8 U	9.2 U	9.3 U	9.0 U
DIELDRIN	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
4,4'-DDE	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
ENDRIN	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
ENDOSULFAN II	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
4,4'-DDD	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
ENDOSULFAN SULFATE	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
4,4'-DDT	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
METHOXYCHLOR	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
ENDRIN KETONE	36 U	21 U	20 U	20 U	17 U	19 U	18 U	18 U	18 U	18 U
ALPHA-CHLORDANE	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
GAMMA-CHLORDANE	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
TOXAPHENE	360 U	210 U	200 U	200 U	170 U	190 U	180 U	180 U	180 U	180 U
ARCC.LOR-1018	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
ARCC.LOR-1221	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
ARCC.LOR-1232	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
ARCC.LOR-1242	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
ARCC.LOR-1248	180 U	100 U	98 U	98 U	87 U	95 U	88 U	92 U	93 U	90 U
ARCC.LOR-1254	360 U	210 U	200 U	200 U	170 U	190 U	180 U	180 U	180 U	180 U
ARCC.LOR-1280	360 U	210 U	200 U	200 U	170 U	190 U	180 U	180 U	180 U	180 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-028MS 318998 P-13 32'-34' µg/kg	RAM-SS-028MSD 318999 P-13 32'-34' µg/kg	RAM-SS-029 318994 MW-8 12'-14' µg/kg	RAM-SS-030 318995 MW-8 16'-20' µg/kg	RAM-SS-031 318996 MW-8 12'-14' µg/kg	RAM-SS-032 318540 MW-8 28'-30' µg/kg	RAM-SS-033 318541 MW-7 5'-7' µg/kg	RAM-SS-034 318542 MW-7 14'-16' µg/kg	RAM-SS-035 318543 P-12 8'-10' µg/kg	RAM-SS-036 318544 P-12 24'-28' µg/kg
COMPOUND										
ALPHA-BHC	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
BETA-BHC	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
DELTA-BHC	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
GAMMA-BHC (LINDANE)	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
HEPTACHLOR	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
ALDRIN	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
HEPTACHLOR EPOXIDE	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
ENDOSULFAN I	9.5 U	9.5 U	9.2 U	9.4 U	10 U	8.6 U	9.4 U	8.8 U	45 U	9.2 U
DIELDRIN	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
4,4'-DDE	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
ENDRIN	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
ENDOSULFAN II	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
4,4'-DDD	19 U	19 U	18 U	19 U	20 U	17 U	19 U	65	91 U	18 U
ENDOSULFAN SULFATE	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
4,4'-DDT	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
METHOXYCHLOR	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
ENDRIN KETONE	19 U	19 U	18 U	19 U	20 U	17 U	19 U	18 U	91 U	18 U
ALPHA-CHLORDANE	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
GAMMA-CHLORDANE	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
TOXAPHENE	180 U	180 U	180 U	180 U	200 U	170 U	180 U	180 U	180 U	180 U
AROCLOR-1016	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
AROCLOR-1221	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
AROCLOR-1232	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
AROCLOR-1242	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
AROCLOR-1248	95 U	95 U	92 U	94 U	100 U	86 U	94 U	88 U	450 U	92 U
AROCLOR-1254	180 U	180 U	180 U	180 U	200 U	170 U	180 U	180 U	910 U	180 U
AROCLOR-1260	180 U	180 U	180 U	180 U	200 U	170 U	180 U	180 U	910 U	180 U



TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-88-048 320043 MW-3 30'-32' (µg/kg)	RAM-88-049 320767 MW-2B 28'-31' (µg/kg)	RAM-88-050 321612 MW-2A 15'-17' (µg/kg)	RAM-88-051 321613 MW-2A 54'-56' (µg/kg)	RAM-88-052 321611 MW-2BA 24'-26' (µg/kg)	RAM-88-053 322200 P-17 15'-16' (µg/kg)	RAM-88-054 322201 P-17 18'20' (µg/kg)	RAM-88-054MS 322209 P-17 18'20' (µg/kg)	RAM-88-054MSD 322210 P-17 18'20' (µg/kg)	RAM-88-055 322212 P-17 43'45' (µg/kg)
COMPOUND										
ALPHA-BHC	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
BETA-BHC	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
DELTA-BHC	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
GAMMA-BHC (LINDANE)	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
HEPTACHLOR	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
ALDRIN	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
HEPTACHLOR EPOXIDE	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
ENDOSULFAN I	9.4 U	9.3 U	11 U	8.8 U	9.6 U	22 U	10 U	10 U	10 U	8.7 U
DIELDRIN	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
4,4'-DDE	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
ENDRIN	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
ENDOSULFAN II	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
4,4'-DDD	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
ENDOSULFAN SULFATE	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
4,4'-DDT	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
METHOXYCHLOR	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
ENDRIN KETONE	19 U	19 U	22 U	18 U	19 U	43 U	20 U	20 U	20 U	17 U
ALPHA-CHLORDANE	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
GAMMA-CHLORDANE	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
TOXAPHENE	190 U	190 U	220 U	180 U	190 U	430 U	200 U	200 U	200 U	170 U
AROCLOR-1018	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
AROCLOR-1221	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
AROCLOR-1232	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
AROCLOR-1242	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
AROCLOR-1248	94 U	93 U	110 U	88 U	96 U	220 U	100 U	100 U	100 U	87 U
AROCLOR-1254	190 U	190 U	220 U	180 U	190 U	1800	200 U	200 U	200 U	170 U
AROCLOR-1260	190 U	190 U	220 U	180 U	190 U	430 U	200 U	200 U	200 U	170 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-064 324791 TB-19 12'-14' (µg/kg)	RAM-SS-065 324792 TB-19 18'-20' (µg/kg)	RAM-SS-066 325197 MW-18 17'-18' (µg/kg)	RAM-SS-068 325199 MW-18 31'-33' (µg/kg)	RAM-SS-069 325200 MW-18 33'-35' (µg/kg)	RAM-SS-071 325639 MW-8 72'-74' (µg/kg)	RAM-SS-071MS 324799 MW-8 72'-74' (µg/kg)	RAM-SS-071MSD 324797 MW-8 72'-74' (µg/kg)	RAM-SS-080 325202 P-18 50.5'-51.5' (µg/kg)
<b>COMPOUND</b>									
ALPHA-BHC	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
BETA-BHC	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
DELTA-BHC	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
GAMMA-BHC (LINDANE)	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
HEPTACHLOR	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
ALDRIN	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
HEPTACHLOR EPOXIDE	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
ENDOSULFAN I	9.9 U	9.7 U	12 U	9.3 U	9.5 U	9.5 U	9.3 U	9.2 U	8.9 U
DIELDRIN	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
4,4'-DDE	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
ENDRIN	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
ENDOSULFAN II	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
4,4'-DDD	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
ENDOSULFAN SULFATE	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
4,4'-DDT	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
METHOXYCHLOR	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
ENDRIN KETONE	20 U	19 U	24 U	19 U	19 U	19 U	18 U	18 U	18 U
ALPHA-CHLORDANE	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
GAMMA-CHLORDANE	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
TOXAPHENE	200 U	190 U	240 U	190 U	190 U	190 U	180 U	180 U	180 U
AROCLOR-1018	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
AROCLOR-1221	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
AROCLOR-1232	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
AROCLOR-1242	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
AROCLOR-1248	99 U	97 U	120 U	93 U	95 U	95 U	93 U	92 U	89 U
AROCLOR-1254	200 U	190 U	240 U	190 U	190 U	190 U	180 U	180 U	180 U
AROCLOR-1260	200 U	190 U	240 U	190 U	190 U	190 U	180 U	180 U	180 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-020 325341 MW-3 95'-99' (mg/kg)	RAM-SS-021 318185 MW-11 14'-16' (mg/kg)	RAM-SS-022 318708 PW-16 16'-18' (mg/kg)	RAM-SS-023 318709 PW-15 8'-10' (mg/kg)	RAM-SS-024 318710 PW-15 22'-24' (mg/kg)	RAM-SS-025 318711 MW-1 8'-10' (mg/kg)	RAM-SS-026 318718 MW-1 14'-16' (mg/kg)	RAM-SS-027 318720 P-13 28'-30' (mg/kg)	RAM-SS-028 318723 P-13 32'-34' (mg/kg)
COMPOUND									
ALUMINUM	1260	9610 U	2970	10600	2980	4710	858	2990	1060
ANTIMONY	8.8 J	5.6 U	5.4 U	4.9 U	5.4 U	8.6 J	6.9 J	7.2 J	5.0 J
ARSENIC	24.8	2.3 J	1.5 J	47.6	1.5 J	6.2	3.5	76.3	1.4 J
BARIUM	13.4 J	72.1	18.2 J	133	17.6 J	129	9.4 J	98.1	15.6 J
BERYLLIUM	.22 U	.27 U	.29 J	.42 J	.26 U	.35 J	.63 J	.24 U	.24 U
CADMIUM	1.1 U	1.3 U	1.3 U	1.2 U	1.3 U	1.5 U	1.2 U	1.2 U	1.2 U
CALCIUM	97500	90200	81500	3770	73500	70000	20700	55800	43600
CHROMIUM	5.0	17.8	7.3	22.2	6.6	12.8	3.8	10.1	4.7
COBALT	3.0 J	11.0 J	5.1 J	11.9 J	4.7 J	7.5 J	3.7 J	4.3 J	1.9 J
COPPER	3.4 J	12.7	6.3	7.5	6.8	18.9	4.2 J	20.8	3.1 J
IRON	5770	16000 J	6870 J	29200 J	6330 J	18900	2480	12500	4560
LEAD	3.6	5.2	3.8	9.9	4.2	24.7	1.5 J	54.2	2.1 J
MAGNESIUM	18900	36000	35300	3870	31700	11500	4080	6790	10600
MANGANESE	255	353	213	1260	192	1000	89.9	405	175
MERCURY	.21	.17 J	.13 U	.12 U	.13 U	.41	.13 U	.11 U	.12 UJ
NICKEL	6.5 U	21.6	11.2	22.2	7.5 U	13.0	7.2 U	13.0	6.9 U
POTASSIUM	412 J	1820	325 U	930 J	337 J	1440 J	1660	300 U	298 U
SELENIUM	2.2 U	2.7 U	2.6 U	.47 U	.51 U	.58 U	2.5 U	2.4 U	2.3 U
SILVER	.90 U	1.1 U	1.0 U	.93 U	1.0 U	1.2 U	.99 U	.95 U	.95 U
SODIUM	653 J	925 J	384 U	348 U	562 J	1320 J	1240 J	421 J	412 J
THALLIUM	.45 U	.54 U	.52 U	.47 U	.51 U	.58 U	.49 U	.47 U	.46 U
VANADIUM	6.1 J	24.9 J	13.6 J	34.0 J	13.1 J	13.8 J	6.8 J	9.5 J	5.7 J
ZINC	36.5 J	34.1 J	21.4 J	54.3 J	19.3 J	52.1	11.6	128	15.8
CYANIDE	.56 U	.67 U	.64 U	2.9	.64 U	.72 U	.63 U	.59 U	.59 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-038 319584 P-14 29'-31' (mg/kg)	P14-21-23 319575 P-14 45'-47' (mg/kg)	P14-52-53 319585 P-14 52'-53' (mg/kg)	RAM-SS-041 319573 MW-4C 20'-22' (mg/kg)	RAM-SS-042 319574 MW-4C 33'-35' (mg/kg)	RAM-SS-043 319837 MW-4B 17'-19' (mg/kg)	RAM-SS-044 319839 MW-4B 21'-23' (mg/kg)	RAM-SS-045 319840 MW-4B 23'-25' (mg/kg)	RAM-SS-047 320082 MW-2C 16'-18' (mg/kg)
COMPOUND									
ALUMINUM	1020 J	2610 J	3390 J	5430	1470	7620 J	7420 J	9630	7100 J
ANTIMONY	4.9 U	4.9 U	4.7 U	9.7 J	4.8 U	8.7 J	8.2 J	15.7 J	5.6 U
ARSENIC	1.5 J	1.2 J	4.8	3.4 J	1.9 J	9.6	31.1	30.5	32.6
BARIUM	12.6 J	12.3 J	31.5 J	138	18.9 J	149	241	239	281
BERYLLIUM	.23 U	.23 U	.69 J	.26 U	.23 U	.73 J	.59 J	.81 J	.27 U
CADMIUM	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U	1.4 U	1.3 U	1.7 U	1.3 U
CALCIUM	32500 J	125000 J	52400 J	93200	30200	71000 J	91900 J	89600	75400 J
CHROMIUM	5.2	8.9 J	6.1 J	9.6	6.3	13.7 J	15.1 J	25.2	18.8 J
COBALT	2.6 J	6.9 J	6.0 J	7.5 J	2.8 J	11.6 J	13.3 J	21.4	17.7
COPPER	2.8 J	5.2 J	6.9	8.3	3.8 J	10.7	6.8	9.5	7.2
IRON	3710	11600 J	9320 J	22100	6210	28100 J	27600 J	50300	43300 J
LEAD	12.8 J	6.0 J	5.4 J	5.6	3.6 J	7.0 J	10.1 J	8.7 J	7.9 J
MAGNESIUM	6190	49200 J	19900 J	16200	6530	15800 J	17700 J	21400	14500 J
MANGANESE	109	237 J	232 J	1620	186	1560 J	1300 J	2170	3610 J
MERCURY	.11 U	.12 U	.10 U	.13 U	.11 U	.14 U	.14 U	.17 U	.14 U
NICKEL	6.7 U	11.8	6.6 J	10.8	6.6 U	13.4	8.1 J	20.4	11.0
POTASSIUM	292 U	660 J	536 J	332 U	286 U	349 U	338 U	434 U	338 U
SELENIUM	2.4 U	2.3 U	2.1 U	2.6 U	2.3 U	.57 U	.55 U	3.4 U	.55 U
SILVER	.93 U	.94 U	.89 U	1.1 U	.91 U	1.1 U	1.1 U	1.4 U	1.1 U
SODIUM	346 U	1190	332 U	924 J	384 J	413 U	672 J	784 J	400 U
THALLIUM	.47 U	.47 U	.42 U	.52 U	.46 U	.57 U	.55 U	.68 U	.55 U
VANADIUM	6.8 J	14.1	12.6	14.8	7.7 J	31.9	32.7	51.8	39.4
ZINC	14.3	32.6	29.7	38.2	17.6	49.5	51.8	72.0	43.8
CYANIDE	.60 U	.59 U	.56 U	.66 U	.58 U	.71 U	.68 U	.87 U	.69 U

TABLE 1990.7  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-SS-056 322726 MW-5C 9'-11' (mg/kg)	RAM-SS-057 322734 MW-5C 26'-28' (mg/kg)	RAM-SS-058 322738 MW-5C 40'-42' (mg/kg)	RAM-SS-059 322742 MW-5C 60'-62' (mg/kg)	RAM-SS-060 322743 MW-5C 62'-64' (mg/kg)	RAM-SS-061 322745 MW-5C 68'-70' (mg/kg)	RAM-SS-062 324793 MW-5A 17'-19' (mg/kg)	RAM-SS-063 324800 MW-5B 30'-32' (mg/kg)	RAM-SS-063A 324802 MW-5B 30'-32' (mg/kg)
<b>COMPOUND</b>									
ALUMINUM	8210	1600	9900	2450	2450	9700	3390	1530	1630
ANTIMONY	8.0 J	5.2 U	5.0 U	4.8 U	5.0 U	4.7 U	5.1 U	8.6 J	7.9 J
ARSENIC	3.1 J	1.4 J	3.4 J	2.3 J	2.6 J	15.8 J	3.2	2.0 J	3.4 J
BARIUM	39.1 J	7.3 J	65.8	17.2 J	17.3 J	34.2 J	20.0 J	10.8 J	12.2 J
BERYLLIUM	.29 J	.25 U	.34 J	.23 U	.24 U	.35 J	.24 U	.25 U	.24 U
CADMIUM	1.3 U	1.2 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U
CALCIUM	103000	66800	103000	58800	38500	24600	80300	65900	70600
CHROMIUM	14.0 J	4.8 J	18.2 J	6.9	8.4 J	16.1 J	9.7	4.1	4.0
COBALT	8.8 J	3.6 J	11.0 J	4.7 J	4.0 J	15.1	4.4 J	2.3 J	3.1 J
COPPER	10.7 J	9.5 J	13.5 J	8.6 J	11.8 J	18.6 J	7.9	3.7 J	3.7 J
IRON	12100 J	4310 J	16000 J	8030	6110 J	23000 J	8060	4620	4710
LEAD	6.6 J	1.9 J	5.3 J	2.7 J	3.0 J	9.5 J	90.7	2.2	2.4
MAGNESIUM	45000	29500	42500	21400	14000	11100	35300	28900	31400
MANGANESE	300 J	144 J	369 J	169	144 J	406 J	200	148	163
MERCURY	.12 U	.11 U	.11 U	.10 U	.10 U	.10 U	.12 U	.10 U	.11 U
NICKEL	17.8 J	7.1 J	20.2 J	11.2	8.2 J	32.8 J	7.1 U	7.1 U	7.0 U
POTASSIUM	1190 J	309 U	2100	287 U	518 J	1600	2100 J	310 U	306 U
SELENIUM	2.5 U	.49 U	2.4 U	.46 U	.47 U	2.2 U	2.4 U	.49 U	.49 U
SILVER	1.0 U	.98 U	.95 U	.91 U	.95 U	.89 U	.98 U	.98 U	.97 U
SODIUM	719 J	582 J	1020 J	553 J	522 J	678 J	922 J	366 U	362 U
THALLIUM	.51 U	.49 U	.48 U	.46 U	.47 U	.45 U	.49 U	.49 U	.49 U
VANADIUM	19.7	8.9 J	23.9	11.0 J	9.4 J	18.4	12.3	8.0 J	8.4 J
ZINC	30.0	15.8	40.6	20.1	23.1	85.1	32.4 J	29.4 J	22.2 J
CYANIDE	.63 U	.61 U	.60 U	.57 U	.59 U	.55 U	.61 U	.61 U	.61 U

TABLE 1990.8  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
EST PITS

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-TP-002 320751 TEST PIT #1 10'-11' (ug/kg)	RAM-TP-002MS 320758 TEST PIT #1 10'-11' (ug/kg)	RAM-TP-002MSD 320759 TEST PIT #1 10'-11' (ug/kg)	RAM-TP-003 320757 TEST PIT #2 11'-12' (ug/kg)	RAM-TP-004 320764 TEST PIT #3 11'-12' (ug/kg)	RAM-TP-005 320765 TEST PIT #4 11'-12' (ug/kg)
<b>COMPOUND</b>						
CHLOROMETHANE	11 U	11 U	11 U	12 U	11 U	11 U
BROMOMETHANE	11 U	11 U	11 U	12 U	11 U	11 U
VINYL CHLORIDE	11 U	11 U	11 U	12 U	11 U	11 U
CHLOROETHANE	11 U	11 U	11 U	12 U	11 U	11 U
METHYLENE CHLORIDE	10 U	12 U	10 U	57 U	38 U	44 U
ACETONE	3 J	11 U	4 J	19 U	18 U	16 U
CARBON DISULFIDE	5 U	5 U	5 U	6 U	6 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	6 U	6 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	6 U	6 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	6 U	6 U	5 U
CHLOROFORM	5 U	5 U	5 U	6 U	6 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	6 U	6 U	5 U
2-BUTANONE	11 U	11 U	11 U	12 U	11 U	11 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	6 U	6 U	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	6 U	6 U	5 U
VINYL ACETATE	11 U	11 U	11 U	12 U	11 U	11 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	6 U	6 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	6 U	6 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	6 U	6 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	6 U	6 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	6 U	6 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	6 U	6 U	5 U
BENZENE	5 U	5 U	5 U	6 U	6 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	6 U	6 U	5 U
PERMETHYL-1,3-DICHLOROPROPENE	5 U	5 U	5 U	6 U	6 U	5 U
4-METHYL-2-PENTANONE	11 U	11 U	11 U	12 U	11 U	11 U
2-HEXANONE	11 U	11 U	11 U	12 U	11 U	11 U
TETRACHLOROETHENE	5 U	5 U	5 U	6 U	6 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	6 U	6 U	5 U
TOLUENE	5 U	5 U	5 U	6 U	6 U	5 U
CHLOROBENZENE	5 U	5 U	5 U	6 U	6 U	5 U
ETHYLBENZENE	5 U	5 U	5 U	6 U	6 U	5 U
STYRENE	5 U	5 U	5 U	6 U	6 U	5 U
TOTAL XYLENES	5 U	5 U	5 U	6 U	6 U	5 U

FILE NAME: 14631

TABLE 1990.8  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-TP-002 320751 TEST PIT #1 10'-11' (ug/kg)	RAM-TP-002MS 320753 TEST PIT #1 10'-11' (ug/kg)	RAM-TP-002MSD 320754 TEST PIT #1 10'-11' (ug/kg)		RAM-TP-003 320757 TEST PIT #2 11'-12' (ug/kg)		RAM-TP-004 320764 TEST PIT #3 11'-12' (ug/kg)		RAM-TP-005 320765 TEST PIT #4 11'-12' (ug/kg)
<u>COMPOUND</u>									
HEXACHLOROBENZENE	380 U	380 U	380 U		380 U		370 U		360 U
PENTACHLOROPHENOL	1700 U	1700 U	1700 U		1800 U		1800 U		1800 U
PHENANTHRENE	89 J	380 U	380 U		380 U		44 J		380 U
ANTHRACENE	380 U	380 U	380 U		380 U		370 U		380 U
DI-N-BUTYLPHTHALATE	380 U	380 U	380 U		380 U		370 U		380 U
FLUORANTHENE	55 J	40 J	380 U		380 U		370 U		380 U
PYRENE	40 J	380 U	380 U		380 U		58 J		380 U
BUTYLBENZYLPHTHALATE	380 U	380 U	380 U		380 U		370 U		380 U
3,3'-DIChLOROChENZIDINE	720 U	720 U	720 U		780 U		730 U		730 U
BENZO (A) ANTHRACENE	380 U	380 U	380 U		380 U		370 U		380 U
CHRYSENE	380 U	380 U	380 U		380 U		370 U		380 U
BIS (2-ETHYLHEXYL) PHTHALATE	40 J	44 J	380 U		120 J		56 J		380 U
DI-N-OCTYL PHTHALATE	380 U	380 U	380 U		380 U		370 U		380 U
BENZO (B) FLUORANTHENE	380 U	52 J	380 U		380 U		370 U		380 U
BENZO (K) FLUORANTHENE	380 U	52 J	380 U		380 U		370 U		380 U
BENZO (A) PYRENE	380 U	380 U	380 U		380 U		370 U		380 U
INDENO (1,2,3-CD) PYRENE	380 U	380 U	380 U		380 U		370 U		380 U
DIBENZO (A,H) ANTHRACENE	380 U	380 U	380 U		380 U		370 U		380 U
BENZO (G,H,I) PERYLENE	380 U	380 U	380 U		380 U		370 U		380 U
<u>TICs</u>									
SOLVENT CONTAMINANT	470 BJ			ALDOL	1700 ABJ	DIMETHYLHEPTADECANE	920 J	BLANK CONTAMINANT	370 BJ
SOLVENT CONTAMINANT	380 BJ			ALDOL	1100 AJ	DIMETHYLUNDECANE	860 J	ALDOL	770 ABJ
SOLVENT CONTAMINANT	430 BJ			DIMETHYLUNDECANE	1800 J	UNK HYDROCARBON	1800 J	ALDOL	1800 AJ
UNKNOWN	1700 J			HEXADECANE	3500 J	UNK HYDROCARBON	1300 J	DIMETHYLHEPTADECANE	1100 J
ALDOI.	510 ABJ			DIMETHYLHEPTADECANE	1800 J	DIMETHYLHEPTADECANE	5200 J	DIMETHYLHEPTADECANE	730 J
ALDOI.	870 AJ			UNKNOWN	1100 J	UNK HYDROCARBON	2100 J	DIMETHYLHEPTADECANE	1100 J
ALDOI.	280 AJ			HEPTADECANE	11000 J	DIMETHYLHEPTADECANE	2800 J	HEPTADECANE	1800 J
UNK HYDROCARBON	430 J			DIMETHYLHEPTADECANE	1300 J	UNK HYDROCARBON	2100 J	UNKNOWN	1500 J
UNK CYCLIC HYDROCARBON	510 J			UNK HYDROCARBON	1300 J	UNK HYDROCARBON	850 J	UNK HYDROCARBON	890 J
UNK HYDROCARBON	980 J			OCTADECANE	5200 J	UNK HYDROCARBON	850 J	UNK HYDROCARBON	730 J
UNK HYDROCARBON	820 J			UNK HYDROCARBON	4400 J	UNK HYDROCARBON	1100 J	UNKNOWN	910 J
UNK HYDROCARBON	940 J			UNK HYDROCARBON	5500 J	DIMETHYLHEPTADECANE	1400 J	UNK HYDROCARBON	1000 J
UNK HYDROCARBON	850 J			UNKNOWN	1500 J	UNKNOWN	1200 J	UNK HYDROCARBON	730 J
UNK HYDROCARBON	430 J			UNK HYDROCARBON	2100 J	UNK HYDROCARBON	2100 J	UNKNOWN	1200 J
UNKNOWN	880 J			UNK HYDROCARBON	2300 J	UNKNOWN	3200 J	UNK HYDROCARBON	1800 J
UNKNOWN	330 J			UNK HYDROCARBON	1700 J	UNK HYDROCARBON	2400 J	UNK HYDROCARBON	1500 J
UNKNOWN	780 J			UNK HYDROCARBON	1300 J	UNK HYDROCARBON	2100 J	UNKNOWN	800 J
UNKNOWN	470 J			UNK HYDROCARBON	1800 J	UNK HYDROCARBON	1700 J	UNKNOWN	1800 J
UNKNOWN	290 J			UNK HYDROCARBON	1300 J	UNK HYDROCARBON	1700 J	UNK HYDROCARBON	2500 J
UNKNOWN	400 J			UNK HYDROCARBON	1100 J	UNK HYDROCARBON	2300 J	UNK HYDROCARBON	1500 J
UNKNOWN	400 J			UNKNOWN	3000 J			UNK HYDROCARBON	2800 J
UNKNOWN	330 J			UNKNOWN	1800 J			UNKNOWN	1500 J
UNKNOWN	220 J							UNKNOWN	550 J
UNKNOWN	400 J								
UNKNOWN	510 J								
UNKNOWN	330 J								

TABLE 1990.8  
 INORGANIC ANALYSIS DATA SHEET  
 TEST PITS

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION: SAMPLE DEPTH:	RAM-TP-002 320779 TEST PIT #1 10'-11' (mg/kg)	RAM-TP-003 320788 TEST PIT #2 11'-12' (mg/kg)	RAM-TP-004 320793 TEST PIT #3 11'-12' (mg/kg)	RAM-TP-005 320795 TEST PIT #4 11'-12' (mg/kg)
<u>COMPOUND</u>				
ALUMINUM	2170	3400	4340	2580
ANTIMONY	4.6 U	4.8 U	4.7 U	4.6 U
ARSENIC	4.2 J	4.9 J	5.3 J	4.9 J
BARIUM	30.0 J	36.2 J	26.2 J	21.5 J
BERYLLIUM	.22 U	.38 J	.22 U	.22 U
CADMIUM	1.1 U	1.1 U	1.1 U	1.1 U
CALCIUM	8750	21000	4400	36100
CHROMIUM	185 J	90.5 J	6.5 J	10.8 J
COBALT	12.1	21.3	4.5 J	4.4 J
COPPER	36.9 J	58.0 J	15.2 J	18.5 J
IRON	65800 J	45100 J	9290 J	11200 J
LEAD	11.1 J	15.8 J	10.1 J	13.2 J
MAGNESIUM	3690	7640	2590	14000
MANGANESE	853 J	709 J	252 J	248 J
MERCURY	.10 U	.26 J	.11 U	.10 U
NICKEL	44.6 J	64.6 J	8.5 J	11.9 J
POTASSIUM	364 J	289 U	283 U	275 U
SELENIUM	2.2 U	2.3 U	2.2 U	2.2 U
SILVER	.88 U	.92 U	.90 U	.87 U
SODIUM	422 J	389 J	335 U	377 U
THALLIUM	.44 U	.46 U	.45 U	.44 U
VANADIUM	6.4 J	19.4	9.1 J	9.0 J
ZINC	50.1	35.5	35.9	39.4
CYANIDE	.55 U	.68	.56 U	.54 U

FILE NAME: 14635



TABLE 1990.QC  
 QUALITY CONTROL SAMPLES  
 TRIP BLANKS AND ASSOCIATED SAMPLES  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN

REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
TB-1254	317839	RAM-PW-001	317802/317816/317817
TB-1255	317840	RAM-PW-001	317802/317816/317817
TB-1258	317837	RAM-PW-004	317808/317819/317826
TB-1260	317835	RAM-PW-001A	317815/317824/317828
TB-1261	317836	RAM-PW-002	317804/317820/317827
TB-1262	317838	RAM-PW-003	317803/317818/317825
TB-1264	318172	RAM-RW-001	318174
		RAM-RW-002	318175
TB-1268	318173	RAM-SS-002	318178/318183
		RAM-SS-021	318176/318185
TB-1269	318673	RAM-SS-022	318687/318708
		RAM-SS-023	318688/318709
		RAM-SS-024	318689/318710
		RAM-SS-009	318686/318707
TB-1270	318674	RAM-SS-006	318684/318705
		RAM-SS-007	318685/318706
TB-1272	318675	RAM-RW-003	318677/318680/318683
		RAM-RS-003	318703/318724
TB-1273	318676	RAM-SS-025	318690/318711
		RAM-SS-026	318692/318718
		RAM-SS-027	318701/317820
		RAM-SS-028	318702/318723
TB-1274	318990	RAM-SS-029	318994/318997
		RAM-SS-030	318995/318998
		RAM-SS-031	318996/318999
TB-1275	319503	RAM-RW-004	319491
		RAM-RS-004	319531/319564
TB-1276	319504	RAM-SS-032	319540/319568
		RAM-SS-033	319541/319569
		RAM-SS-034	319542/319570
		RAM-SS-035	319543/319571
TB-1277	319505	RAM-SS-010	319538/319567
		RAM-SS-036	319552/319583
		RAM-SS-037	319562/319584
		(P14-21-23)	
		RAM-SS-038	319585/319583
		(P14-29-31)	
TB-1278	319506	RAM-SS-037	319561/319563
		(P14-45-47)	
		RAM-SS-038	319545/319573
		(P14-52-53)	

TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
TB-1281	319507	RAM-SS-011	319547
		RAM-SS-012	319548
		RAM-FW-005	319496/319651/319670
		RAM-RS-005	319534/319565
		RAM-FW-006	319535/319566
TB-1282	319508	RAM-RS-006	319495
		RAM-SS-041	319545/319573
TB-1284	319737	RAM-SS-042	319546/319574
TB-1285	319738	RAM-RS-008	319762
TB-1286	319739	RAM-RS-009	319765/319843
		RAM-RS-010	319767
		RAM-FW-009	319736/319809/319822
		RAM-FW-010	319734
		RAM-FW-007	319735/319802/319814
TB-1289	319740	RAM-RS-007	319758/319841
		RAM-FW-008	319733
		RAM-SS-043	319746/319837
		RAM-SS-044	319747/319839
		RAM-SS-045	319750/319840
TB-1290	320015	RAM-SS-046	319778
		RAM-FW-011	320023/320114/320126
		RAM-FW-011A	320030/320115/320127
		RAM-RS-011	320038/320069
TB-1294	320016	RAM-RS-011A	319767/319844
		RAM-FW-012	320033
		RAM-FW-012A	320034
		RAM-RS-012	320040
TB-1297	320017	RAM-RS-012A	320041
		RAM-FW-013	320032/320121/320132
		RAM-FW-014	320035
		RAM-RS-013	320042/320080
TB-1299	320021	RAM-RS-014	320045
		RAM-FW-015	320031/320123/320140
TB-1301	321610	RAM-FW-016	320036/320124/320142
		RAM-SS-049	321611
TB-1304	320022	RAM-SS-050	321612/321615
		RAM-SS-051	321613/321616
		RAM-GS-005	321614/321617
		RAM-SS-047	320044/320082
TB-1354	320741	RAM-SS-048	320043/320084
		RAM-SS-049	320767/320797
		RAM-TP-002	320751/320779
		RAM-TP-003	320757/320788
		RAM-TP-004	320764/320793

TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
TB-1307	321810	RAM-TP-005	320765/320795
		RAM-SS-052	321811/321813
		RAM-SS-012	321812/321814/321812
TB-1308	322166	RAM-SS-053	32220/322213
		RAM-SS-054	322201/322214
		RAM-SS-055	322212/322216
		RAM-SS-055A	322208/322215
TB-1309	322704	RAM-SS-056	322714/322726
		RAM-SS-057	322715/322734
		RAM-SS-058	322716/322738
		RAM-SS-059	322718/322742
TB-1310	322709	RAM-SS-060	322720/322743
		RAM-SS-061	322722/322745
TB-1312	325148	RAM-SS-066	325197/325204
		RAM-SS-067	N/A
		RAM-SS-068	325199/325205
		RAM-SS-069	325200/325206
		RAM-SS-080	325202/325208
TB-1314	324775	RAM-SS-062	324779/324793
		RAM-SS-063	324788/324800
		RAM-SS-063A	324790/324802
		RAM-SS-064	324791/324803
		RAM-SS-065	324792/324804
TB-1315	325138	RAM-MW-01-390	325159/325188/325214
TB-1317	325139	RAM-MW-11-390	325163/325192/325217
TB-1319	325140	RAM-MW-04B-390	325158/325187/325213
TB-1321	325141	RAM-MW-04C-390	325160/325189/325215
TB-1323	325142	RAM-MW-04A-390	325157/325186/325212
TB-1325/TB-1328	325143/325144	RAM-MW-08-390	325156/325184/325211
TB-1330	325145	RAM-MW-08-390A	325161/325191
TB-1332	325146	RAM-MW-07-390	325164/324194/325218
TB-1334	325147	RAM-MW-00-390	325149/325176/325210
TB-1313	325304	RAM-RAM-SS-020	325333/325341
		RAM-SS-016	325331/325336
		RAM-SS-017	325332/325339
TB-1336	325297	RAM-MW-10-390	325295/325311/325323
TB-1338	325298	RAM-DF1-390	325296/325312/325325
TB-1340	325299	RAM-MW-02A-390	325292/325308/325319
TB-1342/TB-1343	325300/325301	RAM-MW-02B-390	325290/325306/325315
TB-1344	330815	RAM-MW-05A-390	325289/325305/325314
TB-1347	325302	RAM-MW-05B-390	325291/325307/325318
TB-1352	325303	RAM-MW-05C-390	325294/325310/325321
TB-1306	325674	RAM-SS-071	325639/325673
TB-1580	330795	RAM-MW-09-390	330354/330364/330440

TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
TB-1582	330793	RAM-MW-06-390	330397/330400/330445
TB-1584	330794	RAM-MW-06-390A	330405/330406/330446
TB-1586	330799	RAM-MW-03-390	330371/330372/330442
TB-1588	330797	RAM-MW-018-390	330387/330391/330444
TB-1590	330407	RAM-MW-00A-390	330373/330374/330443
TB-1386	348719	RAM-MW-03-690	348746/348757/348794/350635
TB-1400	348723	RAM-MW-06-690	348732/348754/348799/350631
TB-1405	348729	RAM-MW-09-690	348753/348765/348797/350632
TB-1412	348726	RAM-MW-018-690	348749/348763/348791/350627
TB-1419	348728	RAM-MW-06-690A	348751/348764/348800/350634
TB-1422	348725	RAM-MW-00-690	348748/348759/348793/350633
TB-1380	349080	RAM-MW-01-690	349066/349067/349042/349068
TB-1388	349081	RAM-MW-04A-690	349063/349064/349041/349065
TB-1389	349082	RAM-MW-04B-690	349057/349058/349039/349059
TB-1392	349076	RAM-MW-04C-690	349048/349049/349037/349053
TB-1393	349073	RAM-MW-05A-690	349054/349055/349038/349056
TB-1396	349072	RAM-MW-05B-690	349060/349061/349040/349062
TB-1397	349074	RAM-MW-05C-690	349044/349045/349030/349031
TB-1423	349075	RAM-MW-00A-690	349046/349047/349033/349032
TB-1381	349425	RAM-MW-02A-690	349432/349436/349413/349440
TB-1383	349430	RAM-MW-02B-690	349471/349472/349419/349473
TB-1401	349424	RAM-MW-07-690	349447/349448/349416/349452
TB-1408	349426	RAM-MW-10-690	349444/349445/349415/349446
TB-1409	349428	RAM-MW-11-690	349462/349463/349418/349470
TB-1413	349431	RAM-MW-08A-690	349459/349460/349417/349461
TB-1416/TB-1418	349427/349429	RAM-MW-08-690	349441/349442/349414/349443

FILE: 17493





TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.:	TB-1301 321610 (ug/l)	TB-1304 320022 (ug/l)	TB-1306 325674 (ug/l)	TB-1307 321610 (ug/l)	TB-1308 322166 (ug/l)	TB-1309 322704 (ug/l)	TB-1310 322709 (ug/l)	TB-1312 325148 (ug/l)	TB-1313 325304 (ug/l)	TB-1314 324775 (ug/l)	TB-1315 325138 (ug/l)	TB-1317 325139 (ug/l)	TB-1319 325140 (ug/l)	TB-1321 325141 (ug/l)
<b>COMPOUND</b>														
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	5 U	5 U	5 U	8	5	5 U	5 U	5 U	5 U	5	5 U	5 U	5 U	5 U
Acetone	10 U	10 U	10 U	10 U	7 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane (Total)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Total Xylenes	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Unknown			25 J					5 J						

TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.:	TB-1323 325142 (ug/l)	TB-1326 325916 (ug/l)	TB-1327 325143 (ug/l)	TB-1328 325144 (ug/l)	TB-1330 325145 (ug/l)	TB-1332 325146 (ug/l)	TB-1334 325147 (ug/l)	TB-1336 325297 (ug/l)	TB-1338 325298 (ug/l)	TB-1340 325299 (ug/l)	TB-1342 325300 (ug/l)	TB-1343 325301 (ug/l)	TB-1344 330815 (ug/l)	TB-1347 325302 (ug/l)
<b>COMPOUND</b>														
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (Total)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Total Xylenes	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pentane	7 J	5 J			22 J	11 J				11 J	25 J	28 J	7 J	
Unknown					19 J	15 J	14 J							



TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.:	TB-1352 325303 (ug/l)	TB-1354 320741 (ug/l)	TB-1580 330795 (ug/l)	TB-1582 330793 (ug/l)	TB-1584 330794 (ug/l)	TB-1586 330799 (ug/l)	TB-1588 330797 (ug/l)	TB-1590 330407 (ug/l)
COMPOUND								
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
Acetone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (Total)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Total Xylenes	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pentane	9 J							
Unknown								

U - UNDETECTED

J - ESTIMATED VALUE LESS THAN THE SAMPLE QUANTITATION LIMIT BUT GREATER THAN ZERO



TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.:	TB-1405 348729 (ug/l)	TB-1408 349426 (ug/l)	TB-1409 349428 (ug/l)	TB-1412 348726 (ug/l)	TB-1413 349431 (ug/l)	TB-1416 349427 (ug/l)	TB-1418 349429 (ug/l)	TB-1419 348728 (ug/l)	TB-1422 348725 (ug/l)	TB-1423 349075 (ug/l)
<b>COMPOUND</b>										
Chloromethane	10 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	4 BJ	6 B	2 BJ	3 J	5 B	2 BJ	3 BJ	4 BJ	3 J	2 BJ
Acetone	4 BJ	4 BJ	10 U	10 U	4 BJ	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	5 U	3 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (Total)	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	5 U	1 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone	10 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	1 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Total Xylenes	5 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Cumene		5 U								
Acrolein		25 U								
Acrylonitrile		25 U								

U - UNDETECTED

B - DETECTED IN TRIP BLANK

J - ESTIMATED VALUE LESS THAN THE SAMPLE QUANTITATION LIMIT BUT GREATER THAN ZERO

**TABLE 1990.QC**  
**QUALITY CONTROL SAMPLE**  
**FIELD BLANKS AND ASSOCIATED SAMPLES**  
**REMEDIAL INVESTIGATION/FEASIBILITY STUDY**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

FIELD BLANK SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
RAM-PW-004	317808/317819/317826	RAM-PW-001	317802/317816/317817
		RAM-PW-001A	317815/317824/317828
		RAM-PW-002	317804/317820/317827
		RAM-PW-003	317803/317818/317825
RAM-RW-015	320031/320123/320140	RAM-RW-001	318174/318186/318188
RAM-RW-016	320036/320124/320142	RAM-RW-001	318174
		RAM-RW-002	318187/318189
		RAM-RW-002	318175
		RAM-RW-003	318677/318680/318683
		RAM-RW-004	319646/319664
		RAM-RW-004	319491
		RAM-RW-005	319496/319651/319670
		RAM-RW-006	319654/319671
		RAM-RW-006	319495
		RAM-RW-007	319735/319802/319814
		RAM-RW-008	319733
		RAM-RW-008	319806/319815
		RAM-RW-009	319736/319809/319822
		RAM-RW-010	319734
		RAM-RW-010	319813/319823
		RAM-RW-011	320023/320114/320126
		RAM-RW-011A	320030/320115/320127
		RAM-RW-012	320033
		RAM-RW-012	320116/320128
		RAM-RW-012A	320034
		RAM-RW-012A	320120/320130
		RAM-RW-013	320032/320121/320132
		RAM-RW-014	320122/320137
		RAM-RW-014	320035
MW-00-390	325149/325176/325210	MW-01-390	325159/325188/325214
MW-00A-390	330373/330374/330443	MW-02A-390	325292/325308/325319
		MW-02B-390	325290/325306/325315
		MW-03-390	330371/330372/330442
		MW-04A-390	325157/325186/325212
		MW-04B-390	325158/325187/325213
		MW-04C-390	325160/325189/325215
		MW-05A-390	325289/325305/325314
		MW-05B-390	325291/325307/325318
		MW-05C-390	325294/325310/325321
		MW-06-390	330397/330400/330445
		MW-06-390A	330405/330406/330446

TABLE 1990.QC  
(CONTINUED)

FIELD BLANK SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
<p>MW-00-690 MW-00A-690</p>	<p>348748/348759/348793/350633 349046/349047/349033/349032</p>	<p>MW-07-390 MW-08-390 MW-08-390A MW-09-390 MW-10-390 MW-11-390 MW-018-390 MW-01-690 MW-02A-690 MW-02B-690 MW-03-690 MW-04A-690 MW-04B-690 MW-04C-690 MW-05A-690 MW-05B-690 MW-05C-690 MW-06-690 MW-06-690A MW-07-690 MW-08-690 MW-08A-690 MW-09-690 MW-10-690 MW-11-690 MW-018-690</p>	<p>325164/324194/325218 325156/325184/325211 325161/325191 330354/330364/330440 325295/325311/325323 325163/325192/325217 330387/330391/330444 349066/349067/349042/349068 349432/349436/349413/349440 349471/349472/349419/349473 348746/348757/349794/350635 349063/349064/349041/349065 349057/349058/349039/349059 349048/349049/349037/349053 349054/349055/349038/349056 349060/349061/349040/349062 349044/349045/349030/349031 348732/348754/348799/350631 348751/348764/348800/350634 349447/349448/349416/349452 349441/349442/349414/349443 349459/349460/349417/349461 348753/348765/349797/350632 349444/349445/349415/349446 349462/349463/349418/349470 348749/348763/348791/350627</p>

FILE: 17620

TABLE 1990.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (VOCs)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM--PW--004 317808 FIELD BLANK ug/l	RAM--RW--015 320031 FIELD BLANK ug/l	RAM--RW--016 320036 FIELD BLANK ug/l	RAM--MW00--390 325149 FIELD BLANK ug/l	RAM--MW00A--390 330373 FIELD BLANK ug/l	RAM--MW00--690 348748 FIELD BLANK ug/l	RAM--MW00A--690 349046 FIELD BLANK ug/l
<b>COMPOUND</b>							
CHLOROMETHANE	10 U (a)	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	9	4 BJ	4 BJ
ACETONE	10 U	10 U	10 U	10 U	10 U	10 U	22 B
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5 U	5 U	5 U	5 U	5 U	5 U	5 U

NOTES:

- (a) "U" - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.
- "J" - VALUE ESTIMATED.
- "B" - REPORTED VALUE IS LESS THAN THE CRDL BUT GREATER THAN THE IDL.

TABLE 1990.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (SVOCs)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PW-004 317808 FIELD BLANK (ug/l)	RAM-MW00-390 315149 FIELD BLANK (ug/l)	RAM-MW00A-390 330373 FIELD BLANK (ug/l)	RAM-MW00-690 348748 FIELD BLANK (ug/l)	RAM-MW00A-690 349046 FIELD BLANK (ug/l)
<b>COMPOUND</b>					
PHENOL	10 U (a)	10 U	10 U	10 U	10 U
BIS (2-CHLOROETHYL) ETHER	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BIS (2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-n-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U
BENZOIC ACID	50 U	50 U	50 U	50 U	50 U
BIS (2-CHLOROETHOXY) METHANE	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U
4-CHLORO'3'METHYLPHENOL	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U	50 U	50 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	50 U	50 U	50 U	50 U	50 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U

TABLE 1990.QC  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PW-004 317808 POND NO.4 (ug/l)	RAM-MW00-390 315149 (ug/l)	RAM-MW00A-390 330373 (ug/l)	RAM-MW00-690 348748 (ug/l)	RAM-MW00A-690 349046 (ug/l)
<b>COMPOUND</b>					
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	50 U	50 U	50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U	50 U	50 U	50 U
4-NITROPHENOL	50 U	50 U	50 U	50 U	50 U
DIBENZOFURAN	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U
DIETHYLPHTHALATE	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL-PHENYLETHER	10 U	10 U	10 U	10 U	10 U
FLUORENE	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	50 U	50 U	50 U	50 U	50 U
4,6-DINITRO-2-METHYLPHENOL	50 U	50 U	50 U	50 U	50 U
N-NITROSODIPHENYLAMINE (1)	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL-PHENYLETHER	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	50 U	50 U	50 U	50 U	50 U
PHENANTHRENE	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYLPHTHALATE	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10 U	10 U	10 U	10 U	10 U
PYRENE	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYLPHTHALATE	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	20 U	20 U	20 U	20 U	20 U
BENZO (A) ANTHRACENE	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10 U	10 U	10 U	10 U	10 U
BIS (2-ETHYLHEXYL) PHTHALATE	10 U	3 J	10 U	10 U	4 BJ
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U	10 U
BENZO (B) FLUORANTHENE	10 U	10 U	10 U	10 U	10 U
BENZO (K) FLUORANTHENE	10 U	10 U	10 U	10 U	10 U
BENZO (A) PYRENE	10 U	10 U	10 U	10 U	10 U
INDENO (1,2,3-CD) PYRENE	10 U	10 U	10 U	10 U	10 U
DIBENZO (A,H) ANTHRACENE	10 U	10 U	10 U	10 U	10 U
BENZO (G,H,I) PERYLENE	10 U	10 U	10 U	10 U	10 U

NOTE:

- (a) "U" - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.
- "J" - VALUE ESTIMATED.
- "B" - REPORTED VALUE IS LESS THAN THE CRDL BUT GREATER THAN THE IDL.



TABLE 1990.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (PESTICIDES/PCBs)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PW-004 317808 FIELD BLANK (ug/l)	RAM-RW-015 320031 FIELD BLANK (ug/l)	RAM-RW-015MS 320027 FIELD BLANK (ug/l)	RAM-RW-015MSD 320028 FIELD BLANK (ug/l)	RAM-MW00-390 325149 FIELD BLANK (ug/l)	RAM-MW00A-390 330373 FIELD BLANK (ug/l)	RAM-MW00-690 348748 FIELD BLANK (ug/l)	RAM-MW00A-690 349046 FIELD BLANK (ug/l)
COMPOUND								
ALPHA-BHC	0.050 U (a)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
BETA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
DELTA-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
GAMMA-BHC (LINDANE)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
HEPTACHLOR	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
ALDRIN	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
HEPTACHLOR EPOXIDE	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
ENDOSULFAN I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
DIELDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.50 U	0.050 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ENDRIN KETONE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORDANE	0.50 U	0.050 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
GAMMA-CHLORDANE	0.50 U	0.050 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOXAPHENE	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR-1016	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1221	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1232	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1242	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1248	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

NOTE:

(a) 'U' - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.

TABLE 1990.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (INORGANICS)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM NO.: SAMPLE LOCATION:	RAM-PW-004 317826 FIELD BLANK UNFILTERED (ug/l)	RAM-PW-004 317819 FIELD BLANK FILTERED (ug/l)	RAM-MW00-390 325176 FIELD BLANK FILTERED (ug/l)	RAM-MW00-690 348759 FIELD BLANK FILTERED (ug/l)	RAM-MW00A-690 349047 FIELD BLANK FILTERED (ug/l)
<b>COMPOUND</b>					
ALUMINUM	16.0 U (a)	16.0 U	16.0 U	87.5 B	91.5 B
ANTIMONY	21.0 U	21.0 U	36.4 B	35.0 U	35.0 U
ARSENIC	3.0 U	3.0 U	3.0 U	2.0 U	2.0 U
BARIUM	1.9 J	1.0 U	4.1 B	1.0 U	1.0 U
BERYLLIUM	1.6 J	1.0 U	3.3 B	1.0 U	1.0 U
CADMIUM	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	103 J	124 J	42.2 B	2360 B	56.1 B
CHROMIUM	5.0 U	5.0 U	5.0 U	6.0 U	6.0 U
COBALT	9.8 J	3.0 U	3.0 U	4.0 U	4.0 U
COPPER	7.0 J	4.0 U	5.8 B	8.0 U	8.0 U
IRON	14.4 J	4.0 U	83.0 B	12.4 B	7.0 B
LEAD	2.0 U	7.0 J	2.0 U	2.0 U	2.0 U
MAGNESIUM	230 J	56.0 U	56.0 U	90.0 U	90.0 U
MANGANESE	2.6 J	1.0 U	5.9 B	3.0 U	3.0 U
MERCURY	.20 U	.20 U	.20 U	.20 U	.20 U
NICKEL	29.0 U	29.0 U	29.0 U	39.0 U	39.0 U
POTASSIUM	8690	1700 J	1260 U	2980 U	2980 U
SELENIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SILVER	4.0 U	4.0 U	6.5 B	8.0 U	8.0 U
SODIUM	2860 J	1490 U	1490 U	747 B	472 B
THALLIUM	2.0 U	10.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	7.4 J	2.5 J	2.0 U	4.0 U	4.0 U
ZINC	9.1 J	1.2 J	7.2 B	30.2	19.7 B
CYANIDE	10.0 U	NA	10.0 U	10.0 U	10.0 U

NOTE:

(a) "U" - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.

"J" - VALUE ESTIMATED.

"B" - REPORTED VALUE IS LESS THAN THE CRDL BUT GREATER THAN THE IDL.

TABLE 1992.1  
 BACKGROUND SOILS (Volatiles)  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-001 523266 B-101 (ug/kg)	RAM-SS101-001D 523270 B-101 (ug/kg)	RAM-SS101-002 523255 B-101 (ug/kg)	RAM-SS101-003 523266 B-101 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	15 U	14 U	1700 U	13 U
Bromomethane	15 U	14 U	1700 U	13 U
Vinyl Chloride	15 U	14 U	1700 U	13 U
Chloroethane	15 U	14 U	1700 U	13 U
Methylene Chloride	38 U	40 U	1700 U	31 U
Acetone	30 U	14 U	8400	1700 J
Carbon Disulfide	15 U	14 U	1700 U	13 U
1,1-Dichloroethene	15 U	14 U	1700 U	13 U
1,1-Dichloroethane	15 U	14 U	1700 U	13 U
1,2-Dichloroethene (total)	15 U	14 U	1700 U	13 U
Chloroform	2 J	14 U	1700 U	1 J
1,2-Dichloroethane	15 U	14 U	1700 U	13 U
2-Butanone	15 U	14 U	1700 U	13 U
1,1,1-Trichloroethane	15 U	14 U	1700 U	13 U
Carbon Tetrachloride	15 U	14 U	1700 U	13 U
Bromodichloromethane	15 U	14 U	1700 U	13 U
1,2-Dichloropropane	15 U	14 U	1700 U	13 U
cis-1,3-Dichloropropene	15 U	14 U	1700 U	13 U
Trichloroethene	15 U	14 U	1700 U	13 U
Dibromochloromethane	15 U	14 U	1700 U	13 U
1,1,2-Trichloroethane	15 U	14 U	1700 U	13 U
Benzene	15 U	14 U	1700 U	13 U
Trans-1,3-Dichloropropene	15 U	14 U	1700 U	13 U
Bromoform	15 U	14 U	1700 U	13 U
4-Methyl-2-Pentanone	15 U	14 U	1700 U	13 U
2-Hexanone	15 U	14 U	1700 U	13 U
Tetrachloroethene	15 U	14 U	1700 U	13 U
1,1,2,2-Tetrachloroethane	15 U	14 U	1700 U	13 U
Toluene	15 U	14 U	1700 U	13 U
Chlorobenzene	15 U	14 U	1700 U	13 U
Ethylbenzene	15 U	14 U	1700 U	13 U
Styrene	15 U	14 U	1700 U	13 U
Total Xylenes	15 U	4 U	1700 U	13 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-003-RE 523266 B-101 (ug/kg)	RAM-SS102-001 523272 B-102 (ug/kg)	RAM-SS102-002 523274 B-102 (ug/kg)	RAM-SS102-002MS 523256 B-102 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	R	12 U	11 U	11 U
Bromomethane	R	12 U	11 U	11 U
Vinyl Chloride	R	12 U	11 U	11 U
Chloroethane	R	12 U	11 U	11 U
Methylene Chloride	R	31 U	18 U	53 B
Acetone	1700 J	18 UJ	11 U	11 U
Carbon Disulfide	R	12 U	11 U	11 U
1,1-Dichloroethene	R	12 U	11 U	82
1,1-Dichloroethane	R	12 U	11 U	11 U
1,2-Dichloroethene (total)	R	12 U	11 U	11 U
Chloroform	R	12 U	11 U	2 J
1,2-Dichloroethane	R	12 U	11 U	11 U
2-Butanone	R	12 U	11 U	11 U
1,1,1-Trichloroethane	R	12 U	11 U	11 U
Carbon Tetrachloride	R	12 U	11 U	11 U
Bromodichloromethane	R	12 U	11 U	11 U
1,2-Dichloropropane	R	12 U	11 U	11 U
cis-1,3-Dichloropropene	R	12 U	11 U	11 U
Trichloroethene	R	12 U	11 U	65
Dibromochloromethane	R	12 U	11 U	11 U
1,1,2-Trichloroethane	R	12 U	11 U	11 U
Benzene	R	12 U	11 U	73
Trans-1,3-Dichloropropene	R	12 U	11 U	11 U
Bromoform	R	12 U	11 U	11 U
4-Methyl-2-Pentanone	R	12 U	11 U	11 U
2-Hexanone	R	12 U	11 U	11 U
Tetrachloroethene	R	12 U	11 U	11 U
1,1,2,2-Tetrachloroethane	R	12 U	11 U	11 U
Toluene	R	12 U	11 U	55
Chlorobenzene	R	12 U	11 U	60
Ethylbenzene	R	12 U	11 U	11 U
Styrene	R	12 U	11 U	11 U
Total Xylenes	R	12 U	11 U	11 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS102-002MSD 523256 B-102 (ug/kg)	RAM-SS102-003 523276 B-102 (ug/kg)	RAM-SS102-003-RE 523276 B-102 (ug/kg)	RAM-SS102-003REMS 525095 B-102 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	11 U	11 U	R	1400 U
Bromomethane	11 U	11 U	R	1400 U
Vinyl Chloride	11 U	11 U	R	1400 U
Chloroethane	11 U	11 U	R	1400 U
Methylene Chloride	31 B	35 U	R	360 BJ
Acetone	11 U	23000 D	23000 D	12000
Carbon Disulfide	11 U	11 U	R	1400 U
1,1-Dichloroethene	74	11 U	R	8500
1,1-Dichloroethane	11 U	11 U	R	1400 U
1,2-Dichloroethene (total)	11 U	11 U	R	1400 U
Chloroform	1 J	11 U	R	1400 U
1,2-Dichloroethane	11 U	11 U	R	1400 U
2-Butanone	11 U	11 U	R	1400 U
1,1,1-Trichloroethane	11 U	11 U	R	1400 U
Carbon Tetrachloride	11 U	11 U	R	1400 U
Bromodichloromethane	11 U	11 U	R	1400 U
1,2-Dichloropropane	11 U	11 U	R	1400 U
cis-1,3-Dichloropropene	11 U	11 U	R	1400 U
Trichloroethene	61	1 J	R	6500
Dibromochloromethane	11 U	11 U	R	1400 U
1,1,2-Trichloroethane	11 U	11 U	R	1400 U
Benzene	68	11 U	R	6800
Trans-1,3-Dichloropropene	11 U	11 U	R	1400 U
Bromoform	11 U	11 U	R	1400 U
4-Methyl-2-Pentanone	11 U	11 U	R	1400 U
2-Hexanone	11 U	11 U	R	1400 U
Tetrachloroethene	11 U	11 U	R	1400 U
1,1,2,2-Tetrachloroethane	11 U	11 U	R	1400 U
Toluene	54	11 U	R	6400
Chlorobenzene	56	11 U	R	6300
Ethylbenzene	11 U	11 U	R	1400 U
Styrene	11 U	11 U	R	1400 U
Total Xylenes	11 U	11 U	R	1400 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS102-003REMSD 525086 B-102 (ug/kg)	RAM-SS102-003D 524038 B-102 (ug/kg)	RAM-SS102-003DRE 524038 B-102 (ug/kg)	RAM-SS102-003DREMS 524815 B-102 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	1400 U	12 U	R	1500 U
Bromomethane	1400 U	12 U	R	1500 U
Vinyl Chloride	1400 U	12 U	R	1500 U
Chloroethane	1400 U	12 U	R	1500 U
Methylene Chloride	550 BJ	18 U	R	540 BJ
Acetone	12000	7000 D	7000 D	11000
Carbon Disulfide	1400 U	12 U	R	1500 U
1,1-Dichloroethene	8000	12 U	R	8000
1,1-Dichloroethane	1400 U	12 U	R	1500 U
1,2-Dichloroethene (total)	1400 U	12 U	R	1500 U
Chloroform	1400 U	12 U	R	1500 U
1,2-Dichloroethane	1400 U	12 U	R	1500 U
2-Butanone	1400 U	12 U	R	1500 U
1,1,1-Trichloroethane	1400 U	12 U	R	1500 U
Carbon Tetrachloride	1400 U	12 U	R	1500 U
Bromodichloromethane	1400 U	12 U	R	1500 U
1,2-Dichloropropane	1400 U	12 U	R	1500 U
cis-1,3-Dichloropropene	1400 U	12 U	R	1500 U
Trichloroethene	6300	12 U	R	7200
Dibromochloromethane	1400 U	12 U	R	1500 U
1,1,2-Trichloroethane	1400 U	12 U	R	1500 U
Benzene	6400	12 U	R	7900
Trans-1,3-Dichloropropene	1400 U	12 U	R	1500 U
Bromoform	1400 U	12 U	R	1500 U
4-Methyl-2-Pentanone	1400 U	12 U	R	1500 U
2-Hexanone	1400 U	12 U	R	1500 U
Tetrachloroethane	1400 U	12 U	R	1500 U
1,1,2,2-Tetrachloroethane	1400 U	12 U	R	1500 U
Toluene	6200	12 U	R	7400
Chlorobenzene	6100	12 U	R	7400
Ethylbenzene	1400 U	12 U	R	1500 U
Styrene	1400 U	12 U	R	1500 U
Total Xylenes	1400 U	12 U	R	1500 U
		<b>TICs</b>	<b>TICs</b>	
		Unknown Alcohol 780 J	Unknown Alcohol 780 J	

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS102-003DREMSD 524816 B-102 (ug/kg)	RAM-SS102-003D 523229 B-102 (ug/kg)	RAM-SS018-001 522205 P-18 (ug/kg)	RAM-SS018-002 522207 P-18 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	1500 U	12 U	12 U	12 U
Bromomethane	1500 U	12 U	12 U	12 U
Vinyl Chloride	1500 U	12 U	12 U	12 U
Chloroethane	1500 U	12 U	12 U	12 U
Methylene Chloride	360 BJ	24 U	59 U	18 U
Acetone	6600	39 U	30 UJ	42 UJ
Carbon Disulfide	1500 U	12 U	12 U	12 U
1,1-Dichloroethene	10000	12 U	12 U	12 U
1,1-Dichloroethane	1500 U	12 U	12 U	12 U
1,2-Dichloroethene (total)	1500 U	12 U	12 U	12 U
Chloroform	1500 U	2 J	12 U	12 U
1,2-Dichloroethane	1500 U	12 U	12 U	12 U
2-Butanone	1500 U	12 U	12 U	12 U
1,1,1-Trichloroethane	1500 U	12 U	12 U	12 U
Carbon Tetrachloride	1500 U	12 U	12 U	12 U
Bromodichloromethane	1500 U	12 U	12 U	12 U
1,2-Dichloropropane	1500 U	12 U	12 U	12 U
cis-1,3-Dichloropropene	1500 U	12 U	12 U	12 U
Trichloroethene	6700	12 U	12 U	12 U
Dibromochloromethane	1500 U	12 U	12 U	12 U
1,1,2-Trichloroethane	1500 U	12 U	12 U	12 U
Benzene	7000	12 U	12 U	12 U
Trans-1,3-Dichloropropene	1500 U	12 U	12 U	12 U
Bromoform	1500 U	12 U	12 U	12 U
4-Methyl-2-Pentanone	1500 U	12 U	12 U	12 U
2-Hexanone	1500 U	12 U	12 U	12 U
Tetrachloroethene	1500 U	12 U	12 U	12 U
1,1,2,2-Tetrachloroethane	1500 U	12 U	12 U	12 U
Toluene	6700	12 U	12 U	12 U
Chlorobenzene	6600	12 U	12 U	12 U
Ethylbenzene	1500 U	12 U	12 U	12 U
Styrene	1500 U	12 U	12 U	12 U
Total Xylenes	1500 U	12 U	12 U	12 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS018-003 522209 P-18 (ug/kg)	RAM-MW-012-001 522194 WELL MW-12 (ug/kg)	RAM-MW-012-002 522202 WELL MW-12 (ug/kg)	RAM-MW-012-003 522204 WELL MW-12 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	12 UJ	11 U	21 U	12 U
Bromomethane	12 U	11 U	21 U	12 U
Vinyl Chloride	12 U	11 U	21 U	12 U
Chloroethane	12 U	11 U	21 U	12 U
Methylene Chloride	28 U	67 U	31 U	19 U
Acetone	45 U	49 UJ	120 UJ	57 UJ
Carbon Disulfide	12 U	11 U	21 U	12 U
1,1-Dichloroethene	12 U	11 U	21 U	12 U
1,1-Dichloroethane	12 U	11 U	21 U	12 U
1,2-Dichloroethene (total)	12 U	11 U	21 U	12 U
Chloroform	12 U	11 U	21 U	12 U
1,2-Dichloroethane	12 U	11 U	21 U	12 U
2-Butanone	12 U	11 U	21 U	12 U
1,1,1-Trichloroethane	12 U	11 U	21 U	12 U
Carbon Tetrachloride	12 U	11 U	21 U	12 U
Bromodichloromethane	12 U	11 U	21 U	12 U
1,2-Dichloropropane	12 U	11 U	21 U	12 U
cis-1,3-Dichloropropene	12 U	11 U	21 U	12 U
Trichloroethene	12 U	11 U	21 U	12 U
Dibromochloromethane	12 U	11 U	21 U	12 U
1,1,2-Trichloroethane	12 U	11 U	21 U	12 U
Benzene	12 U	11 U	21 U	12 U
Trans-1,3-Dichloropropene	12 U	11 U	21 U	12 U
Bromoform	12 U	11 U	21 U	12 U
4-Methyl-2-Pentanone	12 U	11 U	21 U	12 U
2-Hexanone	12 U	11 U	21 U	12 U
Tetrachloroethene	12 U	11 U	21 U	12 U
1,1,2,2-Tetrachloroethane	12 U	11 U	21 U	12 U
Toluene	12 U	11 U	21 U	12 U
Chlorobenzene	12 U	11 U	21 U	12 U
Ethylbenzene	12 U	11 U	21 U	12 U
Styrene	12 U	11 U	21 U	12 U
Total Xylenes	12 U	11 U	21 U	12 U
	<b>TICs</b>			
Laboratory Artifact	13 J			



.BLE 1982.1  
**BACKGROUND SOILS (Semi-Volatiles)**  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-001 523268 B-101 (ug/kg)	RAM-SS101-001-RE 523268 B-101 (ug/kg)	RAM-SS101-001D 523270 B-101 (ug/kg)	RAM-SS101-001R 547379 B-101 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	R	500 UJ	470 U	470 U
bis(2-Chloroethyl)ether	R	500 UJ	470 U	470 U
2-Chlorophenol	R	500 UJ	470 U	470 U
1,3-Dichlorobenzene	R	500 UJ	R	470 U
1,4-Dichlorobenzene	R	500 UJ	R	470 U
1,2-Dichlorobenzene	R	500 UJ	R	470 U
2-Methylphenol	R	500 UJ	470 U	470 U
bis(2-Chloroisopropyl)ether	R	500 UJ	R	470 UJ
4-Methylphenol	R	500 UJ	470 U	470 U
N-Nitroso-di-n-propylamine	R	500 UJ	470 U	470 U
Hexachloroethane	R	500 UJ	R	470 U
Nitrobenzene	R	500 UJ	R	470 U
Isophorone	R	500 UJ	R	470 U
2-Nitrophenol	R	500 UJ	470 U	470 U
2,4-Dimethylphenol	R	500 UJ	470 U	470 U
bis(2-Chloroethoxy)methane	R	500 UJ	R	470 U
2,4-Dichlorophenol	R	500 UJ	470 U	470 U
1,2,4-Trichlorobenzene	R	500 UJ	R	470 U
Naphthalene	R	500 UJ	R	470 U
4-Chloroaniline	R	500 UJ	R	470 U
Hexachlorobutadiene	R	500 UJ	R	470 U
4-Chloro-3-methylphenol	R	500 UJ	470 U	470 U
2-Methylnaphthalene	R	500 UJ	R	470 U
Hexachlorocyclopentadiene	R	500 UJ	R	470 U
2,4,6-Trichlorophenol	R	500 UJ	470 U	470 U
2,4,5-Trichlorophenol	R	1200 UJ	1100 U	1100 U
2-Chloronaphthalene	R	500 UJ	R	470 U
2-Nitroaniline	R	1200 UJ	R	1100 U
Dimethylphthalate	R	500 UJ	R	470 U
Acenaphthylene	R	500 UJ	R	470 U
2,6-Dinitrotoluene	R	500 UJ	R	470 U
3-Nitroaniline	R	1200 UJ	R	1100 U
Acenaphthene	R	500 UJ	R	470 U
2,4-Dinitrophenol	R	1200 UJ	1100 UJ	1100 U
4-Nitrophenol	R	1200 UJ	1100 U	1100 U

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-001 523268 B-101 (ug/kg)	RAM-SS101-001-RE 523268 B-101 (ug/kg)	RAM-SS101-001D 523270 B-101 (ug/kg)	RAM-SS101-001R 547379 B-101 (ug/kg)			
<b>PARAMETER</b>							
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>							
Dibenzofuran	R	500 UJ	R	470 U			
2,4-Dinitrotoluene	R	500 UJ	R	470 U			
Diethylphthalate	R	500 UJ	R	470 U			
4-Chlorophenyl-phenylether	R	500 UJ	470 U	470 U			
Fluorene	R	500 UJ	R	470 U			
4-Nitroaniline	R	1200 UJ	R	1100 U			
4β-Dinitro-2-methylphenol	R	1200 UJ	1100 U	1100 U			
N-Nitrosodiphenylamine	R	500 UJ	470 U	470 U			
4-Bromophenyl-phenylether	R	500 UJ	470 U	470 U			
Hexachlorobenzene	R	500 UJ	R	470 U			
Pentachlorophenol	R	1200 UJ	1100 U	1100 U			
Phenanthrene	R	500 UJ	R	470 U			
Anthracene	R	500 UJ	R	470 U			
Carbazole	R	500 UJ	R	470 U			
Di-n-butylphthalate	82 J	500 UJ	82 J	470 U			
Fluoranthene	R	55 J	R	80 J			
Pyrene	R	500 UJ	R	50 J			
Butylbenzylphthalate	R	500 UJ	R	470 U			
3,3'-Dichlorobenzidine	R	500 UJ	R	470 U			
Benzo(a)anthracene	R	500 UJ	R	470 U			
Chrysene	R	500 UJ	R	470 U			
bis(2-Ethylhexyl)phthalate	53 J	500 UJ	63 J	470 U			
Di-n-octylphthalate	R	500 UJ	R	470 U			
Benzo(b)fluoranthene	R	500 UJ	R	470 U			
Benzo(k)fluoranthene	R	500 UJ	R	470 U			
Benzo(a)pyrene	R	500 UJ	R	470 U			
Indeno(1,2,3-cd)pyrene	R	500 UJ	R	470 U			
Dibenz(a,h)anthracene	R	500 UJ	R	470 U			
Benzo(g,h,i)perylene	R	500 UJ	R	470 U			
	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>			
Unknown	250 J	Blank Contaminant	R	Unknown	190 J	Blank Contaminant	R
Unknown Hydrocarbon	800 J	Unknown Hydrocarbon	150 J	Unknown Hydrocarbon	380 J	Tetrachloroethane	190 J
Unknown	550 J	Unknown Hydrocarbon	250 J	Unknown	240 J	ALDOL	R
Unknown Hydrocarbon	950 J	Unknown	100 J	Unknown Hydrocarbon	430 J	ALDOL	380 AJ
Unknown	150 J	Unknown	200 J	Laboratory Artifact	34000 J	Unknown	380 J
Unknown	100 J	Unknown Hydrocarbon	R	Unknown	190 J	Unknown	870 J
Laboratory Artifact	21000 J	Unknown Hydrocarbon	800 J	Unknown	470 J	Unknown Aryl Acid	190 J
Unknown	400 J	Unknown	300 J	Unknown	380 J	Unknown	480 J
Unknown Hydrocarbon	800 J	Blank Contaminant	R	Unknown	710 J	Unknown Hydrocarbon	710 J
Unknown	550 J	Unknown	300 J	Unknown	470 J	Unknown Siloxane	190 J
Unknown	300 J	Unknown	1000 J	Unknown	95 J	Unknown	290 J
Unknown Hydrocarbon	850 J	Unknown	200 J	Unknown	190 J	Unknown	520 J
Unknown	400 J			Unknown	280 J	Unknown Hydrocarbon	1000 J
Unknown	300 J			Unknown	1100 J	Unknown	380 J
Unknown	1100 J			Unknown	430 J	Unknown	480 J
Unknown	950 J			Unknown	280 J	Unknown	480 J
Unknown	250 J			Unknown	47 J	Unknown	2500 J
				Unknown	140 J	Unknown	810 J
				Unknown	95 J	Unknown	140 J
						Unknown Alkene	2200 J
						Unknown	1400 J
						Unknown	4200 J
						Unknown	1300 J

REMCOH SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-002 523255 B-101 (ug/kg)	RAM-SS101-003 523266 B-101 (ug/kg)	RAM-SS101-003R 556628 B-101 (ug/kg)	RAM-SS101-003RD 556632 B-101 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	480 U	410 U	410 U	390 U
bis(2-Chloroethyl)ether	480 U	410 U	410 U	390 U
2-Chlorophenol	480 U	410 U	410 U	390 U
1,3-Dichlorobenzene	480 U	R	410 U	390 U
1,4-Dichlorobenzene	480 U	R	410 U	390 U
1,2-Dichlorobenzene	480 U	R	410 U	390 U
2-Methylphenol	480 U	410 U	410 U	390 U
bis-(2-Chloroisopropyl)ether	480 U	R	410 U	390 U
4-Methylphenol	480 U	410 U	410 U	390 U
N-Nitroso-di-n-propylamine	480 U	410 U	410 U	390 U
Hexachloroethane	480 U	R	410 U	390 U
Nitrobenzene	480 U	R	410 U	390 U
Isophorone	480 U	R	410 U	390 U
2-Nitrophenol	480 U	410 U	410 U	390 U
2,4-Dimethylphenol	480 U	410 U	410 U	390 U
bis(2-Chloroethoxy)methane	480 U	R	410 U	390 U
2,4-Dichlorophenol	480 U	410 U	410 U	390 U
1,2,4-Trichlorobenzene	480 U	R	410 U	390 U
Naphthalene	480 U	R	410 U	390 U
4-Chloroaniline	480 U	R	410 U	390 U
Hexachlorobutadiene	480 U	R	410 U	390 U
4-Chloro-3-methylphenol	480 U	410 U	410 U	390 U
2-Methylnaphthalene	480 U	R	410 U	390 U
Hexachlorocyclopentadiene	480 U	R	410 U	390 U
2,4,6-Trichlorophenol	480 U	410 U	410 U	390 U
2,4,5-Trichlorophenol	1100 U	1000 U	1000 U	940 U
2-Chloronaphthalene	480 U	R	410 U	390 U
2-Nitroaniline	1100 U	R	1000 U	940 U
Dimethylphthalate	480 U	R	410 U	390 U
Acenaphthylene	480 U	R	410 U	390 U
2,6-Dinitrotoluene	480 U	R	410 U	390 U
3-Nitroaniline	1100 U	R	1000 U	940 U
Acenaphthene	480 U	R	410 U	390 U
2,4-Dinitrophenol	1100 U	1000 U	1000 U	940 U
4-Nitrophenol	1100 U	1000 U	1000 U	940 U

HEMCO SAMPLE NO. COMPUHEM SAMPLE NO. LOCATION	RAM-SS101-002 523255 B-101 (ug/kg)	RAM-SS101-003 523266 B-101 (ug/kg)	RAM-SS101-003R 556626 B-101 (ug/kg)	RAM-SS101-003RD 556632 B-101 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dibenzofuran	460 U			410 U 390 U
2A-Dinitrotoluene	460 U			410 U 390 U
Diethylphthalate	460 U			410 U 390 U
4-Chlorophenyl-phenylether	460 U	410 U		410 U 390 U
Fluorene	460 U			410 U 390 U
4-Nitroaniline	1100 U			1000 U 940 U
4β-Dinitro-2-methylphenol	1100 U	1000 U		1000 U 940 U
N-Nitrosodiphenylamine	460 U	410 U		410 U 390 U
4-Bromophenyl-phenylether	460 U	410 U		410 U 390 U
Hexachlorobenzene	460 U			410 U 390 U
Pentachlorophenol	1100 U	1000 U		1000 U 940 U
Phenanthrene	460 U			410 U 390 U
Anthracene	460 U			410 U 390 U
Carbazole	460 U			410 U 390 U
Di-n-butylphthalate	460 U	190 J		410 U 390 U
Fluoranthene	460 U			410 U 390 U
Pyrene	460 U			410 U 390 U
Butylbenzylphthalate	460 U			410 U 390 U
3,3'-Dichlorobenzidine	460 U			410 U 390 U
Benzo(a)anthracene	460 U			410 U 390 U
Chrysene	460 U			410 U 390 U
bis(2-Ethylhexyl)phthalate	460 U	55 J		410 U 390 U
Di-n-octylphthalate	460 U			410 U 390 U
Benzo(b)fluoranthene	460 U			410 U 390 U
Benzo(k)fluoranthene	460 U			410 U 390 U
Benzo(a)pyrene	460 U			410 U 390 U
Indeno(1,2,3-cd)pyrene	460 U			410 U 390 U
Dibenz(a,h)anthracene	460 U			410 U 390 U
Benzo(g,h,i)perylene	460 U			410 U 390 U
	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>
Blank Contaminant	R	Unknown Phthalate 120 J	ALDOL R	ALDOL R
ALDOL	R	Unknown Hydrocarbon 170 J	Unknown 130 J	Unknown 120 J
ALDOL	R	Laboratory Artifact 1500 J	Unknown 250 J	Unknown R
Unknown Carboxylic Acid	320 J	Unknown 120 J	Unknown 210 J	Unknown Phthalate 78 J
Unknown	140 J	Unknown 120 J	Unknown R	Unknown 160 J
Unknown Hydrocarbon	320 J		Unknown 170 J	Unknown 350 J
Unknown Hydrocarbon	410 J		Unknown 250 J	
Unknown	92 J		Unknown 170 J	
Unknown Hydrocarbon	140 J		Unknown 130 J	
Laboratory Artifact	R		Unknown 210 J	
Unknown	280 J		Unknown 84 J	
Unknown	280 J			
Unknown	840 J			
Unknown	740 J			
Unknown Hydrocarbon	230 J			
Unknown	410 J			
Unknown	740 J			
Unknown	690 J			
Unknown	740 J			
Unknown	1100 J			
Unknown	320 J			
Unknown	460 J			

REMOOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - SS102-001 623272 B-102 (ug/kg)	RAM - SS102-001M8 623259 B-102 (ug/kg)	RAM - SS102-001MSO 623280 B-102 (ug/kg)	RAM - SS102-002 623274 B-102 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	380 U	1800	1700	370 U
bis(2-Chloroethyl)ether	380 U	380 U	380 U	370 U
2-Chlorophenol	380 U	1800	1700	370 U
1,3-Dichlorobenzene	380 U	380 U	380 U	370 U
1,4-Dichlorobenzene	380 U	1000	1100	370 U
1,2-Dichlorobenzene	380 U	380 U	380 U	370 U
2-Methylphenol	380 U	380 U	380 U	370 U
bis(2-Chloroisopropyl)ether	380 U	380 U	380 U	370 U
4-Methylphenol	380 U	1000	380 U	370 U
N-Nitroso-di-n-propylamine	380 U	380 U	1100	370 U
Hexachloroethane	380 U	380 U	380 U	370 U
Nitrobenzene	380 U	380 U	380 U	370 U
Isophorone	380 U	380 U	380 U	370 U
2-Nitrophenol	380 U	380 U	380 U	370 U
2,4-Dimethylphenol	380 U	380 U	380 U	370 U
bis(2-Chloroethoxy)methane	380 U	380 U	380 U	370 U
2,4-Dichlorophenol	380 U	380 U	380 U	370 U
1,2,4-Trichlorobenzene	380 U	1200	1200	370 U
Naphthalene	380 U	380 U	380 U	370 U
4-Chloroaniline	380 U	380 U	380 U	370 U
Hexachlorobutadiene	380 U	380 U	380 U	370 U
4-Chloro-3-methylphenol	380 U	1700	1800	370 U
2-Methylnaphthalene	380 U	380 U	380 U	370 U
Hexachlorocyclopentadiene	380 U	380 U	380 U	370 U
2,4,6-Trichlorophenol	910 U	820 U	820 U	800 U
2,4,5-Trichlorophenol	380 U	380 U	380 U	370 U
2-Chloronaphthalene	810 U	820 U	820 U	800 U
2-Nitroaniline	380 U	380 U	380 U	370 U
Dimethylphthalate	380 U	380 U	380 U	370 U
Acenaphthylene	380 U	380 U	380 U	370 U
2,6-Dinitrotoluene	910 U	920 U	920 U	800 U
3-Nitroaniline	380 U	1100	1100	370 U
Acenaphthene	910 U	820 U	820 U	800 U
2,4-Dinitrophenol	910 U	1600	1600	800 U
4-Nitrophenol	910 U			800 U

REMCOM SAMPLE NO. (COMPUCHEM SAMPLE NO.) LOCATION	RAM-SS102-001 523272 B-102 (ug/kg)	RAM-SS102-001MS 523250 B-102 (ug/kg)	RAM-SS102-001MSD 523280 B-102 (ug/kg)	RAM-SS102-002 523274 B-102 (ug/kg)	
<b>PARAMETER</b>					
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>					
Dibenzofuran	380 U	380 U	380 U	370 U	
2,4-Dinitrotoluene	380 U	970	1100	370 U	
Diethylphthalate	380 U	380 U	380 U	370 U	
4-Chlorophenyl-phenylether	380 U	380 U	380 U	370 U	
Fluorene	380 U	380 U	380 U	370 U	
4-Nitroaniline	910 U	920 U	920 U	900 U	
4,6-Dinitro-2-methylphenol	910 U	920 U	920 U	900 U	
N-Nitrosodiphenylamine	380 U	380 U	380 U	370 U	
4-Bromophenyl-phenylether	380 U	380 U	380 U	370 U	
Hexachlorobenzene	380 U	380 U	380 U	370 U	
Pentachlorophenol	910 U	1900	1800	900 U	
Phenanthrene	380 U	380 U	380 U	81 J	
Anthracene	380 U	380 U	380 U	370 U	
Carbazole	380 U	380 U	380 U	370 U	
Di-n-butylphthalate	380 U	380 U	380 U	370 U	
Fluoranthene	380 U	380 U	380 U	220 J	
Pyrene	380 U	940	1000	140 J	
Butylbenzylphthalate	380 U	380 U	380 U	370 U	
3,3'-Dichlorobenzidine	380 U	380 U	380 U	370 U	
Benzo(a)anthracene	380 U	380 U	380 U	120 J	
Chrysene	380 U	380 U	380 U	220 J	
bis(2-Ethylhexyl)phthalate	380 U	380 U	380 U	370 U	
Di-n-octylphthalate	380 U	380 U	380 U	370 U	
Benzo(b)fluoranthene	380 U	380 U	380 U	220 JX	
Benzo(k)fluoranthene	380 U	380 U	380 U	220 JX	
Benzo(a)pyrene	380 U	380 U	380 U	98 J	
Indeno(1,2,3-cd)pyrene	380 U	380 U	380 U	80 J	
Dibenz(a,h)anthracene	380 U	380 U	380 U	370 U	
Benzo(g,h,i)perylene	380 U	380 U	380 U	91 J	
	<b>TICs</b>			<b>TICs</b>	
	Blank Contaminant	R		Blank Contaminant	R
	ALDOL	R		Unknown	230 J
	Unknown	190 J		ALDOL	R
	Unknown Carboxylic Acid	190 J		ALDOL	R
	Laboratory Artifact	R		Unknown	190 J
	Unknown	190 J		Unknown	150 J
	Unknown	270 J		Unknown Carboxylic Acid	150 J
				Laboratory Artifact	R
				Unknown	150 J

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - 89102 - 003 523278 B - 102 (ug/kg)	RAM - 89102 - 003D 524038 B - 102 (ug/kg)	RAM - 89018 - 001 522205 P - 18 (ug/kg)	RAM - 89018 - 002 522207 P - 18 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	370 U	410 U	390 U	380 U
bis(2-Chloroethyl)ether	370 U	410 U	390 U	380 U
2-Chlorophenol	370 U	410 U	390 U	380 U
1,3-Dichlorobenzene	370 U	410 U	390 U	380 U
1,4-Dichlorobenzene	370 U	410 U	390 U	380 U
1,2-Dichlorobenzene	370 U	410 U	390 U	380 U
2-Methylphenol	370 U	410 U	390 U	380 U
bis(2-Chloroisopropyl)ether	370 U	410 U	390 U	380 U
4-Methylphenol	370 U	410 U	390 U	380 U
N-Nitroso-di-n-propylamine	370 U	410 U	390 U	380 U
Hexachloroethane	370 U	410 U	390 U	380 U
Nitrobenzene	370 U	410 U	390 U	380 U
Isophorone	370 U	410 U	390 U	380 U
2-Nitrophenol	370 U	410 U	390 U	380 U
2,4-Dimethylphenol	370 U	410 U	390 U	380 U
bis(2-Chloroethoxy)methane	370 U	410 U	390 U	380 U
2,4-Dichlorophenol	370 U	410 U	390 U	380 U
1,2,4-Trichlorobenzene	370 U	410 U	390 U	380 U
Naphthalene	370 U	410 U	65 J	380 U
4-Chloroaniline	370 U	410 U	390 U	380 U
Hexachlorobutadiene	370 U	410 U	390 U	380 U
4-Chloro-3-methylphenol	370 U	410 U	390 U	380 U
2-Methylnaphthalene	370 U	410 U	64 J	380 U
Hexachlorocyclopentadiene	370 U	410 U	390 U	380 U
2,4,6-Trichlorophenol	370 U	410 U	390 U	380 U
2,4,5-Trichlorophenol	800 U	990 U	940 U	920 U
2-Chloronaphthalene	370 U	410 U	390 U	380 U
2-Nitroaniline	900 U	990 U	940 U	920 U
Dimethylphthalate	370 U	410 U	390 U	380 U
Acenaphthylene	370 U	410 U	320 J	380 U
2,6-Dinitrotoluene	370 U	410 U	390 U	380 U
3-Nitroaniline	900 U	990 U	940 U	920 U
Acenaphthene	370 U	410 U	390 U	380 U
2,4-Dinitrophenol	900 U	990 U	940 U	920 U
4-Nitrophenol	900 U	990 U	940 U	920 U

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS102-003 523278 B-102 (ug/kg)		RAM-SS102-003D 524038 B-102 (ug/kg)		RAM-SS018-001 522205 P-18 (ug/kg)		RAM-SS018-002 522207 P-18 (ug/kg)	
	PARAMETER							
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>								
Dibenzofuran		370 U		410 U		390 U		380 U
2,4-Dinitrotoluene		370 U		410 U		390 U		380 U
Diethylphthalate		370 U		410 U		390 U		380 U
4-Chlorophenyl-phenylether		370 U		410 U		390 U		380 U
Fluorene		370 U		53 J		390 U		380 U
4-Nitroaniline		900 U		990 U		940 U		920 U
4,6-Dinitro-2-methylphenol		900 U		990 U		940 U		920 U
N-Nitrosodiphenylamine		370 U		410 U		390 U		380 U
4-Bromophenyl-phenylether		370 U		410 U		390 U		380 U
Hexachlorobenzene		370 U		410 U		390 U		380 U
Pentachlorophenol		900 U		990 U		940 U		920 U
Phenanthrene		370 U		490		430		380 U
Anthracene		370 U		100 J		170 J		380 U
Carbazole		370 U		410 U		110 J		380 U
Di-n-butylphthalate		370 U		410 U		390 U		380 U
Fluoranthene		370 U		700		1900		380 U
Pyrene		370 U		440		1700		380 U
Butylbenzylphthalate		370 U		410 U		390 U		380 U
3,3'-Dichlorobenzidine		370 U		410 U		390 U		380 U
Benzo(a)anthracene		370 U		300 J		1700		380 U
Chrysene		370 U		270 J		1500		380 U
bis(2-Ethylhexyl)phthalate		370 U		87 J		68 J		380 U
Di-n-octylphthalate		370 U		410 U		390 U		380 U
Benzo(b)fluoranthene		370 U		530 X		4500 X		380 U
Benzo(k)fluoranthene		370 U		530 X		4500 X		380 U
Benzo(a)pyrene		370 U		230 J		1900		380 U
Indeno(1,2,3-cd)pyrene		370 U		410 U		1800		380 U
Dibenz(a,h)anthracene		370 U		410 U		530		380 U
Benzo(g,h,i)perylene		370 U		410 U		1200		380 U
		TICs		TICs		TICs		TICs
Blank Contaminant		R	Unknown	83 J	ALDOL	230 AJ	ALDOL	120 AJ
Laboratory Artifact		R	Unknown	83 J	Unknown	310 J	Unknown Hydrocarbon	150 J
Unknown		380 J	Blank Contaminant	R	Unknown	230 J	Unknown Hydrocarbon	77 J
			Tetrachloroethane	83 J	Unknown	390 J	Unknown	150 J
			ALDOL	R	Unknown PAH	350 J	Unknown	420 J
			ALDOL	R	Methylpyrene + Unknown	230 J	Unknown Hydrocarbon	150 J
			Unknown	83 J	Unknown PNA	620 J	Unknown	230 J
			Unknown	170 J	Unknown PAH	390 J	Unknown	310 J
			Blank Contaminant	R	Unknown PAH	620 J		
			Unknown	83 J	Unknown	1900 J		
			Benzofluorene	83 J	Unknown	590 J		
			Laboratory Artifact	41 J	Methylbenz(a)anthracene	860 J		
			Benzo(a)pyrene	170 J	Methylbenz(o)anthracene	430 J		
			Benzofluoranthene	250 J	Unknown	3900 J		
			Unknown	210 J	Unknown	700 J		
					Unknown	2100 J		
					Unknown	5500 J		
					Unknown PAH	2900 J		
					Unknown PAH	820 J		
					Unknown	1800 J		
					Unknown	2200 J		



REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS018-003 522209 P-18 (ug/kg)	RAM-MW012-001 522184 WELL MW-12 (ug/kg)	RAM-MW012-002 522202 WELL MW-12 (ug/kg)	RAM-MW012-003 522204 WELL MW-12 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	390 U	360 U	690 U	390 U
bis(2-Chloroethyl)ether	390 U	360 U	690 U	390 U
2-Chlorophenol	390 U	360 U	690 U	390 U
1,3-Dichlorobenzene	390 U	360 U	690 U	390 U
1,4-Dichlorobenzene	390 U	360 U	690 U	390 U
1,2-Dichlorobenzene	390 U	360 U	690 U	390 U
2-Methylphenol	390 U	360 U	690 U	390 U
bis(2-Chloroisopropyl)ether	390 U	360 U	690 U	390 U
4-Methylphenol	390 U	360 U	690 U	390 U
N-Nitroso-di-n-propylamine	390 U	360 U	690 U	390 U
Hexachloroethane	390 U	360 U	690 U	390 U
Nitrobenzene	390 U	360 U	690 U	390 U
Isophorone	390 U	360 U	690 U	390 U
2-Nitrophenol	390 U	360 U	690 U	390 U
2,4-Dimethylphenol	390 U	360 U	690 U	390 U
bis(2-Chloroethoxy)methane	390 U	360 U	690 U	390 U
2,4-Dichlorophenol	390 U	360 U	690 U	390 U
1,2,4-Trichlorobenzene	390 U	360 U	690 U	390 U
Naphthalene	390 U	360 U	690 U	390 U
4-Chloroaniline	390 U	360 U	690 U	390 U
Hexachlorobutadiene	390 U	360 U	690 U	390 U
4-Chloro-3-methylphenol	390 U	360 U	690 U	390 U
2-Methylnaphthalene	390 U	360 U	690 U	390 U
Hexachlorocyclopentadiene	390 U	360 U	690 U	390 U
2,4,6-Trichlorophenol	390 U	360 U	690 U	390 U
2,4,5-Trichlorophenol	950 U	880 U	1700 U	960 U
2-Chloronaphthalene	390 U	360 U	690 U	390 U
2-Nitroaniline	950 U	880 U	1700 U	960 U
Dimethylphthalate	390 U	360 U	690 U	390 U
Acenaphthylene	390 U	360 U	690 U	390 U
2,6-Dinitrotoluene	390 U	360 U	690 U	390 U
3-Nitroaniline	950 U	880 U	1700 U	960 U
Acenaphthene	390 U	360 U	690 U	390 U
2,4-Dinitrophenol	950 U	880 U	1700 U	960 U
4-Nitrophenol	950 U	880 U	1700 U	960 U

REMCOR SAMPLE NO. COMPUCEM SAMPLE NO. LOCATION	RAM - 66016 - 003 522209 P-18 (ug/kg)	RAM - MW012 - 001 522194 WELL MW - 12 (ug/kg)	RAM - MW012 - 002 522202 WELL MW - 12 (ug/kg)	RAM - MW012 - 003 522204 WELL MW - 12 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dibenzofuran	390 U	360 U	690 U	390 U
2,4-Dinitrotoluene	390 U	360 U	690 U	390 U
Diethylphthalate	390 U	360 U	690 U	390 U
4-Chlorophenyl-phenylether	390 U	360 U	690 U	390 U
Fluorene	390 U	360 U	690 U	390 U
4-Nitroaniline	950 U	880 U	1700 U	960 U
4,β-Dinitro-2-methylphenol	950 U	880 U	1700 U	960 U
N-Nitrosodiphenylamine	390 U	360 U	690 U	390 U
4-Bromophenyl-phenylether	390 U	360 U	690 U	390 U
Hexachlorobenzene	390 U	360 U	690 U	390 U
Pentachlorophenol	950 U	880 U	1700 U	960 U
Phenanthrene	390 U	360 U	690 U	390 U
Anthracene	390 U	360 U	690 U	390 U
Carbazole	390 U	360 U	690 U	390 U
Di-n-butylphthalate	390 U	360 U	690 U	390 U
Fluoranthene	390 U	360 U	690 U	390 U
Pyrene	390 U	360 U	690 U	390 U
Butylbenzylphthalate	390 U	360 U	690 U	390 U
3,3'-Dichlorobenzidine	390 U	360 U	690 U	390 U
Benzo(a)anthracene	390 U	360 U	690 U	390 U
Chrysene	390 U	360 U	690 U	390 U
bis(2-Ethylhexyl)phthalate	54 J	360 U	690 U	150 J
Di-n-octylphthalate	390 U	360 U	690 U	390 U
Benzo(b)fluoranthene	390 U	360 U	690 U	390 U
Benzo(k)fluoranthene	390 U	360 U	690 U	390 U
Benzo(a)pyrene	390 U	360 U	690 U	390 U
Indeno(1,2,3-cd)pyrene	390 U	360 U	690 U	390 U
Dibenz(a,h)anthracene	390 U	360 U	690 U	390 U
Benzo(g,h,i)perylene	390 U	360 U	690 U	390 U
	TICs	TICs	TICs	TICs
BLANK CONTAMINANT		ALDOL	ALDOL	ALDOL
ALDOL	120 AJ	73 AJ	280 J	20 AJ
UNKNOWN	280 J	Unknown		Unknown
UNKNOWN	470 J	Unknown		Unknown Hydrocarbon
		Unknown		Unknown Hydrocarbon
		Unknown		Unknown Hydrocarbon
		Unknown		Unknown Hydrocarbon
		Unknown		Unknown Hydrocarbon
		Unknown		Unknown
		Unknown		Unknown Hydrocarbon

**TABLE 1992.1**  
**BACKGROUND SOILS (Pesticides/Polychlorinated Biphenyls)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-001 523268 B-101 (ug/kg)	RAM-SS101-001D 523270 B-101 (ug/kg)	RAM-SS101-002 523255 B-101 (ug/kg)	RAM-SS101-003 523266 B-101 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.6 U	2.4 U	2.4 U	2.1 U
beta-BHC	2.6 U	2.4 U	2.4 U	2.1 U
delta-BHC	2.6 U	2.4 U	2.4 U	2.1 U
gamma-BHC (Lindane)	2.6 U	2.4 UJ	2.4 UJ	2.1 U
Heptachlor	2.6 UJ	2.4 UJ	2.4 UJ	2.1 UJ
Aldrin	2.6 U	2.4 UJ	0.062 J	2.1 U
Heptachlor epoxide	2.6 U	2.4 UJ	2.4 U	0.37 J
Endosulfan I	2.6 U	2.4 U	2.4 U	2.1 U
Dieldrin	5.0 UJ	4.7 UJ	0.12 J	4.1 U
4,4'-DDE	3.1 JB	4.3 JB	2.0 J	4.1 UJ
Endrin	5.0 U	4.7 U	4.6 U	4.1 U
Endosulfan II	5.0 U	4.7 U	4.6 U	4.1 U
4,4'-DDD	5.0 UJ	1.4 J	4.6 UJ	4.1 U
Endosulfan sulfate	5.0 U	4.7 U	4.6 U	4.1 U
4,4'-DDT	5.0 UJ	4.7 UJ	4.6 U	4.1 U
Methoxychlor	26 U	24 UJ	24 UJ	21 U
Endrin ketone	5.0 U	4.7 U	4.6 U	4.1 U
Endrin aldehyde	0.29 J	4.7 UJ	4.6 UJ	4.1 U
alpha-Chlordane	0.19 J	0.12 J	0.20 J	2.1 U
gamma-Chlordane	2.6 UJ	2.4 UJ	2.4 U	2.1 U
Toxaphene	260 U	240 U	240 U	210 U
Arochlor-1016	50 U	47 U	46 U	41 U
Arochlor-1221	100 U	94 U	93 U	84 U
Arochlor-1232	50 U	47 U	46 U	41 U
Arochlor-1242	50 U	47 U	46 U	41 U
Arochlor-1248	50 U	47 U	46 U	41 U
Arochlor-1254	50 U	47 U	46 U	41 U
Arochlor-1260	50 U	47 U	46 U	41 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS-102-001 523272 B-102 (ug/kg)	RAM-SS-102-001MS 523262 B-102 (ug/kg)	RAM-SS-102-001MSD 523262 B-102 (ug/kg)	RAM-SS-102-002 523274 B-102 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.0 U	2.0 U	2.0 U	1.9 UJ
beta-BHC	2.0 U	2.0 U	0.11 JP	1.9 U
delta-BHC	0.16 J	0.16 JPB	0.18 JPB	1.9 U
gamma-BHC (Lindane)	2.0 UJ	16	15	1.9 UJ
Heptachlor	2.0 UJ	15 B	14 B	1.9 UJ
Aldrin	2.0 U	13	12	0.22 NJ
Heptachlor epoxide	2.0 UJ	0.42 JP	0.61 JP	1.9 UJ
Endosulfan I	2.0 U	2.0 U	2.0 U	1.9 U
Dieldrin	3.8 UJ	30	30	3.7 UJ
4,4'-DDE	1.9 J	0.65 JP	1.2 JP	9.7
Endrin	3.8 UJ	29	24 P	3.7 UJ
Endosulfan II	3.8 U	3.8 U	3.8 U	3.7 U
4,4'-DDD	3.8 UJ	0.30 JP	0.32 JP	2.6 NJ
Endosulfan sulfate	3.8 U	0.82 J	3.8 U	4.1 UJ
4,4'-DDT	2.1 JB	33 B	33 B	8.0 UJ
Methoxychlor	20 UJ	0.21 JPB	20 U	19 UJ
Endrin ketone	3.8 UJ	0.11 JP	0.15 J	3.7 U
Endrin aldehyde	0.20 J	0.22 J	3.8 U	3.7 UJ
alpha-Chlordane	0.40 J	0.33 JP	0.42 JP	1.5 NJ
gamma-Chlordane	2.0 U	2.0 U	2.0 U	1.9 U
Toxaphene	200 U	200 U	200 U	190 U
Arochlor-1016	38 U	38 U	38 U	37 U
Arochlor-1221	77 U	77 U	77 U	75 U
Arochlor-1232	38 U	38 U	38 U	37 U
Arochlor-1242	38 U	38 U	38 U	37 U
Arochlor-1248	38 U	38 U	38 U	37 U
Arochlor-1254	38 U	38 U	38 U	37 U
Arochlor-1260	38 U	38 U	38 U	37 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS102-003 523276 B-102 (ug/kg)	RAM-SS102-003 D 524038 B-102 (ug/kg)	RAM-SS018-001 521714 P-18 (ug/kg)	RAM-SS018-002 521716 P-18 (ug/kg)
<u>PARAMETER</u>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	1.9 U	2.1 U	2.0 U	2.0 U
beta-BHC	1.9 U	2.1 U	2.0 U	2.0 U
delta-BHC	1.9 U	2.1 U	2.0 U	2.0 U
gamma-BHC (Lindane)	1.9 UJ	2.1 U	2.0 UJ	2.0 U
Heptachlor	1.9 UJ	2.1 U	2.0 UJ	2.0 UJ
Aldrin	1.9 U	2.1 UJ	0.88 J	2.0 UJ
Heptachlor epoxide	1.9 U	2.1 UJ	2.0 U	2.0 U
Endosulfan I	1.9 U	2.1 U	2.0 U	2.0 U
Dieldrin	3.7 UJ	4.1 U	3.9 UJ	3.8 U
4,4'-DDE	3.7 UJ	3.1 J	3.9 UJ	3.8 U
Endrin	3.7 UJ	2.1 UJ	3.9 UJ	3.8 U
Endosulfan II	3.7 U	4.1 U	3.9 U	3.8 U
4,4'-DDD	3.7 U	4.1 U	4.0 J	3.8 U
Endosulfan sulfate	3.7 U	4.1 U	3.9 U	3.8 U
4,4'-DDT	3.7 UJ	5.5 U	3.9 UJ	3.8 U
Methoxychlor	19 UJ	21 U	20 UJ	20 U
Endrin ketone	3.7 U	4.1 UJ	3.9 U	3.8 U
Endrin aldehyde	3.7 U	4.1 U	3.9 U	3.8 U
alpha-Chlordane	1.9 U	2.1 U	2.0 UJ	2.0 U
gamma-Chlordane	1.9 U	2.1 U	2.0 U	2.0 UJ
Toxaphene	190 U	210 U	200 U	200 U
Arochlor-1016	37 U	41 U	39 U	38 U
Arochlor-1221	75 U	83 U	78 U	77 U
Arochlor-1232	37 U	41 U	39 U	38 U
Arochlor-1242	37 U	41 U	39 U	38 U
Arochlor-1248	37 U	41 U	39 U	38 U
Arochlor-1254	37 U	41 U	39 U	38 U
Arochlor-1260	37 U	41 U	39 U	38 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION DATE SAMPLED	RAM-SS018-003 521718 P-18 (ug/kg)	RAM-MW012-001 521697 WELL MW-12 (ug/kg)	RAM-MW012-002 521709 WELL MW-12 (ug/kg)	RAM-MW012-003 521712 WELL MW-12 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.0 U	1.8 U	3.5 U	2.0 U
beta-BHC	2.0 U	1.8 U	3.5 U	2.0 U
delta-BHC	2.0 U	1.8 UJ	3.5 U	2.0 U
gamma-BHC (Lindane)	2.0 U	1.8 UJ	3.5 U	2.0 U
Heptachlor	2.0 UJ	1.8 U	3.5 UJ	2.0 U
Aldrin	2.0 UJ	1.8 UJ	3.5 UJ	2.0 UJ
Heptachlor epoxide	2.0 U	1.8 U	3.5 U	2.0 U
Endosulfan I	0.12 J	1.8 UJ	3.5 U	2.0 UJ
Dieldrin	3.9 U	3.6 UJ	6.8 U	4.0 U
4,4'-DDE	2.0 UJ	17 B	0.64 J	4.0 UJ
Endrin	3.9 U	3.6 U	6.8 UJ	4.0 U
Endosulfan II	3.9 U	3.6 U	6.8 U	4.0 U
4,4'-DDD	3.9 U	3.6 UJ	6.8 U	4.0 U
Endosulfan sulfate	3.9 U	3.6 U	6.8 U	4.0 U
4,4'-DDT	3.9 U	13 B	0.68 J	4.0 U
Methoxychlor	20 U	18 U	35 U	20 U
Endrin ketone	3.9 U	3.6 U	6.8 U	4.0 U
Endrin aldehyde	3.9 U	3.6 U	6.8 U	4.0 U
alpha-Chlordane	2.0 U	1.8 U	3.5 U	2.0 U
gamma-Chlordane	2.0 U	1.8 UJ	3.5 U	2.0 U
Toxaphene	200 U	180 U	350 U	200 U
Arochlor-1016	39 U	36 U	68 U	40 U
Arochlor-1221	79 U	72 U	140 U	80 U
Arochlor-1232	39 U	36 U	68 U	40 U
Arochlor-1242	39 U	36 U	68 U	40 U
Arochlor-1248	39 U	36 U	68 U	40 U
Arochlor-1254	39 U	36 U	68 U	40 U
Arochlor-1260	39 U	36 U	68 U	40 U

**TABLE 1992.1**  
**BACKGROUND SOILS (Inorganics)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS101-001 523269 B-101 (mg/Kg)	RAM-SS101-001D 523271 B-101 (mg/Kg)	RAM-SS101-002 523265 B-101 (mg/Kg)	RAM-SS101-003 523267 B-101 (mg/Kg)
<b>PARAMETER</b>				
<b>TAL INORGANICS</b>				
Aluminum	9320	8780	1840	4940
Antimony	17.2 UJ	16.2 UJ	16.1 UJ	14.4 UJ
Arsenic	22.1	22.7 J	32.5	6.7
Barium	93.6	92.9	14.9 B	52.5
Beryllium	0.60 U	0.57 U	0.57 U	0.51 U
Cadmium	1.5 U	1.4 U	1.4 U	1.3 U
Calcium	5170 J	5090 J	35600 J	21600 J
Chromium	15.2	15.1	6.0	7.1
Cobalt	5.2 B	5.9 B	3.1 U	4.4 B
Copper	10	13.7	7.1 U	6.3 U
Iron	15800 J	12700 J	7040 J	22900 J
Lead	20.6	12.2 J	2.1	3.2
Magnesium	2890	2790	11100	7970
Manganese	167	121	306	330
Mercury	0.15 U	0.14 U	0.14 U	0.13 U
Nickel	12.1 U	11.4 U	11.3 U	10.1 U
Potassium	1470 U	1380 B	1380 U	1230 U
Selenium	1.2 U	1.1 U	1.1 UJ	1.0 U
Silver	3.0 UJ	2.8 UJ	2.8 UJ	2.5 UJ
Sodium	210 B	197 B	201 B	184 B
Thallium	0.60 U	0.57 U	0.57 U	0.51 U
Vanadium	19.6	19.0	7.7 B	17.7
Zinc	65.8	64.6	13.0	30.4
Cyanide	0.76 U	0.71 U	0.71 U	0.63 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS102-001 523273 B-102 (mg/Kg)	RAM-SS102-002 523275 B-102 (mg/Kg)	RAM-SS102-003 523277 B-102 (mg/Kg)	RAM-SS102-003D 524061 B-102 (mg/Kg)
<u>PARAMETER</u>				
<b>TAL INORGANICS</b>				
Aluminum	3630	3710	3970	3090
Antimony	13.2 UJ	13.0 UJ	13.0 UJ	14.2 UJ
Arsenic	3.3 J	3.3	2.6	15.9 J
Barium	18.7 B	27.8 B	25.6 B	16.9 B
Beryllium	0.46 U	0.46 U	0.46 U	0.50 U
Cadmium	1.2 U	1.1 U	1.1 U	1.2 UJ
Calcium	10800 J	60500 J	12700 J	58600
Chromium	5.3	7.2	7.6	7.6
Cobalt	2.6 U	2.9 B	2.6 B	2.9 B
Copper	5.8 U	6.9	11.7	6.2 U
Iron	4660 J	6060 J	6630 J	9330
Lead	19.2	77.5	14.2	3.8
Magnesium	5150	11100	6290	27700
Manganese	91.9	199	166	188
Mercury	0.12 U	0.11 U	0.11 U	0.12 UJ
Nickel	9.3 U	9.1 U	9.1 U	10.4
Potassium	1130 U	1110 U	1110 U	1210 U
Selenium	0.93 U	0.91 UJ	0.91 U	1.0 UJ
Silver	2.9 J	2.3 UJ	2.3 UJ	2.5 U
Sodium	134 B	142 B	193 B	263 U
Thallium	0.46 UJ	0.46 U	0.46 U	0.50 UJ
Vanadium	8.2 B	7.3 B	9.1 B	10.5 B
Zinc	25.6	34.9	28.5	16.3 J
Cyanide	0.58 U	0.57 U	0.57 U	0.62 UJ



TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-SS018-001 521715 P-18 (mg/Kg)	RAM-SS018-002 521717 P-18 (mg/Kg)	RAM-SS018-003 521719 P-18 (mg/Kg)	RAM-MW012-001 521701 WELL MW-12 (mg/Kg)
<u>PARAMETER</u>				
<b>TAL INORGANICS</b>				
Aluminum	3660	6340	1810	4550
Antimony	13.2 UJ	13.2 UJ	13.6 UJ	12.4 UJ
Arsenic	7.9	4.3	3.9	4.8
Barium	28.6 J	38.4 J	16.7 J	52.3 J
Beryllium	0.46 U	0.46 U	0.48 U	0.44 U
Cadmium	1.2 UJ	1.2 UJ	1.2 UJ	1.1 UJ
Calcium	14400	75200	53800	4780
Chromium	9.0 J	11.5 J	4.7 J	8.2 J
Cobalt	3.7 B	5.0 B	2.6 U	2.6 B
Copper	26.6 J	11.2 J	5.9 U	6.6 J
Iron	15800	12200	4250	6470
Lead	56.7 J	8.4	2.6	107 J
Magnesium	5700	32900	23600	2300
Manganese	361 J	283 J	127 J	358 J
Mercury	0.11 U	0.10 U	0.12 U	0.22
Nickel	13.7 J	15.8 J	9.5 UJ	8.7 UJ
Potassium	1130 UJ	1830 J	1150 UJ	1060 UJ
Selenium	0.92 UJ	0.93 UJ	0.94 UJ	0.86 UJ
Silver	2.3 U	2.3 U	2.4 U	2.2 U
Sodium	262 B	.222 B	177 B	137 B
Thallium	0.46 UJ	0.46 UJ	0.47 UJ	0.43 U
Vanadium	11.1 B	14.5	6.6 B	9.2 B
Zinc	330	37.6	11.4	83.9
Cyanide	0.59 U	0.58 U	0.59 U	0.55 U

TABLE 1992.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MWD12-002 521710 WELL MW-12 (mg/Kg)	RAM-MWD12-003 521713 WELL MW-12 (mg/Kg)
<u>PARAMETER</u>		
<b>TAL INORGANICS</b>		
Aluminum	3940	7090
Antimony	23.4 UJ	13.2 UJ
Arsenic	26.4	3.2
Barium	16.4 J	37.8 J
Beryllium	0.82 U	0.46 U
Cadmium	2.0 UJ	1.2 UJ
Calcium	119000	81700
Chromium	11.1 J	11.7 J
Cobalt	5.5 B	4.5 B
Copper	10.2 U	9.1 J
Iron	12900	10100
Lead	10.3	7.0 J
Magnesium	42900	36200
Manganese	307 J	242 J
Mercury	0.21 U	0.12 U
Nickel	16.4 UJ	9.3 UJ
Potassium	1990 UJ	2190 J
Selenium	1.6 UJ	0.95 UJ
Silver	4.1 U	2.3 U
Sodium	507 B	270 B
Thallium	0.81 UJ	0.47 UJ
Vanadium	17.7 B	17.8
Zinc	28.9	24.1
Cyanide	1.0 U	0.6 U

**TABLE 1992.2**  
**SURFACE GRAB SOILS (Pesticides/Polychlorinated Biphenyls)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-GS-001-0693 556634 GS-001 (ug/kg)	RAM-GS-001D-0693 556636 GS-001 (ug/kg)	RAM-GS-001-0693MS 556635 GS-001 (ug/kg)	RAM-GS-001-0693MSD 556636 GS-001 (ug/kg)	RAM-GS-001R 524014 GS-001R (ug/kg)
<b>PARAMETER</b>					
<b>PESTICIDES/PCBs</b>					
alpha-BHC	1.8 J	0.23 J	2.4	0.56 JP	1.9 UJ
beta-BHC	2.1 U	2.1 U	2.1 U	2.1 U	1.9 UJ
delta-BHC	2.1 U	2.1 U	2.1 U	2.1 U	1.9 UJ
gamma-BHC (Lindane)	2.1 U	2.1 U	11 P	13	1.9 UJ
Heptachlor	2.1 U	2.1 U	11 P	13 P	1.9 UJ
Aldrin	2.1 U	2.1 U	9.3	11	1.9 UJ
Heptachlor epoxide	2.1 U	2.1 U	2.1 U	2.1 U	1.9 UJ
Endosulfan I	2.1 U	2.1 U	2.1 U	2.1 U	1.9 UJ
Dieldrin	4.0 UJ	4.1 UJ	22 P	26 P	2.4 NJ
4,4'-DDE	4.0 U	4.1 U	4.0 U	4.0 U	3.7 UJ
Endrin	4.0 U	4.1 U	24	28	3.7 UJ
Endosulfan II	4.0 U	4.1 U	4.0 U	4.0 U	3.7 UJ
4,4'-DDD	4.0 U	4.1 U	0.65 J	0.69 J	6.4 UJ
Endosulfan sulfate	4.0 U	4.1 U	4.0 U	4.0 U	5.4
4,4'-DDT	4.0 U	4.1 U	23 P	28	3.7 UJ
Methoxychlor	21 UJ	21 UJ	21 U	21 U	19 UJ
Endrin ketone	4.0 U	4.1 U	4.0 U	4.0 U	3.7 UJ
Endrin aldehyde	4.0 U	4.1 U	4.0 U	4.0 U	16 J
alpha-Chlordane	2.1 U	2.1 U	2.1 U	2.1 U	17 J
gamma-Chlordane	2.1 U	2.1 U	2.1 U	2.1 U	1.9 UJ
Toxaphene	210 U	210 U	210 U	210 U	190 UJ
Arochlor-1016	40 U	41 U	40 U	40 U	37 UJ
Arochlor-1221	82 U	83 U	82 U	82 U	75 UJ
Arochlor-1232	40 U	41 U	40 U	40 U	37 UJ
Arochlor-1242	40 U	41 U	40 U	40 U	37 UJ
Arochlor-1248	40 U	41 U	40 U	40 U	37 UJ
Arochlor-1254	40 U	41 U	40 U	40 U	37 UJ
Arochlor-1260	40 U	41 U	40 U	40 U	900 J

TABLE 1992.2  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-GS-001RR 547359 GS-001R (ug/kg)	RAM-GS-001RRMS 547360 GS-001R (ug/kg)	RAM-GS-001RRMSD 547361 GS-001R (ug/kg)	RAM-GS-001RRD 547363 GS-001R (ug/kg)	RAM-GS-010-001 524009 GS-010 (ug/kg)
<b>PARAMETER</b>					
<b>PESTICIDES/PCBs</b>					
alpha-BHC	1.8 U	1.8 U	1.8 U	1.8 U	0.081 J
beta-BHC	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
delta-BHC	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
gamma-BHC (Lindane)	1.8 U	8.9	9.2	1.8 U	1.9 UJ
Heptachlor	0.40 J	9.3	9.8	0.33 J	1.9 UJ
Aldrin	1.8 U	7.9	8.3	1.8 U	1.9 U
Heptachlor epoxide	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Endosulfan I	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Dieldrin	3.5 UJ	21	23	3.6 UJ	3.7 UJ
4,4'-DDE	3.5 U	3.6 U	3.6 U	3.6 U	7.3 B
Endrin	3.5 UJ	18 P	18 P	3.6 UJ	3.7 UJ
Endosulfan II	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U
4,4'-DDD	3.5 U	3.6 U	3.6 U	3.6 U	1.6 J
Endosulfan sulfate	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U
4,4'-DDT	3.5 U	24 P	24 P	3.6 U	6.4
Methoxychlor	18 U	18 U	18 U	18 U	19 UJ
Endrin ketone	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U
Endrin aldehyde	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U
alpha-Chlordane	1.8 U	1.8 U	1.8 U	1.8 U	1.9 UJ
gamma-Chlordane	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Toxaphene	180 U	180 U	180 U	180 U	190 U
Arochlor-1016	35 U	36 U	36 U	36 U	37 U
Arochlor-1221	72 U	73 U	73 U	73 U	75 U
Arochlor-1232	35 U	36 U	36 U	36 U	37 U
Arochlor-1242	35 U	36 U	36 U	36 U	37 U
Arochlor-1248	35 U	36 U	36 U	36 U	37 U
Arochlor-1254	35 U	36 U	36 U	36 U	37 U
Arochlor-1260	55	42 J	100 J	64	37 U

TABLE 1992.2  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-GS-011-001 524012 D50 GS-011 (ug/kg)	RAM-GS-011D-001 524013 D50 GS-011 (ug/kg)	RAM-GS-107-001 524039 GS-007 (ug/kg)	RAM-GS-108-001 524040 GS-008 (ug/kg)	RAM-GS-109-001 524041 GS-009 (ug/kg)
<b>PARAMETER</b>					
<b>PESTICIDES/PCBs</b>					
alpha-BHC	13 U	0.39 J	2.0 U	2.5 U	6.4 U
beta-BHC	13 U	13 U	2.0 U	2.5 U	2.1 U
delta-BHC	13 U	13 U	2.0 U	2.5 U	2.1 U
gamma-BHC (Lindane)	13 UJ	13 UJ	2.0 U	2.5 U	2.1 U
Heptachlor	13 UJ	13 UJ	0.58 J	0.95 NJ	2.1 U
Aldrin	13 UJ	13 UJ	2.0 U	0.44 NJ	2.1 U
Heptachlor epoxide	13 UJ	13 UJ	2.0 U	2.5 UJ	2.1 U
Endosulfan I	13 U	13 U	2.0 U	2.5 U	2.1 U
Dieldrin	26 UJ	26 UJ	3.9 U	4.9 UJ	4.0 U
4,4'-DDE	260 BC	210 BC	3.9 U	4.9 U	4.0 UJ
Endrin	26 UJ	26 U	0.57 J	1.7 NJ	4.0 U
Endosulfan II	26 UJ	26 U	3.9 UJ	4.9 U	4.0 U
4,4'-DDD	26 U	61 U	3.9 U	4.9 U	4.0 U
Endosulfan sulfate	26 U	26 U	3.9 U	4.9 U	4.0 U
4,4'-DDT	360 C	290 C	3.9 U	4.9 U	1.5 NJ
Methoxychlor	19 J	21 J	2.0 U	2.5 U	2.1 U
Endrin ketone	26 U	26 UJ	3.9 U	4.9 U	4.0 U
Endrin aldehyde	26 UJ	26 UJ	3.9 U	4.9 U	4.0 U
alpha-Chlordane	13 UJ	13 UJ	2.0 U	2.5 U	2.1 U
gamma-Chlordane	13 UJ	13 UJ	2.0 U	2.5 U	2.1 U
Toxaphene	1300 U	1300 U	200 U	250 U	210 U
Arochlor-1016	260 U	260 U	39 U	49 U	40 U
Arochlor-1221	520 U	520 U	80 U	100 U	82 U
Arochlor-1232	260 U	260 U	39 U	49 U	40 U
Arochlor-1242	260 U	260 U	39 U	49 U	40 U
Arochlor-1248	260 U	260 U	39 U	49 U	40 U
Arochlor-1254	260 U	260 U	39 U	49 U	40 U
Arochlor-1260	260 U	260 U	39 U	49 U	40 U

**TABLE 1992.3**  
**SURFACE AND SUBSURFACE SOILS (Volatiles)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-P14-21-23R 524019 P-14 (ug/kg)	RAM-TP005-001 522679 TP-5 (ug/kg)	RAM-TP005-001MS 522195 TP-5 (ug/kg)	RAM-TP005-001MSD 522196 TP-5 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	14 U	14 U	14 U	14 U
Bromomethane	14 U	14 U	14 U	14 U
Vinyl Chloride	14 U	14 U	14 U	14 U
Chloroethane	14 U	14 U	14 U	14 U
Methylene Chloride	14 U	14 U	20 UJ	18 UJ
Acetone	14 J	45 UJ	14 UJ	14 UJ
Carbon Disulfide	14 U	14 U	14 UJ	14 UJ
1,1-Dichloroethene	14 U	14 U	120 J	120 J
1,1-Dichloroethane	14 U	14 U	14 U	14 U
1,2-Dichloroethene (total)	14 U	14 U	14 U	14 U
Chloroform	14 U	14 U	14 U	14 U
1,2-Dichloroethane	14 U	14 U	14 U	14 U
2-Butanone	14 U	14 U	14 U	14 U
1,1,1-Trichloroethane	14 U	14 U	14 U	14 U
Carbon Tetrachloride	14 U	14 U	14 U	14 U
Bromodichloromethane	14 U	14 U	14 U	14 U
1,2-Dichloropropane	14 U	14 U	14 U	14 U
cis-1,3-Dichloropropene	14 U	14 U	14 U	14 U
Trichloroethene	14 U	14 U	73	74
Dibromochloromethane	14 U	14 U	14 U	14 U
1,1,2-Trichloroethane	14 U	14 U	14 U	14 U
Benzene	14 U	14 U	91	79
Trans-1,3-Dichloropropene	14 U	14 U	14 U	14 U
Bromoform	14 U	14 U	14 U	14 U
4-Methyl-2-Pentanone	14 U	14 U	14 U	14 U
2-Hexanone	14 U	14 U	14 U	14 U
Tetrachloroethene	14 U	14 U	14 U	14 U
1,1,2,2-Tetrachloroethane	14 U	14 U	14 U	14 U
Toluene	14 U	14 U	77	72
Chlorobenzene	14 U	14 U	72	67
Ethylbenzene	14 U	14 U	14 U	14 U
Styrene	14 U	14 U	14 U	14 U
Total Xylenes	14 U	14 U	14 U	14 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP005-002 522681 TP-5 (ug/kg)	RAM-TP005-003 522683 TP-5 (ug/kg)	RAM-TP006-001 523224 TP-6 (ug/kg)	RAM-TP006-002 523219 TP-6 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	13 U	13 U	12 U	11 U
Bromomethane	13 U	13 U	12 U	11 U
Vinyl Chloride	13 U	13 U	12 U	11 U
Chloroethane	13 U	13 U	12 U	11 U
Methylene Chloride	13 U	13 U	44 U	44 U
Acetone	59 UJ	81 UJ	46 U	120 U
Carbon Disulfide	13 U	13 U	12 U	11 U
1,1-Dichloroethene	13 U	13 U	12 U	11 U
1,1-Dichloroethane	13 U	13 U	12 U	11 U
1,2-Dichloroethene (total)	13 U	13 U	12 U	11 U
Chloroform	13 U	13 U	1 U	11 U
1,2-Dichloroethane	13 U	13 U	12 U	11 U
2-Butanone	13 U	13 U	12 U	11 U
1,1,1-Trichloroethane	13 U	13 U	12 U	11 U
Carbon Tetrachloride	13 U	13 U	12 U	11 U
Bromodichloromethane	13 U	13 U	12 U	11 U
1,2-Dichloropropane	13 U	13 U	12 U	11 U
cis-1,3-Dichloropropene	13 U	13 U	12 U	11 U
Trichloroethene	13 U	13 U	12 U	11 U
Dibromochloromethane	13 U	13 U	12 U	11 U
1,1,2-Trichloroethane	13 U	13 U	12 U	11 U
Benzene	13 U	13 U	12 U	11 U
Trans-1,3-Dichloropropene	13 U	13 U	12 U	11 U
Bromoform	13 U	13 U	12 U	11 U
4-Methyl-2-Pentanone	13 U	13 U	12 U	11 U
2-Hexanone	13 U	13 U	12 U	11 U
Tetrachloroethene	13 U	13 U	12 U	11 U
1,1,2,2-Tetrachloroethane	13 U	13 U	12 U	11 U
Toluene	13 U	13 U	12 U	11 U
Chlorobenzene	13 U	13 U	12 U	11 U
Ethylbenzene	13 U	13 U	12 U	11 U
Styrene	13 U	13 U	12 U	11 U
Total Xylenes	13 U	13 U	12 U	11 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM--TP006--002MS 522696 TP-6 (ug/kg)	RAM--TP006--002MSD 522697 TP-6 (ug/kg)	RAM--TP006--003 523221 TP-6 (ug/kg)	RAM--TP006D--003 523228 TP-6 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	11 U	11 U	11 U	12 U
Bromomethane	11 U	11 U	11 U	12 U
Vinyl Chloride	11 U	11 U	11 U	12 U
Chloroethane	11 U	11 U	11 U	12 U
Methylene Chloride	33 B	36 B	24 UJ	40 U
Acetone	160 B	94 B	78 J	89 U
Carbon Disulfide	11 U	11 U	11 U	12 U
1,1-Dichloroethene	53	43	11 U	12 U
1,1-Dichloroethane	11 U	11 U	11 U	12 U
1,2-Dichloroethene (total)	11 U	11 U	11 U	12 U
Chloroform	2 J	1 J	11 U	2 J
1,2-Dichloroethane	11 U	11 U	11 U	12 U
2-Butanone	11 U	11 U	11 U	12 U
1,1,1-Trichloroethane	11 U	11 U	11 U	12 U
Carbon Tetrachloride	11 U	11 U	11 U	12 U
Bromodichloromethane	11 U	11 U	11 U	12 U
1,2-Dichloropropane	11 U	11 U	11 U	12 U
cis-1,3-Dichloropropene	11 U	11 U	11 U	12 U
Trichloroethene	52	49	11 U	12 U
Dibromochloromethane	11 U	11 U	11 U	12 U
1,1,2-Trichloroethane	11 U	11 U	11 U	12 U
Benzene	57	53	11 U	12 U
Trans-1,3-Dichloropropene	11 U	11 U	11 U	12 U
Bromoform	11 U	11 U	11 U	12 U
4-Methyl-2-Pentanone	11 U	11 U	11 U	12 U
2-Hexanone	11 U	11 U	11 U	12 U
Tetrachloroethene	11 U	11 U	11 U	12 U
1,1,2,2-Tetrachloroethane	11 U	11 U	11 U	12 U
Toluene	58	56	11 U	12 U
Chlorobenzene	53	51	11 U	12 U
Ethylbenzene	11 U	11 U	11 U	12 U
Styrene	11 U	11 U	11 U	12 U
Total Xylenes	11 U	11 U	11 U	12 U



TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM--TP006D--003 524004 TP-6 (ug/kg)	RAM--TP007--001 523232 TP-7 (ug/kg)	RAM--TP007--001 524005 TP-7 (ug/kg)	RAM--TP007--002 523226 TP-7 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	11 U	11 U	12 U	11 U
Bromomethane	11 U	11 U	12 U	11 U
Vinyl Chloride	11 U	11 U	12 U	11 U
Chloroethane	11 U	11 U	12 U	11 U
Methylene Chloride	20 U	36 U	23 U	31 U
Acetone	17 J	94 U	12 U	83 U
Carbon Disulfide	11 U	11 U	12 U	11 U
1,1-Dichloroethene	11 U	11 U	12 U	11 U
1,1-Dichloroethane	11 U	11 U	12 U	11 U
1,2-Dichloroethene (total)	11 U	11 U	12 U	11 U
Chloroform	11 U	11 U	12 U	3 J
1,2-Dichloroethane	11 U	11 U	12 U	11 U
2-Butanone	11 U	11 U	12 U	11 U
1,1,1-Trichloroethane	11 U	11 U	12 U	11 U
Carbon Tetrachloride	11 U	11 U	12 U	11 U
Bromodichloromethane	11 U	11 U	12 U	11 U
1,2-Dichloropropane	11 U	11 U	12 U	11 U
cis-1,3-Dichloropropene	11 U	11 U	12 U	11 U
Trichloroethene	11 U	11 U	12 U	11 U
Dibromochloromethane	11 U	11 U	12 U	11 U
1,1,2-Trichloroethane	11 U	11 U	12 U	11 U
Benzene	11 U	11 U	12 U	11 U
Trans-1,3-Dichloropropene	11 U	11 U	12 U	11 U
Bromoform	11 U	11 U	12 U	11 U
4-Methyl-2-Pentanone	11 U	11 U	12 U	11 U
2-Hexanone	11 U	11 U	12 U	11 U
Tetrachloroethene	11 U	11 U	12 U	11 U
1,1,2,2-Tetrachloroethane	11 U	11 U	12 U	11 U
Toluene	11 U	11 U	12 U	11 U
Chlorobenzene	11 U	11 U	12 U	11 U
Ethylbenzene	11 U	11 U	12 U	11 U
Styrene	11 U	11 U	12 U	11 U
Total Xylenes	11 U	11 U	12 U	11 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP007-002 524006 TP-7 (ug/kg)	RAM-TP007-003 523227 TP-7 (ug/kg)	RAM-TP007-003 524007 TP-7 (ug/kg)	RAM-SS019-001 524033 P-19 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	11 U	11 U	13 U	13 U
Bromomethane	11 U	11 U	13 U	13 U
Vinyl Chloride	11 U	11 U	13 U	13 U
Chloroethane	11 U	11 U	13 U	13 U
Methylene Chloride	26 U	28 U	19 U	16 U
Acetone	31 J	88 U	60 J	33 J
Carbon Disulfide	11 U	11 U	13 U	13 U
1,1-Dichloroethene	11 U	11 U	13 U	13 U
1,1-Dichloroethane	11 U	11 U	13 U	13 U
1,2-Dichloroethene (total)	11 U	11 U	13 U	13 U
Chloroform	11 U	3 J	13 U	13 U
1,2-Dichloroethane	11 U	11 U	13 U	13 U
2-Butanone	11 U	11 U	13 U	13 U
1,1,1-Trichloroethane	11 U	11 U	13 U	13 U
Carbon Tetrachloride	11 U	11 U	13 U	13 U
Bromodichloromethane	11 U	11 U	13 U	13 U
1,2-Dichloropropane	11 U	11 U	13 U	13 U
cis-1,3-Dichloropropene	11 U	11 U	13 U	13 U
Trichloroethene	11 U	11 U	13 U	13 U
Dibromochloromethane	11 U	11 U	13 U	13 U
1,1,2-Trichloroethane	11 U	11 U	13 U	13 U
Benzene	11 U	11 U	13 U	13 U
Trans-1,3-Dichloropropene	11 U	11 U	13 U	13 U
Bromoform	11 U	11 U	13 U	13 U
4-Methyl-2-Pentanone	11 U	11 U	13 U	13 U
2-Hexanone	11 U	11 U	13 U	13 U
Tetrachloroethene	11 U	11 U	13 U	13 U
1,1,2,2-Tetrachloroethane	11 U	11 U	13 U	13 U
Toluene	11 U	11 U	13 U	13 U
Chlorobenzene	11 U	11 U	13 U	13 U
Ethylbenzene	11 U	11 U	13 U	13 U
Styrene	11 U	11 U	13 U	13 U
Total Xylenes	11 U	11 U	13 U	13 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - SS019-002 524034 P-19 (ug/kg)	RAM - SS019-003 524035 P-19 (ug/kg)	RAM - SS002R 524016 WELL MW-10 (ug/kg)	RAM - MW013-001 522688 WELL MW-13 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	14 U	12 U	13 U	11 U
Bromomethane	14 U	12 U	13 U	11 U
Vinyl Chloride	14 U	12 U	13 U	11 U
Chloroethane	14 U	12 U	13 U	11 U
Methylene Chloride	32 U	32 U	35 U	43 UJ
Acetone	150 J	220 U	93 J	110 UJ
Carbon Disulfide	14 U	12 U	13 U	11 U
1,1-Dichloroethene	14 U	12 U	13 U	11 U
1,1-Dichloroethane	14 U	12 U	13 U	11 U
1,2-Dichloroethene (total)	14 U	12 U	13 U	11 U
Chloroform	14 U	12 U	13 U	2 J
1,2-Dichloroethane	14 U	12 U	13 U	11 U
2-Butanone	21	12 U	13 U	11 U
1,1,1-Trichloroethane	14 U	12 U	13 U	11 U
Carbon Tetrachloride	14 U	12 U	13 U	11 U
Bromodichloromethane	14 U	12 U	13 U	11 U
1,2-Dichloropropane	14 U	12 U	13 U	11 U
cis-1,3-Dichloropropene	14 U	12 U	13 U	11 U
Trichloroethene	14 U	12 U	13 U	11 U
Dibromochloromethane	14 U	12 U	13 U	11 U
1,1,2-Trichloroethane	14 U	12 U	13 U	11 U
Benzene	14 U	12 U	13 U	11 U
Trans-1,3-Dichloropropene	14 U	12 U	13 U	11 U
Bromoform	14 U	12 U	13 U	11 U
4-Methyl-2-Pentanone	14 U	12 U	13 U	11 U
2-Hexanone	14 U	12 U	13 U	11 U
Tetrachloroethene	14 U	12 U	13 U	11 U
1,1,2,2-Tetrachloroethane	14 U	12 U	13 U	11 U
Toluene	14 U	12 U	13 U	11 U
Chlorobenzene	14 U	12 U	10 J	11 U
Ethylbenzene	14 U	12 U	13 U	11 U
Styrene	14 U	12 U	13 U	11 U
Total Xylenes	14 U	12 U	13 U	11 U
		<b>TICs</b>	<b>TICs</b>	
		Hexane	Unknown	
		9 JN	6 J	

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW013-002 522690 WELL MW-13 (ug/kg)	RAM-MW013-002-RE 522690 WELL MW-13 (ug/kg)	RAM-MW013-003 522692 WELL MW-13 (ug/kg)	RAM-MW013-003-RE 522692 WELL MW-13 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	13 U	R	13 U	R
Bromomethane	13 U	R	13 U	R
Vinyl Chloride	13 U	R	13 U	R
Chloroethane	13 U	R	13 U	R
Methylene Chloride	45 UJ	R	28 UJ	R
Acetone	R	3800 DE	2700 D	2700 D
Carbon Disulfide	13 U	R	13 U	R
1,1-Dichloroethene	13 U	R	13 U	R
1,1-Dichloroethane	13 U	R	13 U	R
1,2-Dichloroethene (total)	13 U	R	13 U	R
Chloroform	13 U	R	3 J	R
1,2-Dichloroethane	13 U	R	13 U	R
2-Butanone	13 U	R	13 U	R
1,1,1-Trichloroethane	13 U	R	13 U	R
Carbon Tetrachloride	13 U	R	13 U	R
Bromodichloromethane	13 U	R	13 U	R
1,2-Dichloropropane	13 U	R	13 U	R
cis-1,3-Dichloropropene	13 U	R	13 U	R
Trichloroethene	13 U	R	13 U	R
Dibromochloromethane	13 U	R	13 U	R
1,1,2-Trichloroethane	13 U	R	13 U	R
Benzene	13 U	R	13 U	R
Trans-1,3-Dichloropropene	13 U	R	13 U	R
Bromoform	13 U	R	13 U	R
4-Methyl-2-Pentanone	13 U	R	13 U	R
2-Hexanone	13 U	R	13 U	R
Tetrachloroethene	13 U	R	13 U	R
1,1,2,2-Tetrachloroethane	13 U	R	13 U	R
Toluene	13 U	R	13 U	R
Chlorobenzene	13 U	R	13 U	R
Ethylbenzene	13 U	R	13 U	R
Styrene	13 U	R	13 U	R
Total Xylenes	13 U	R	13 U	R
			<b>TICs</b>	
			Unknown Alcohol	1300 J

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW014 - 001 524017 WELL MW-14 (ug/kg)	RAM - MW014 - 001 523230 WELL MW-14 (ug/kg)	RAM - MW014 - 002 524018 WELL MW-14 (ug/kg)	RAM - MW014 - 002MS 524020 WELL MW-14 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	10 U	11 U	10 U	10 U
Bromomethane	10 U	11 U	10 U	10 U
Vinyl Chloride	10 U	11 U	10 U	10 U
Chloroethane	10 U	11 U	10 U	10 U
Methylene Chloride	16 U	31 U	12 U	10 BJ
Acetone	160 J	31 U	75 J	42
Carbon Disulfide	10 U	11 U	10 U	10 U
1,1-Dichloroethene	10 U	11 U	10 U	50
1,1-Dichloroethane	10 U	11 U	10 U	10 U
1,2-Dichloroethene (total)	10 U	11 U	10 U	10 U
Chloroform	10 U	2 J	10 U	10 U
1,2-Dichloroethane	10 U	11 U	10 U	10 U
2-Butanone	10 U	11 U	10 U	10 U
1,1,1-Trichloroethane	10 U	11 U	10 U	10 U
Carbon Tetrachloride	10 U	11 U	10 U	10 U
Bromodichloromethane	10 U	11 U	10 U	10 U
1,2-Dichloropropane	10 U	11 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	11 U	10 U	10 U
Trichloroethene	10 U	11 U	10 U	44
Dibromochloromethane	10 U	11 U	10 U	10 U
1,1,2-Trichloroethane	10 U	11 U	10 U	10 U
Benzene	10 U	11 U	10 U	47
Trans-1,3-Dichloropropene	10 U	11 U	10 U	10 U
Bromoform	10 U	11 U	10 U	10 U
4-Methyl-2-Pentanone	10 U	11 U	10 U	10 U
2-Hexanone	10 U	11 U	10 U	10 U
Tetrachloroethene	10 U	11 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	11 U	10 U	10 U
Toluene	10 U	11 U	10 U	48
Chlorobenzene	10 U	11 U	10 U	45
Ethylbenzene	10 U	11 U	10 U	10 U
Styrene	10 U	11 U	10 U	10 U
Total Xylenes	10 U	11 U	10 U	10 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW014 - 002MSD 524021 WELL MW-14 (ug/kg)	RAM - MW014 - 002 523231 WELL MW-14 (ug/kg)	RAM - MW014 - 003 523217 WELL MW-14 (ug/kg)	RAM - MW014 - 003-RE 523217 WELL MW-14 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	10 U	10 U	11 U	R
Bromomethane	10 U	10 U	11 U	R
Vinyl Chloride	10 U	10 U	11 U	R
Chloroethane	10 U	10 U	11 U	R
Methylene Chloride	10 BJ	29 U	34 UJ	R
Acetone	65	22 U	11000 D	11000 D
Carbon Disulfide	10 U	10 U	11 U	R
1,1-Dichloroethene	52	10 U	11 U	R
1,1-Dichloroethane	10 U	10 U	11 U	R
1,2-Dichloroethene (total)	10 U	10 U	11 U	R
Chloroform	10 U	1 J	11 U	R
1,2-Dichloroethane	10 U	10 U	11 U	R
2-Butanone	10 U	10 U	11 U	R
1,1,1-Trichloroethane	10 U	10 U	11 U	R
Carbon Tetrachloride	10 U	10 U	11 U	R
Bromodichloromethane	10 U	10 U	11 U	R
1,2-Dichloropropane	10 U	10 U	11 U	R
cis-1,3-Dichloropropene	10 U	10 U	11 U	R
Trichloroethene	46	10 U	11 U	R
Dibromochloromethane	10 U	10 U	11 U	R
1,1,2-Trichloroethane	10 U	10 U	11 U	R
Benzene	48	10 U	11 U	R
Trans-1,3-Dichloropropene	10 U	10 U	11 U	R
Bromoform	10 U	10 U	11 U	R
4-Methyl-2-Pentanone	10 U	10 U	11 U	R
2-Hexanone	10 U	10 U	11 U	R
Tetrachloroethene	10 U	10 U	11 U	R
1,1,2,2-Tetrachloroethane	10 U	10 U	11 U	R
Toluene	50	10 U	11 U	R
Chlorobenzene	46	10 U	11 U	R
Ethylbenzene	10 U	10 U	11 U	R
Styrene	10 U	10 U	11 U	R
Total Xylenes	10 U	10 U	11 U	R

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW015 - 001 524030 WELL MW-15 (ug/kg)	RAM - MW015 - 002 524031 WELL MW-15 (ug/kg)	RAM - MW015 - 003 524032 WELL MW-15 (ug/kg)	RAM - GS016 - 001 523233 WELL MW-16 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	12 U	12 U	13 U	12 U
Bromomethane	12 U	12 U	13 U	12 U
Vinyl Chloride	12 U	12 U	13 U	12 U
Chloroethane	12 U	12 U	13 U	12 U
Methylene Chloride	41 UJ	19 U	31 U	33 U
Acetone	12 UJ	100 J	160 J	28 U
Carbon Disulfide	12 U	12 U	13 U	12 U
1,1-Dichloroethene	12 U	12 U	13 U	12 U
1,1-Dichloroethane	12 U	12 U	13 U	12 U
1,2-Dichloroethene (total)	12 U	12 U	13 U	12 U
Chloroform	12 U	12 U	13 U	1 J
1,2-Dichloroethane	12 U	12 U	13 U	12 U
2-Butanone	12 U	12 U	34	12 U
1,1,1-Trichloroethane	12 U	12 U	13 U	12 U
Carbon Tetrachloride	12 U	12 U	13 U	12 U
Bromodichloromethane	12 U	12 U	13 U	12 U
1,2-Dichloropropane	12 U	12 U	13 U	12 U
cis-1,3-Dichloropropene	12 U	12 U	13 U	12 U
Trichloroethene	12 U	12 U	13 U	12 U
Dibromochloromethane	12 U	12 U	13 U	12 U
1,1,2-Trichloroethane	12 U	12 U	13 U	12 U
Benzene	12 U	12 U	13 U	12 U
Trans-1,3-Dichloropropene	12 U	12 U	13 U	12 U
Bromoform	12 U	12 U	13 U	12 U
4-Methyl-2-Pentanone	12 U	12 U	13 U	12 U
2-Hexanone	12 U	12 U	13 U	12 U
Tetrachloroethene	12 U	12 U	13 U	12 U
1,1,2,2-Tetrachloroethane	12 U	12 U	13 U	12 U
Toluene	12 U	12 U	13 U	12 U
Chlorobenzene	12 U	12 U	13 U	12 U
Ethylbenzene	12 U	12 U	13 U	12 U
Styrene	12 U	12 U	13 U	12 U
Total Xylenes	12 U	12 U	13 U	12 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW016 - 002 523235 WELL MW - 16 (ug/kg)	RAM - MW016D - 002 523253 WELL MW - 16 (ug/kg)	RAM - MW016 - 003 523248 WELL MW - 16 (ug/kg)	RAM - MW016 - 003 - RE 523248 WELL MW - 16 (ug/kg)
<b>PARAMETER</b>				
<b>VOLATILE ORGANICS</b>				
Chloromethane	12 U	12 U	14 U	R
Bromomethane	12 U	12 U	14 U	R
Vinyl Chloride	12 U	12 U	14 U	R
Chloroethane	12 U	12 U	14 U	R
Methylene Chloride	32 U	40 U	45 U	R
Acetone	49 U	12 U	18000 D	18000 D
Carbon Disulfide	12 U	12 U	14 U	R
1,1-Dichloroethene	12 U	12 U	14 U	R
1,1-Dichloroethane	12 U	12 U	14 U	R
1,2-Dichloroethene (total)	12 U	12 U	14 U	R
Chloroform	12 U	2 J	14 U	R
1,2-Dichloroethane	12 U	12 U	14 U	R
2-Butanone	12 U	12 U	14 U	R
1,1,1-Trichloroethane	12 U	12 U	14 U	R
Carbon Tetrachloride	12 U	12 U	14 U	R
Bromodichloromethane	12 U	12 U	14 U	R
1,2-Dichloropropane	12 U	12 U	14 U	R
cis-1,3-Dichloropropene	12 U	12 U	14 U	R
Trichloroethene	12 U	12 U	14 U	R
Dibromochloromethane	12 U	12 U	14 U	R
1,1,2-Trichloroethane	12 U	12 U	14 U	R
Benzene	12 U	12 U	14 U	R
Trans-1,3-Dichloropropene	12 U	12 U	14 U	R
Bromoform	12 U	12 U	14 U	R
4-Methyl-2-Pentanone	12 U	12 U	14 U	R
2-Hexanone	12 U	12 U	14 U	R
Tetrachloroethene	12 U	12 U	14 U	R
1,1,2,2-Tetrachloroethane	12 U	12 U	14 U	R
Toluene	12 U	12 U	14 U	R
Chlorobenzene	12 U	12 U	2 J	R
Ethylbenzene	12 U	12 U	14 U	R
Styrene	12 U	12 U	14 U	R
Total Xylenes	12 U	12 U	14 U	R



TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW016 - 003 - REMS 524918 WELL MW-16 (ug/kg)	RAM - MW016 - 003 - REMSD 524919 WELL MW-16 (ug/kg)
<b>PARAMETER</b>		
<b>VOLATILE ORGANICS</b>		
Chloromethane	1700 U	1700 U
Bromomethane	1700 U	1700 U
Vinyl Chloride	1700 U	1700 U
Chloroethane	1700 U	1700 U
Methylene Chloride	820 BJ	1300 BJ
Acetone	1100 J	18000
Carbon Disulfide	1700 U	1700 U
1,1-Dichloroethene	11000	9000
1,1-Dichloroethane	1700 U	1700 U
1,2-Dichloroethene (total)	1700 U	1700 U
Chloroform	1700 U	1700 U
1,2-Dichloroethane	1700 U	1700 U
2-Butanone	1700 U	1700 U
1,1,1-Trichloroethane	1700 U	1700 U
Carbon Tetrachloride	1700 U	1700 U
Bromodichloromethane	1700 U	1700 U
1,2-Dichloropropane	1700 U	1700 U
cis-1,3-Dichloropropene	1700 U	1700 U
Trichloroethene	6900	6900
Dibromochloromethane	1700 U	1700 U
1,1,2-Trichloroethane	1700 U	1700 U
Benzene	7300	7200
Trans-1,3-Dichloropropene	1700 U	1700 U
Bromoform	1700 U	1700 U
4-Methyl-2-Pentanone	1700 U	1700 U
2-Hexanone	1700 U	1700 U
Tetrachloroethene	1700 U	1700 U
1,1,2,2-Tetrachloroethane	1700 U	1700 U
Toluene	7000	6800
Chlorobenzene	7000	6900
Ethylbenzene	1700 U	1700 U
Styrene	1700 U	1700 U
Total Xylenes	1700 U	1700 U

**TABLE 1992.3**  
**SURFACE AND SUBSURFACE SOILS (Semi-Volatiles)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-P14-21-23R 524018 P-14 (ug/kg)	RAM-TP005-001 522879 TP-5 (ug/kg)	RAM-TP005-001MS 522198 TP-5 (ug/kg)	RAM-TP005-001MSD 522198 TP-5 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	2300 U	480 U	2700	2600
bis(2-Chloroethyl)ether	2300 U	480 U	480 U	480 U
2-Chlorophenol	2300 U	480 U	2500	2300
1,3-Dichlorobenzene	2300 U	480 U	480 U	480 U
1,4-Dichlorobenzene	2300 U	480 U	1800	1400
1,2-Dichlorobenzene	2300 U	480 U	480 U	480 U
2-Methylphenol	2300 U	480 U	480 U	480 U
bis(2-Chloroisopropyl)ether	2300 UJ	480 U	480 U	480 U
4-Methylphenol	2300 U	480 U	480 U	480 U
N-Nitroso-di-n-propylamine	2300 U	480 U	1700	1500
Hexachloroethane	2300 U	480 U	480 U	480 U
Nitrobenzene	2300 U	480 U	480 U	480 U
Isophorone	2300 U	480 U	480 U	480 U
2-Nitrophenol	2300 U	480 U	480 U	480 U
2,4-Dimethylphenol	2300 U	480 U	480 U	480 U
bis(2-Chloroethoxy)methane	2300 U	480 U	480 U	480 U
2,4-Dichlorophenol	2300 U	480 U	480 U	480 U
1,2,4-Trichlorobenzene	2300 U	480 U	2000	1700
Naphthalene	2300 U	480 U	480 U	480 U
4-Chloroaniline	R	480 UJ	480 UJ	480 UJ
Hexachlorobutadiene	2300 U	480 U	480 U	480 U
4-Chloro-3-methylphenol	2300 U	480 U	3500	3200
2-Methylnaphthalene	2300 U	480 U	480 U	480 U
Hexachlorocyclopentadiene	2300 U	480 U	480 U	480 U
2,4,6-Trichlorophenol	2300 U	480 U	480 U	480 U
2,4,5-Trichlorophenol	5800 U	1100 U	1100 U	1100 U
2-Chloronaphthalene	2300 U	480 U	480 U	480 U
2-Nitroaniline	5800 U	1100 U	1100 U	1100 U
Dimethylphthalate	2300 U	480 U	480 U	480 U
Acenaphthylene	2300 U	480 U	480 U	480 U
2,6-Dinitrotoluene	2300 U	480 U	480 U	480 U
3-Nitroaniline	R	1100 U	1100 U	1100 U
Acenaphthene	2300 U	480 U	1700	1500
2,4-Dinitrophenol	5800 U	1100 U	1100 U	1100 U
4-Nitrophenol	5800 U	1100 U	3300	3000

TABLE 1982.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-P14-2123R 524019 P-14 (ug/kg)	RAM-TP005-001 522579 TP-5 (ug/kg)	RAM-TP005-001MS 522196 TP-5 (ug/kg)	RAM-TP005-001MSD 522196 TP-5 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dibenzofuran	2300 U	480 U	480 U	480 U
2,4-Dinitrotoluene	2300 U	480 U	1700 U	1800 U
Diethylphthalate	320 J	480 U	480 U	480 U
4-Chlorophenyl-phenylether	2300 U	480 U	480 U	480 U
Fluorene	2300 U	480 U	480 U	480 U
4-Nitroaniline	5800 U	1100 U	1100 U	1100 U
4,β-Dinitro-2-methylphenol	5800 U	1100 U	1100 U	1100 U
N-Nitrosodiphenylamine	2300 U	480 U	480 U	480 U
4-Bromophenyl-phenylether	2300 U	480 U	480 U	480 U
Hexachlorobenzene	2300 U	480 U	480 U	480 U
Pentachlorophenol	5800 U	1100 U	2900 U	2800 U
Phenanthrene	2300 U	480 U	480 U	480 U
Anthracene	2300 U	480 U	480 U	480 U
Carbazole	2300 U	480 U	480 U	480 U
Di-n-butylphthalate	2300 U	480 U	480 U	480 U
Fluoranthene	2300 U	480 U	480 U	480 U
Pyrene	790 J	480 U	1900 U	1500 U
Butylbenzylphthalate	2300 U	480 U	480 U	480 U
3,3'-Dichlorobenzidine	2300 U	R	R	R
Benzo(a)anthracene	2300 U	480 U	480 U	480 U
Chrysene	2300 U	480 U	480 U	480 U
bis(2-Ethylhexyl)phthalate	2300 U	480 U	480 U	480 U
Di-n-octylphthalate	2300 U	480 U	480 U	480 U
Benzo(b)fluoranthene	2300 U	480 U	480 U	480 U
Benzo(k)fluoranthene	2300 U	480 U	480 U	480 U
Benzo(a)pyrene	2300 U	480 U	480 U	480 U
Indeno(1,2,3-cd)pyrene	2300 U	480 U	480 U	480 U
Dibenz(a,h)anthracene	2300 U	480 U	480 U	480 U
Benzo(g,h,i)perylene	2300 U	480 U	480 U	480 U
	<b>TICs</b>	<b>TICs</b>		
Unknown Hydrocarbon	22000 J	Blank Contaminant	R	
Unknown Hydrocarbon	24000 J	ALDOL	R	
Unknown Hydrocarbon	13000 J	Unknown	94 J	
Unknown Hydrocarbon	11000 J	Unknown	230 J	
Unknown Hydrocarbon	24000 J	Laboratory Artifact	R	
Unknown Hydrocarbon	11000 J	Unknown	R	
Unknown Hydrocarbon	14000 J	Unknown	230 J	
Unknown	15000 J	Unknown	140 J	
Unknown	11000 J			
Unknown	15000 J			
Unknown Hydrocarbon	40000 J			
Unknown	42000 J			
Unknown	14000 J			
Unknown Hydrocarbon	33000 J			
Unknown Hydrocarbon	13000 J			
Unknown	28000 J			
Unknown Hydrocarbon	23000 J			
Unknown Hydrocarbon	31000 J			
Unknown Hydrocarbon	17000 J			
Unknown	22000 J			

TABLE 1992.3  
(CONTINUED)

REMCO SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP005-002 522681 TP-6 (ug/kg)	RAM-TP005-003 522863 TP-6 (ug/kg)	RAM-TP006-001 523224 TP-6 (ug/kg)	RAM-TP008-001R 547389 TP-6 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	420 U	410 U	380 U	380 U
bis(2-Chloroethyl)ether	420 U	410 U	380 U	380 U
2-Chlorophenol	420 U	410 U	380 U	360 U
1,3-Dichlorobenzene	420 U	410 U	R	360 U
1,4-Dichlorobenzene	420 U	410 U	R	360 U
1,2-Dichlorobenzene	420 U	410 U	R	360 U
2-Methylphenol	420 U	410 U	380 U	360 U
bis-2-Chloroisopropyl)ether	420 U	410 U	R	360 UJ
4-Methylphenol	420 U	410 U	380 U	360 U
N-Nitroso-di-n-propylamine	420 U	410 U	380 U	360 U
Hexachloroethane	420 U	410 U	R	360 U
Nitrobenzene	420 U	410 U	R	360 U
Isophorone	420 U	410 U	R	360 U
2-Nitrophenol	420 U	410 U	380 U	360 U
2,4-Dimethylphenol	420 U	410 U	380 U	360 U
bis(2-Chloroethoxy)methane	420 U	410 U	R	360 U
2,4-Dichlorophenol	420 U	410 U	380 U	360 U
1,2,4-Trichlorobenzene	420 U	410 U	R	360 U
Naphthalene	420 U	410 U	R	360 U
4-Chloroaniline	420 UJ	410 UJ	R	360 U
Hexachlorobutadiene	420 U	410 U	R	360 U
4-Chloro-3-methylphenol	420 U	410 U	380 U	360 U
2-Methylnaphthalene	420 U	410 U	R	360 U
Hexachlorocyclopentadiene	420 U	410 U	R	360 U
2,4,6-Trichlorophenol	420 U	410 U	380 U	360 U
2,4,5-Trichlorophenol	1000 U	1000 U	930 U	860 U
2-Chloronaphthalene	420 U	410 U	R	360 U
2-Nitroaniline	1000 U	1000 U	R	860 U
Dimethylphthalate	420 U	410 U	R	360 U
Acenaphthylene	420 U	410 U	R	130 J
2,6-Dinitrotoluene	420 U	410 U	R	360 U
3-Nitroaniline	1000 U	1000 U	R	860 U
Acenaphthene	420 U	410 U	R	360 U
2,4-Dinitrophenol	1000 U	1000 U	930 U	860 U
4-Nitrophenol	1000 U	1000 U	930 U	860 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP006-002 522681 TP-6 (ug/kg)	RAM-TP006-003 522683 TP-6 (ug/kg)	RAM-TP006-001 523224 TP-6 (ug/kg)	RAM-TP006-001R 547360 TP-6 (ug/kg)	
<b>PARAMETER</b>					
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>					
Dibenzofuran	420 U	410 U	R	360 U	
2,4-Dinitrotoluene	420 U	410 U	R	360 U	
Diethylphthalate	420 U	410 U	R	360 U	
4-Chlorophenyl-phenylether	420 U	410 U	380 U	360 U	
Fluorene	420 U	410 U	R	360 U	
4-Nitroaniline	1000 U	1000 U	R	860 U	
4,6-Dinitro-2-methylphenol	1000 U	1000 U	930 U	860 U	
N-Nitrosodiphenylamine	420 U	410 U	360 U	360 U	
4-Bromophenyl-phenylether	420 U	410 U	360 U	360 U	
Hexachlorobenzene	420 U	410 U	R	360 U	
Pentachlorophenol	1000 U	1000 U	930 U	860 U	
Phenanthrene	420 U	410 U	R	140 J	
Anthracene	420 U	410 U	R	140 J	
Carbazole	420 U	410 U	R	42 J	
Di-n-butylphthalate	420 U	410 U	150 J	360 U	
Fluoranthene	420 U	410 U	R	860 U	
Pyrene	420 U	410 U	R	820 U	
Butylbenzylphthalate	420 U	410 U	R	360 U	
3,3'-Dichlorobenzidine	R	R	R	360 U	
Benzo(a)anthracene	420 U	410 U	R	1000 U	
Chrysene	420 U	410 U	R	1100 U	
bis(2-Ethylhexyl)phthalate	420 U	410 U	820 J	52 J	
Di-n-octylphthalate	420 U	410 U	R	360 U	
Benzo(b)fluoranthene	420 U	410 U	R	2500 X	
Benzo(k)fluoranthene	420 U	410 U	R	2500 X	
Benzo(a)pyrene	420 U	410 U	R	940 U	
Indeno(1,2,3-cd)pyrene	420 U	410 U	R	1000 U	
Dibenz(a,h)anthracene	420 U	410 U	R	290 J	
Benzo(g,h,i)perylene	420 U	410 U	R	1100 U	
	TICs	TICs	TICs	TICs	
Blank Contaminant	R	Blank Contaminant	R	Blank Contaminant	R
ALDOL	R	ALDOL	R	ALDOL	R
Laboratory Artifact	R	Laboratory Artifact	R	Unknown	180 J
			Unknown	230 J	Unknown
			Unknown	120 J	Unknown
			Unknown	380 J	Unknown
			Unknown	190 J	Benzofluorene
			Unknown	120 J	Benzofluorene
			Laboratory Artifact	470 J	Methylpyrene
			Unknown	190 J	Methylpyrene
			Unknown	160 J	Unknown
			Unknown Phthalate	160 J	Unknown
			Unknown	23 J	Unknown
			Unknown	160 J	Unknown
			Unknown	190 J	Unknown PAH
			Unknown	39 J	Unknown
			Unknown	230 J	Unknown PAH
			Unknown	160 J	Unknown PAH
			Unknown	35 J	Unknown PAH
			Unknown	78 J	Benzo(a)pyrene
			Unknown	120 J	Benzo(a)anthracene
					Benzo(a)anthracene
					Unknown PAH

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP008-001RD 547373 TP-8 (ug/kg)	RAM-TP008-001RDMS 547370 TP-8 (ug/kg)	RAM-TP008-001RDMSD 547371 TP-8 (ug/kg)	RAM-TP008-002 523219 TP-8 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	340 U	2100	2100	380 U
bis(2-Chloroethyl)ether	340 U	380 U	350 U	380 U
2-Chlorophenol	340 U	1800	1800	380 U
1,3-Dichlorobenzene	340 U	380 U	350 U	380 U
1,4-Dichlorobenzene	340 U	1200	1400	380 U
1,2-Dichlorobenzene	340 U	380 U	350 U	380 U
2-Methylphenol	340 U	380 U	350 U	380 U
bis(2-Chloroisopropyl)ether	340 U	380 U	350 U	380 U
4-Methylphenol	340 U	380 U	350 U	380 U
N-Nitroso-di-n-propylamine	340 U	1800	1700	380 U
Hexachloroethane	340 U	380 U	350 U	380 U
Nitrobenzene	340 U	380 U	350 U	380 U
Isophorone	340 U	380 U	350 U	380 U
2-Nitrophenol	340 U	380 U	350 U	380 U
2,4-Dimethylphenol	340 U	380 U	350 U	380 U
bis(2-Chloroethoxy)methane	340 U	380 U	350 U	380 U
2,4-Dichlorophenol	340 U	380 U	350 U	380 U
1,2,4-Trichlorobenzene	340 U	1500	1600	380 U
Naphthalene	340 U	380 U	350 U	210 J
4-Chloroaniline	340 U	380 U	350 U	380 U
Hexachlorobutadiene	340 U	380 U	350 U	380 U
4-Chloro-3-methylphenol	340 U	2900 E	2900 E	380 U
2-Methylnaphthalene	340 U	380 U	350 U	280 J
Hexachlorocyclopentadiene	340 U	380 U	350 U	380 U
2,4,6-Trichlorophenol	340 U	380 U	350 U	380 U
2,4,5-Trichlorophenol	830 U	880 U	850 U	820 U
2-Chloronaphthalene	340 U	380 U	350 U	380 U
2-Nitroaniline	830 U	880 U	850 U	820 U
Dimethylphthalate	340 U	380 U	350 U	380 U
Acenaphthylene	130 J	87 J	81 J	380 U
2,6-Dinitrotoluene	340 U	380 U	350 U	380 U
3-Nitroaniline	830 U	880 U	850 U	820 U
Acenaphthene	340 U	1700	1600	380 U
2,4-Dinitrophenol	830 U	880 U	850 U	820 U
4-Nitrophenol	830 U	3500 E	3700 E	820 U

TABLE 1992.3  
(CONTINUED)

REMCO SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - TP006 - 001RD 847372 TP - 6 (ug/kg)	RAM - TP006 - 001RDMS 847370 TP - 6 (ug/kg)	RAM - TP006 - 001RDMSD 847371 TP - 6 (ug/kg)	RAM - TP006 - 002 823219 TP - 6 (ug/kg)	
<b>PARAMETER</b>					
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>					
Dibenzofuran	340 U	360 U	350 U	90 J	
2,4-Dinitrotoluene	340 U	1500 U	1400 U	380 U	
Diethylphthalate	340 U	360 U	350 U	380 U	
4-Chlorophenyl-phenylether	340 U	360 U	350 U	380 U	
Fluorene	340 U	360 U	350 U	380 U	
4-Nitroaniline	630 U	680 U	650 U	920 U	
4β-Dinitro-2-methylphenol	630 U	680 U	650 U	920 U	
N-Nitrosodiphenylamine	340 U	360 U	350 U	380 U	
4-Bromophenyl-phenylether	340 U	360 U	350 U	380 U	
Hexachlorobenzene	340 U	360 U	350 U	380 U	
Pentachlorophenol	630 U	2800 U	2900 E	920 U	
Phenanthrene	120 J	78 J	100 J	300 J	
Anthracene	100 J	64 J	77 J	380 U	
Carbazole	340 U	360 U	350 U	380 U	
Di-n-butylphthalate	340 U	360 U	350 U	380 U	
Fluoranthene	670 U	430 U	570 U	190 J	
Pyrene	800 U	2000 U	1800 U	140 J	
Butylbenzylphthalate	340 U	360 U	55 J	380 U	
3,3'-Dichlorobenzidine	340 U	360 U	350 U	380 U	
Benzo(a)anthracene	660 U	540 U	650 U	120 J	
Chrysene	660 U	670 U	780 U	210 J	
bis(2-Ethylhexyl)phthalate	48 J	360 U	350 U	380 U	
Di-n-octylphthalate	340 U	360 U	350 U	380 U	
Benzo(b)fluoranthene	2200 X	1700 X	2000 X	450 X	
Benzo(k)fluoranthene	2200 X	1700 X	2000 X	450 X	
Benzo(a)pyrene	690 U	700 U	750 U	110 J	
Indeno(1,2,3-cd)pyrene	910 U	320 J	310 J	130 J	
Dibenz(a,h)anthracene	300 J	120 J	130 J	380 U	
Benzo(g,h,i)perylene	910 U	330 J	350 U	150 J	
	<b>TICs</b>			<b>TICs</b>	
	Blank Contaminant	R		Unknown Hydrocarbon	640 J
	Unknown	240 J		Unknown	310 J
	ALDOL	R		Unknown	340 J
	ALDOL	210 AJ		Unknown	380 J
	Unknown	360 J		Unknown	610 J
	Unknown	360 J		Unknown	530 J
	Unknown Hydrocarbon	170 J		Unknown	690 J
	Benzofluorene	660 J		Unknown	270 J
	Benzofluorene	240 J		Unknown	500 J
	Benzofluorene	280 J		Unknown	1600 J
	Methylpyrene	170 J		Unknown	1800 J
	Methylpyrene	170 J		Unknown	310 J
	Unknown	420 J		Unknown	650 J
	Unknown PNA	420 J		Unknown	690 J
	Blank Contaminant	R		Unknown	1400 J
	Unknown PAH	170 J		Unknown	730 J
	Unknown	170 J		Unknown	480 J
	Unknown PAH	210 J		Unknown	950 J
	Unknown PAH	210 J		Unknown	650 J
	Unknown	450 J		Unknown	530 J
	Unknown	310 J			
	Unknown	350 J			
	Benzofluoranthene	690 J			
	Benzofluoranthene	310 J			

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP006-002MS 522883 TP-6 (ug/kg)	RAM-TP006-002MSD 522884 TP-6 (ug/kg)	RAM-TP006-003 523221 TP-6 (ug/kg)	RAM-TP006D-003 524004 TP-6 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	2300	470 J	370 U	370 U
bis(2-Chloroethyl)ether	380 U	370 UJ	370 U	370 U
2-Chlorophenol	2300	480 J	370 U	370 U
1,3-Dichlorobenzene	380 U	370 UJ	370 U	370 U
1,4-Dichlorobenzene	1400	310 J	370 U	370 U
1,2-Dichlorobenzene	380 U	370 UJ	370 U	370 U
2-Methylphenol	380 U	370 UJ	370 U	370 U
bis(2-Chloroisopropyl)ether	380 U	370 UJ	370 U	370 UJ
4-Methylphenol	380 U	370 UJ	370 U	370 U
N-Nitroso-di-n-propylamine	1800	320 J	370 U	370 U
Hexachloroethane	380 U	370 UJ	370 U	370 U
Nitrobenzene	380 U	370 UJ	370 U	370 U
Isophorone	380 U	370 UJ	370 U	370 U
2-Nitrophenol	380 U	370 UJ	370 U	370 U
2,4-Dimethylphenol	380 U	370 UJ	370 U	370 U
bis(2-Chloroethoxy)methane	380 U	370 UJ	370 U	370 U
2,4-Dichlorophenol	380 U	370 UJ	370 U	370 U
1,2,4-Trichlorobenzene	1700	310 J	370 U	370 U
Naphthalene	220 J	42 J	370 U	370 U
4-Chloroaniline	380 U	370 UJ	370 UJ	370 U
Hexachlorobutadiene	380 U	370 UJ	370 U	370 U
4-Chloro-3-methylphenol	2400	510 J	370 U	370 U
2-Methylnaphthalene	290 J	61 J	370 U	370 U
Hexachlorocyclopentadiene	380 U	370 UJ	370 U	370 U
2,4,6-Trichlorophenol	380 U	370 UJ	370 U	370 U
2,4,5-Trichlorophenol	820 U	910 UJ	900 U	890 U
2-Chloronaphthalene	380 U	370 UJ	370 U	370 U
2-Nitroaniline	920 U	910 UJ	900 U	890 U
Dimethylphthalate	380 U	370 UJ	370 U	370 U
Acenaphthylene	380 U	370 UJ	370 U	370 U
2,6-Dinitrotoluene	380 U	370 UJ	370 U	370 U
3-Nitroaniline	920 U	910 UJ	900 U	890 UJ
Acenaphthene	1700	340 UJ	370 U	370 U
2,4-Dinitrophenol	920 U	910 UJ	900 U	890 U
4-Nitrophenol	2900 J	480 J	900 U	890 U



TABLE 1992.3  
(CONTINUED)

REMCO SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - TP006 - 002MS 522883 TP - 8 (ug/kg)	RAM - TP006 - 002MSD 522894 TP - 8 (ug/kg)	RAM - TP006 - 003 52322 1 TP - 8 (ug/kg)	RAM - TP006D - 003 524004 TP - 8 (ug/kg)		
<b>PARAMETER</b>						
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>						
Dibenzofuran	85 J	370 UJ	370 U	370 U		
2,4 - Dinitrotoluene	1800	300 J	370 U	370 U		
Diethylphthalate	380 U	370 UJ	370 U	370 U		
4 - Chlorophenyl - phenylether	380 U	370 UJ	370 U	370 U		
Fluorene	380 U	370 UJ	370 U	370 U		
4 - Nitroaniline	920 U	910 UJ	900 U	890 U		
4,6 - Dinitro - 2 - methylphenol	920 U	910 UJ	900 U	890 U		
N - Nitrosodiphenylamine	380 U	370 UJ	370 U	370 U		
4 - Bromophenyl - phenylether	380 U	370 UJ	370 U	370 U		
Hexachlorobenzene	380 U	370 UJ	370 U	370 U		
Pentachlorophenol	2000	280 J	900 U	890 U		
Phenanthrene	280 J	75 J	370 U	370 U		
Anthracene	380 U	370 UJ	370 U	370 U		
Carbazole	380 U	370 UJ	370 U	370 U		
Di - n - butylphthalate	380 U	370 UJ	65 J	370 U		
Fluoranthene	200 J	44 J	370 U	370 U		
Pyrene	1400	320 J	370 U	370 U		
Butylbenzylphthalate	380 U	370 UJ	370 U	370 U		
3,3' - Dichlorobenzidine	380 U	370 UJ	370 UJ	370 U		
Benzo(a)anthracene	170 J	370 UJ	370 U	370 U		
Chrysene	270 J	41 J	370 U	370 U		
bis(2 - Ethylhexyl)phthalate	380 U	370 UJ	370 U	370 U		
Di - n - octylphthalate	380 U	370 UJ	370 U	370 U		
Benzo(b)fluoranthene	720 X	140 J	370 U	370 U		
Benzo(k)fluoranthene	720 X	140 J	370 U	370 U		
Benzo(a)pyrene	180 J	370 UJ	370 U	370 U		
Indeno(1,2,3 - cd)pyrene	180 J	40 J	370 U	370 U		
Dibenz(a,h)anthracene	38 J	370 UJ	370 U	370 U		
Benzo(g,h,i)perylene	210 J	40 J	370 U	370 U		
			<b>TICs</b>	<b>TICs</b>		
			Unknown Hydrocarbon	530 J	Blank Contaminant	R
			Unknown Hydrocarbon	530 J	Blank Contaminant	R
			Unknown Hydrocarbon	830 J	Unknown Hydrocarbon	410 J
			Unknown Hydrocarbon	490 J	Unknown Hydrocarbon	450 J
			Unknown	600 J	Unknown Hydrocarbon	410 J
			Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	450 J
			Unknown Hydrocarbon	1200 J	Unknown Hydrocarbon	280 J
			Unknown Hydrocarbon	2100 J	Unknown Hydrocarbon	520 J
			Unknown	870 J	Unknown	450 J
			Unknown Hydrocarbon	1800 J	Unknown Hydrocarbon	480 J
			Unknown	490 J	Unknown Hydrocarbon	480 J
			Unknown Hydrocarbon	870 J	Unknown Hydrocarbon	480 J
			Unknown Hydrocarbon	560 J	Unknown Hydrocarbon	300 J
			Laboratory Artifact	7900 J	Unknown Hydrocarbon	830 J
			Unknown Hydrocarbon	490 J	Unknown Hydrocarbon	710 J
			Unknown	410 J	Unknown Hydrocarbon	280 J
			Unknown	1700 J	Unknown	370 J
			Unknown	980 J	Unknown Hydrocarbon	860 J
			Unknown	450 J	Unknown Hydrocarbon	410 J
			Unknown	1000 J	Unknown Hydrocarbon	450 J
			Unknown	410 J	Unknown Hydrocarbon	410 J
					Unknown Hydrocarbon	820 J

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP007-001 524005 TP-7 (ug/kg)	RAM-TP007-002 524006 TP-7 (ug/kg)	RAM-TP007-003 524007 TP-7 (ug/kg)	RAM-SS019-001 524033 P-19 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	360 U	370 U	2100 U	420 U
bis(2-Chloroethyl) ether	360 U	370 U	2100 U	420 U
2-Chlorophenol	360 U	370 U	2100 U	420 U
1,3-Dichlorobenzene	360 U	370 U	2100 U	420 U
1,4-Dichlorobenzene	360 U	370 U	2100 U	420 U
1,2-Dichlorobenzene	360 U	370 U	2100 U	420 U
2-Methylphenol	360 U	370 U	2100 U	420 U
bis-(2-Chloroisopropyl) ether	360 UJ	370 UJ	2100 UJ	R
4-Methylphenol	360 U	370 U	2100 U	420 U
N-Nitroso-di-n-propylamine	360 U	370 U	2100 U	420 U
Hexachloroethane	360 U	370 U	2100 U	420 U
Nitrobenzene	360 U	370 U	2100 U	420 U
Isophorone	360 U	370 U	2100 U	420 U
2-Nitrophenol	360 U	370 U	2100 U	420 U
2,4-Dimethylphenol	360 U	370 U	2100 U	420 U
bis(2-Chloroethoxy) methane	360 U	370 U	2100 U	420 U
2,4-Dichlorophenol	360 U	370 U	2100 U	420 U
1,2,4-Trichlorobenzene	360 U	370 U	2100 U	420 U
Naphthalene	360 U	370 U	2100 U	420 U
4-Chloroaniline	360 U	370 U	R	420 U
Hexachlorobutadiene	360 U	370 U	2100 U	420 U
4-Chloro-3-methylphenol	360 U	370 U	2100 U	420 U
2-Methylnaphthalene	360 U	370 U	2100 U	420 U
Hexachlorocyclopentadiene	360 U	370 U	2100 U	420 U
2,4,6-Trichlorophenol	360 U	370 U	2100 U	420 U
2,4,5-Trichlorophenol	940 U	900 U	5000 U	1000 U
2-Chloronaphthalene	360 U	370 U	2100 U	420 U
2-Nitroaniline	940 U	900 U	5000 U	1000 U
Dimethylphthalate	360 U	370 U	2100 U	420 U
Acanaphthylene	360 U	370 U	2100 U	420 U
2,6-Dinitrotoluene	360 U	370 U	2100 U	420 U
3-Nitroaniline	940 UJ	900 UJ	R	R
Acanaphthene	360 U	370 U	2100 U	420 U
2,4-Dinitrophenol	940 U	900 U	5000 U	1000 U
4-Nitrophenol	940 U	900 U	5000 U	420 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP007-001 524005 TP-7 (ug/kg)	RAM-TP007-002 524006 TP-7 (ug/kg)	RAM-TP007-003 524007 TP-7 (ug/kg)	RAM-SS019-001 524033 P-19 (ug/kg)			
<b>PARAMETER</b>							
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>							
Dibenzofuran	360 U	370 U	2100 U	420 U			
2,4-Dinitrotoluene	360 U	370 U	2100 U	420 U			
Diethylphthalate	360 U	370 U	2100 U	420 U			
4-Chlorophenyl-phenylether	360 U	370 U	2100 U	420 U			
Fluorene	360 U	370 U	2100 U	420 U			
4-Nitroaniline	940 U	900 U	5000 U	1000 U			
4,6-Dinitro-2-methylphenol	940 U	900 U	5000 U	1000 U			
N-Nitrosodiphenylamine	360 U	370 U	2100 U	420 U			
4-Bromophenyl-phenylether	360 U	370 U	2100 U	420 U			
Hexachlorobenzene	360 U	370 U	2100 U	420 U			
Pentachlorophenol	940 U	900 U	5000 U	1000 U			
Phenanthrene	360 U	57 J	2100 U	78 J			
Anthracene	360 U	370 U	2100 U	420 U			
Carbazole	360 UJ	370 UJ	2100 U	420 U			
Di-n-butylphthalate	360 U	370 U	2100 U	420 U			
Fluoranthene	360 U	280 J	2100 U	200 J			
Pyrene	360 U	270 J	2100 U	150 J			
Butylbenzylphthalate	360 U	370 U	2100 U	420 U			
3,3'-Dichlorobenzidine	360 U	370 U	2100 U	420 U			
Benzo(a)anthracene	360 U	240 J	2100 UJ	120 J			
Chrysene	360 U	320 J	2100 U	120 J			
bis(2-Ethylhexyl)phthalate	360 U	370 U	2100 U	48 J			
Di-n-octylphthalate	360 U	370 U	2100 U	420 U			
Benzo(b)fluoranthene	360 U	760 X	2100 U	210 J			
Benzo(k)fluoranthene	360 U	760 X	2100 U	82 J			
Benzo(a)pyrene	360 U	310 J	2100 U	130 J			
Indeno(1,2,3-cd)pyrene	360 U	200 J	2100 U	420 U			
Dibenz(a,h)anthracene	360 U	51 J	2100 U	420 U			
Benzo(g,h,i)perylene	360 U	220 J	2100 U	420 U			
	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>			
Blank Contaminant	R	Blank Contaminant	R	Blank Contaminant	R		
Tetrachloroethane	120 J	ALDOL	R	Unknown Hydrocarbon	2300 J	Unknown	170 J
ALDOL	R	Unknown	75 J	Unknown	1500 J	ALDOL	R
Unknown	78 J	Unknown	150 J	Unknown Hydrocarbon	3200 J	ALDOL	R
Blank Contaminant	R	Blank Contaminant	R	Unknown Hydrocarbon	2500 J	Unknown	85 J
Unknown	270 J	Unknown PAH	75 J	Unknown	2500 J	Blank Contaminant	R
Unknown Carboxylic acid	180 J	Unknown PAH	110 J	Unknown	2600 J	Unknown Carboxylic Acid	210 J
Unknown	38 J	Unknown PAH	110 J	Unknown Hydrocarbon	2700 J	Unknown	85 J
Unknown	200 J	Blank Contaminant	R	Unknown	3200 J	Unknown Hydrocarbon	85 J
Unknown	120 J	Unknown PAH	110 J	Unknown Hydrocarbon	4000 J	Unknown	85 J
Blank Contaminant	R	Unknown PAH	340 J	Unknown	2500 J	Laboratory Artifact	85 J
Unknown	120 J	Unknown	180 J	Unknown	1500 J	Unknown	85 J
Unknown	310 J			Unknown	2100 J	Unknown	130 J
Unknown	310 J			Unknown	2500 J	Unknown Hydrocarbon	210 J
Unknown	620 J			Unknown	1800 J	Unknown	170 J
				Unknown	7800 J	Unknown	R
				Unknown	4000 J	Unknown	170 J
				Unknown	5700 J	Unknown	680 J
				Unknown	2300 J	Unknown Hydrocarbon	1800 J
				Unknown	4400 J	Unknown	760 J
				Unknown	4200 J	Unknown	130 J
						Unknown PAH	130 J
						Unknown	130 J
						Unknown	890 J
						Unknown	130 J

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-89019-002 538404 P-19 (ug/kg)	RAM-89019-003 538405 P-19 (ug/kg)	RAM-MW-010SS 538402 WELL MW-10 (ug/kg)	RAM-MW-010SSMS 538403 WELL MW-10 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	480 U	410 U	49 J	2100
bis(2-Chloroethyl) ether	480 U	410 U	410 U	410 U
2-Chlorophenol	480 U	410 U	410 U	2000
1,3-Dichlorobenzene	480 U	410 U	410 U	410 U
1,4-Dichlorobenzene	480 U	410 U	410 U	1300
1,2-Dichlorobenzene	480 U	410 U	410 U	410 U
2-Methylphenol	480 U	410 U	410 U	410 U
bis-(2-Chloroisopropyl) ether	R	410 UJ	410 U	410 U
4-Methylphenol	80 J	410 U	410 U	410 U
N-Nitroso-di-n-propylamine	480 U	410 U	410 U	1400
Hexachloroethane	480 U	410 U	410 U	410 U
Nitrobenzene	480 U	410 U	410 U	410 U
Isophorone	480 U	410 U	410 U	410 U
2-Nitrophenol	480 U	410 U	410 U	410 U
2,4-Dimethylphenol	480 U	410 U	410 U	410 U
bis(2-Chloroethoxy) methane	480 U	410 U	410 U	410 U
2,4-Dichlorophenol	480 U	410 U	410 U	410 U
1,2,4-Trichlorobenzene	480 U	410 U	410 U	1900
Naphthalene	480 U	410 U	410 U	410 U
4-Chloroaniline	480 U	R	410 UJ	410 UJ
Hexachlorobutadiene	480 U	410 U	410 U	410 U
4-Chloro-3-methylphenol	480 U	410 U	410 U	2900
2-Methylnaphthalene	480 U	410 U	410 U	410 U
Hexachlorocyclopentadiene	480 U	410 U	410 U	410 U
2,4,6-Trichlorophenol	480 U	410 U	410 U	410 U
2,4,5-Trichlorophenol	1100 U	980 U	980 U	980 U
2-Chloronaphthalene	480 U	410 U	410 U	410 U
2-Nitroaniline	1100 U	980 U	980 U	980 U
Dimethylnaphthalene	480 U	410 U	410 U	410 U
Acenaphthylene	480 U	410 U	410 U	410 U
2,6-Dinitrotoluene	480 U	410 U	410 U	410 U
3-Nitroaniline	R	R	980 U	980 U
Acenaphthene	480 U	410 U	410 U	1500
2,4-Dinitrophenol	1100 U	980 U	980 U	980 U
4-Nitrophenol	1100 U	980 U	980 UJ	3000 J

TABLE 1992.3  
(CONTINUED)

REMOOR SAMPLE NO. COMPLICHEM SAMPLE NO. LOCATION	RAM-88018-002 524034 P-19 (ug/kg)	RAM-88018-003 524035 P-19 (ug/kg)	RAM-MW-0108S 538402 WELL MW-10 (ug/kg)	RAM-MW-0108SMS 538403 WELL MW-10 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dbenzofuran	480 U	410 U	410 U	410 U
2,4-Dinitrobluene	480 U	410 U	410 U	1800 U
Diethylphthalate	480 U	410 U	410 U	410 U
4-Chlorophenyl-p henylether	480 U	410 U	410 U	410 U
Fluorene	480 U	410 U	46 J	410 U
4-Nitroaniline	1100 U	980 U	980 U	980 U
4,6-Dinitro-2-methylphenol	1100 U	980 U	980 U	980 U
N-Nitrosodiphenylamine	480 U	410 U	410 U	410 U
4-Bromophenyl-p henylether	480 U	410 U	410 U	410 U
Hexachlorobenzene	480 U	410 U	410 U	410 U
Pentachlorophenol	1100 U	980 U	980 U	2700 U
Phenanthrene	480 U	410 U	180 J	84 J
Anthracene	480 U	410 U	410 U	80 J
Carbazole	480 U	410 U	410 U	410 U
Di-n-butylphthalate	480 U	410 U	410 U	410 U
Fluoranthene	480 U	410 U	410 U	410 U
Pyrene	480 U	410 U	410 U	1200 U
Butylbenzylphthalate	480 U	410 U	410 U	480 U
3,3'-Dichlorobenzidine	480 U	410 U	410 U	410 U
Benzo(a)anthracene	480 U	410 U	410 U	410 U
Chrysene	480 U	410 U	410 U	410 U
bis(2-Ethylhexyl)phthalate	690 U	410 U	410 U	410 U
Di-n-octylphthalate	480 U	410 U	410 U	55 J
Benzo(b)fluoranthene	480 U	410 U	410 U	410 U
Benzo(k)fluoranthene	480 U	410 U	410 U	410 U
Benzo(a)pyrene	480 U	410 U	410 U	410 U
Indeno(1,2,3-cd)pyrene	480 U	410 U	410 U	410 U
Dbenz(a,h)anthracene	480 U	410 U	410 U	410 U
Benzo(g,h,i)perylene	480 U	410 U	410 U	410 U
	TICs	TICs	TICs	
Blank Contaminant	R	Unknown	82 J	Unknown Hydrocarbon
ALDOL	R	Blank Contaminant		1400 J
Blank Contaminant	R	ALDOL	R	Unknown Hydrocarbon
Unknown	330 J	ALDOL	R	Unknown Hydrocarbon
Unknown Carboxylic Acid	180 J	Blank Contaminant	R	3800 J
Unknown	140 J	Unknown	290 J	Unknown
Unknown Hydrocarbon	280 J			Unknown Hydrocarbon
Tetramethylphenanthrene	230 J			2500 J
Unknown Hydrocarbon	650 J			Unknown
Unknown Hydrocarbon	1400 J			Unknown Hydrocarbon
Unknown	83 J			1300 J
Unknown Hydrocarbon	1400 J			Unknown Hydrocarbon
Unknown	600 J			1100 J
Unknown Hydrocarbon	2000 J			Unknown
Unknown Hydrocarbon	R			Unknown Hydrocarbon
Unknown	480 J			1300 J
Unknown Hydrocarbon	2000 J			Unknown Hydrocarbon
Unknown Hydrocarbon	1600 J			1200 J
Unknown Hydrocarbon	1200 J			Unknown
Unknown	580 J			Unknown
				Unknown Hydrocarbon
				2800 J
				1300 J
				Unknown
				Unknown
				3200 J

TABLE 1992.3  
(CONTINUED)

REMOOR SAMPLE NO. COMPUchem SAMPLE NO. LOCATION	RAM-MW-0109SMSO 538404 WELL MW-10 (ug/kg)	RAM-MW-0101RD 538408 WELL MW-10 (ug/kg)	RAM-MW013-001 522888 WELL MW-13 (ug/kg)	RAM-MW013-002 522880 WELL MW-13 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	1900	400 U	350 U	420 U
bis(2-Chloroethyl) ether	410 U	400 U	350 U	R
2-Chlorophenol	1800	400 U	350 U	420 U
1,3-Dichlorobenzene	410 U	400 U	350 U	R
1,4-Dichlorobenzene	1200	400 U	350 U	R
1,2-Dichlorobenzene	410 U	400 U	350 U	R
2-Methylphenol	410 U	400 U	350 U	420 U
bis(2-Chloroisopropyl) ether	410 U	400 U	350 U	R
4-Methylphenol	410 U	400 U	350 U	420 U
N-Nitroso-di-n-propylamine	1300	400 U	350 U	R
Hexachloroethane	410 U	400 U	350 U	R
Nitrobenzene	410 U	400 U	350 U	R
Isophorone	410 U	400 U	350 U	R
2-Nitrophenol	410 U	400 U	350 U	420 U
2,4-Dimethylphenol	410 U	400 U	350 U	420 U
bis(2-Chloroethoxy) methane	410 U	400 U	350 U	R
2,4-Dichlorophenol	410 U	400 U	350 U	420 U
1,2,4-Trichlorobenzene	1500	400 U	350 U	R
Naphthalene	410 U	400 U	350 U	R
4-Chloroaniline	410 UJ	400 UJ	350 UJ	R
Hexachlorobutadiene	410 U	400 U	350 U	R
4-Chloro-3-methylphenol	2300	400 U	350 U	420 U
2-Methylnaphthalene	410 U	400 U	350 U	R
Hexachlorocyclopentadiene	410 U	400 U	350 U	R
2,4,6-Trichlorophenol	410 U	400 U	350 U	420 U
2,4,5-Trichlorophenol	990 U	980 U	880 U	1000 U
2-Chloronaphthalene	410 U	400 U	350 U	R
2-Nitroaniline	990 U	980 U	350 U	R
Dimethylphthalate	410 U	400 U	350 U	420 U
Acenaphthylene	410 U	400 U	880 U	R
2,6-Dinitrotoluene	410 U	400 U	350 U	R
3-Nitroaniline	990 U	980 U	350 U	R
Acenaphthene	1400	400 U	350 U	R
2,4-Dinitrophenol	990 U	980 U	880 U	R
4-Nitrophenol	2500 J	980 UJ	880 U	1000 U

TABLE 1992.3  
(CONTINUED)

REMORR SAMPLE NO. COMPUchem SAMPLE NO. LOCATION	RAM-MW-0106MSD 538404 WELL MW-10 (ug/kg)	RAM-MW-0106D 538408 WELL MW-10 (ug/kg)	RAM-MW013-001 522888 WELL MW-13 (ug/kg)	RAM-MW013-002 522890 WELL MW-13 (ug/kg)	
<b>PARAMETER</b>					
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>					
Dbenzofuran	410 U	400 U	880 U	R	
2,4-Dinitrofluorene	1800	400 U	880 U	R	
Diethyl phthalate	410 U	400 U	350 U	R	
4-Chlorophenyl-p henylether	410 U	400 U	350 U	420 U	
Fluorene	410 U	400 U	350 U	R	
4-Nitroaniline	990 U	980 U	350 U	R	
4,6-Dinitro-2-methylphenol	990 U	980 U	880 U	1000 U	
N-Nitroodiphenylamine	410 U	400 U	350 U	420 U	
4-Bromophenyl-p henylether	410 U	400 U	350 U	420 U	
Hexachlorobenzene	410 U	400 U	350 U	R	
Pentachlorophenol	2800	980 U	880 U	1000 U	
Phenanthrene	48 J	400 U	51 J	R	
Anthracene	410 U	400 U	350 U	R	
Carbazole	410 U	400 U	350 U	R	
Di-n-butylphthalate	410 U	400 U	350 U	R	
Fluoranthene	410 U	400 U	170 J	R	
Pyrene	1300	400 U	140 J	R	
Butylbenzyl phthalate	410 U	440 U	350 U	R	
3,3'-Dichlorobenzidine	410 U	400 U	400 R	R	
Benzo(a)anthracene	410 U	400 U	120 J	R	
Chrysene	410 U	400 U	140 J	R	
bis(2-Ethylhexyl)phthalate	52 J	400 U	350 U	R	
Di-n-octylphthalate	410 U	400 U	350 U	R	
Benzo(b)fluoranthene	410 U	400 U	400 X	R	
Benzo(k)fluoranthene	410 U	400 U	400 X	R	
Benzo(a)pyrene	410 U	400 U	100 J	R	
Indeno(1,2,3-cd)pyrene	410 U	400 U	180 J	R	
Dbenz(a,h)anthracene	410 U	400 U	350 U	R	
Benzo(g,h,i)perylene	410 U	400 U	350 U	R	
		<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	
		Unknown	810 J	Blank Contaminant	R
		Blank Contaminant	R	ALDOL	R
		Unknown Hydrocarbon	820 J	ALDOL	140 AJ
		Unknown Hydrocarbon	780 J	Unknown Hydrocarbon	180 J
		Blank Contaminant	R	Unknown Hydrocarbon	71 J
		Unknown	410 J	Unknown Hydrocarbon	110 J
		Unknown	410 J	Unknown	71 J
		Unknown	650 J	Unknown	71 J
		Unknown	480 J	PCB	71 J
		Unknown Hydrocarbon	1300 J	Laboratory Artifact	R
		Unknown	850 J	Unknown	140 J
		Unknown	570 J	Unknown	110 J
		Unknown Hydrocarbon	850 J	Unknown	R
		Unknown	480 J	Unknown	71 J
		Unknown Hydrocarbon	1400 J	Unknown	140 J
		Blank Contaminant	R	Unknown	71 J
		Laboratory Artifact	R		
		Unknown	740 J		
		Unknown	1400 J		
		Unknown	880 J		
		Unknown	530 J		

TABLE 1992.3  
(CONTINUED)

REMCOM SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW013-002 R 556633 WELL MW-13 (ug/kg)	RAM-MW013-002 RMS 556629 WELL MW-13 (ug/kg)	RAM-MW013-002 RMSD 556630 WELL MW-13 (ug/kg)	RAM-MW013-003 522892 WELL MW-13 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	390 U	3000	2800	420 U
bis(2-Chloroethoxy)ethane	390 U	390 U	390 U	420 U
2-Chlorophenol	390 U	2700	2800	420 U
1,3-Dichlorobenzene	390 U	390 U	390 U	420 U
1,4-Dichlorobenzene	390 U	1700	1700	420 U
1,2-Dichlorobenzene	390 U	390 U	390 U	420 U
2-Methylphenol	390 U	390 U	390 U	420 U
bis(2-Chloroisopropyl)ethane	390 U	390 U	390 U	420 U
4-Methylphenol	390 U	390 U	390 U	420 U
N-Nitroso-di-n-propylamine	390 U	1400	1400	420 U
Hexachloroethane	390 U	390 U	390 U	420 U
Nitrobenzene	390 U	390 U	390 U	420 U
Isophorone	390 U	390 U	390 U	420 U
2-Nitrophenol	390 U	43 J	49 J	420 U
2,4-Dimethylphenol	390 U	390 U	390 U	420 U
bis(2-Chloroethoxy)methane	390 U	390 U	390 U	420 U
2,4-Dichlorophenol	390 U	390 U	390 U	420 U
1,2,4-Trichlorobenzene	390 U	1900	1900	420 U
Naphthalene	390 U	390 U	390 U	420 U
4-Chloroaniline	390 U	390 U	390 U	420 U
Hexachlorobutadiene	390 U	390 U	390 U	420 U
4-Chloro-3-methylphenol	390 U	2900	2900	420 U
2-Methylphthalene	390 U	390 U	390 U	420 U
Hexachlorocyclopentadiene	390 U	390 U	390 U	420 U
2,4,6-Trichlorophenol	390 U	390 U	390 U	420 U
2,4,5-Trichlorophenol	940 U	940 U	940 U	1000 U
2-Chlorophthalene	390 U	390 U	390 U	420 U
2-Nitroaniline	940 U	940 U	940 U	1000 U
Dimethylphthalate	390 U	390 U	390 U	420 U
Acenaphthylene	390 U	390 U	390 U	420 U
2,6-Dinitrotoluene	390 U	390 U	390 U	420 U
3-Nitroaniline	940 U	940 U	940 U	1000 U
Acenaphthene	390 U	1900	1800	420 U
2,4-Dinitrophenol	940 U	940 U	940 U	1000 U
4-Nitrophenol	940 U	3100 E	3000	1000 U



TABLE 1992.3  
(CONTINUED)

REMCOM SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW013-002 R 558833 WELL MW-13 (ug/kg)	RAM-MW013-002 RMS 558829 WELL MW-13 (ug/kg)	RAM-MW013-002 RMSD 558830 WELL MW-13 (ug/kg)	RAM-MW013-003 522892 WELL MW-13 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dibenzofuran	390 U	390 U	390 U	420 U
2,4-Dinitrotoluene	390 U	1800	1800	420 U
Diethylphthalate	390 U	390 U	390 U	420 U
4-Chlorophenyl-phenylether	390 U	390 U	390 U	420 U
Fluorene	390 U	390 U	390 U	420 U
4-Nitroaniline	940 U	940 U	940 U	1000 U
4,6-Dinitro-2-methylphenol	940 U	940 U	940 U	1000 U
N-Nitrosodiphenylamine	390 U	390 U	390 U	420 U
4-Bromophenyl-phenylether	390 U	390 U	390 U	420 U
Hexachlorobenzene	390 U	390 U	390 U	420 U
Pentachlorophenol	940 U	2300	1800	1000 U
Phenanthrene	390 U	390 U	390 U	420 U
Anthracene	390 U	390 U	390 U	420 U
Carbazole	390 U	390 U	390 U	420 U
Di-n-butylphthalate	390 U	390 U	390 U	250 J
Fluoranthene	390 U	390 U	390 U	420 U
Pyrene	390 U	1700	2000	420 U
Butylbenzylphthalate	390 U	390 U	390 U	420 U
3,3'-Dichlorobenzidine	390 U	390 U	390 U	420 U
Benzo(a)anthracene	390 U	390 U	390 U	420 U
Chrysene	390 U	390 U	390 U	420 U
bis(2-Ethylhexyl)phthalate	390 U	390 U	390 U	52 J
Di-n-octylphthalate	390 U	390 U	390 U	420 U
Benzo(b)fluoranthene	390 U	390 U	390 U	420 U
Benzo(k)fluoranthene	390 U	390 U	390 U	420 U
Benzo(i)pyrene	390 U	390 U	390 U	420 U
Indeno(1,2,3-cd)pyrene	390 U	390 U	390 U	420 U
Dibenz(a,h)anthracene	390 U	390 U	390 U	420 U
Benzo(g,h,i)perylene	390 U	390 U	390 U	420 U
	TICs			TICs
Unknown	78 J			Unknown Hydrocarbon
Unknown	120 J			Unknown Phthalate
ALDOL	R			Unknown Hydrocarbon
Unknown	270 J			Unknown Hydrocarbon
Blank Contaminant	R			Laboratory Artifact
Unknown Hydrocarbon	120 J			Unknown
Unknown	120 J			
Laboratory Artifact	R			
Unknown	200 J			
Unknown	120 J			
Unknown	120 J			

TABLE 1992.3  
(CONTINUED)

REMOOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW014-001 524017 WELL MW-14 (ug/kg)	RAM-MW014-002 524018 WELL MW-14 (ug/kg)	RAM-MW014-003 523217 WELL MW-14 (ug/kg)	RAM-MW015-001 524030 WELL MW-15 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	340 U	330 U	360 U	360 U
bis(2-Chloroethyl) ether	340 U	330 U	360 U	360 U
2-Chlorophenol	340 U	330 U	360 U	360 U
1,3-Dichlorobenzene	340 U	330 U	360 U	360 U
1,4-Dichlorobenzene	340 U	330 U	360 U	360 U
1,2-Dichlorobenzene	340 U	330 U	360 U	360 U
2-Methylphenol	340 U	330 U	360 U	360 U
bis(2-Chloroisopropyl) ether	340 U	330 U	360 U	360 U
4-Methylphenol	340 U	330 U	360 U	360 U
N-Nitrosodipropylamine	340 U	330 U	360 U	360 U
Hexachloroethane	340 U	330 U	360 U	360 U
Nitrobenzene	340 U	330 U	360 U	360 U
Isophorone	340 U	330 U	360 U	360 U
2-Nitrophenol	340 U	330 U	360 U	360 U
2,4-Dimethylphenol	340 U	330 U	360 U	360 U
bis(2-Chloroethoxy)methane	340 U	330 U	360 U	360 U
2,4-Dichlorophenol	340 U	330 U	360 U	360 U
1,2,4-Trichlorobenzene	340 U	330 U	360 U	360 U
Naphthalene	340 U	330 U	360 U	360 U
4-Chloroaniline	340 U	R	360 U	R
Hexachlorocyclopentadiene	340 U	330 U	360 U	360 U
4-Chloro-3-methylphenol	340 U	330 U	360 U	360 U
2-Methylnaphthalene	340 U	330 U	360 U	360 U
Hexachlorocyclohexadiene	340 U	330 U	360 U	360 U
2,4,6-Trichlorophenol	340 U	330 U	360 U	360 U
2,4,5-Trichlorophenol	820 U	810 U	880 U	830 U
2-Chloronaphthalene	340 U	330 U	360 U	360 U
2-Nitroaniline	820 U	810 U	880 U	830 U
Dimethylnaphthalene	340 U	330 U	360 U	360 U
Acenaphthylene	340 U	330 U	360 U	360 U
2,6-Dinitrotoluene	340 U	330 U	360 U	360 U
3-Nitroaniline	820 U	R	880 U	R
Acenaphthene	340 U	330 U	360 U	360 U
2,4-Dinitrophenol	820 U	810 U	880 U	830 U
4-Nitrophenol	820 U	810 U	880 U	830 U

TABLE 1992.3  
(CONTINUED)

REMOOR SAMPLE NO. COMPUchem SAMPLE NO. LOCATION	RAM-MW014-001 524017 WELL MW-14 (ug/kg)	RAM-MW014-002 524018 WELL MW-14 (ug/kg)	RAM-MW014-003 523217 WELL MW-14 (ug/kg)	RAM-MW015-001 524030 WELL MW-15 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dbenzofuran	340 U	330 U	360 U	360 U
2,4-Dinitrofluorene	340 U	330 U	360 U	360 U
Diethylphthalate	340 U	330 U	360 U	360 U
4-Chlorophenyl-p-phenylether	340 U	330 U	360 U	360 U
Fluorene	340 U	330 U	360 U	360 U
4-Nitroaniline	820 U	810 U	880 U	930 U
4,6-Dinitro-2-methylphenol	820 U	810 U	880 U	930 U
N-Nitrodiphenylamine	340 U	330 U	360 U	360 U
4-Bromophenyl-p-phenylether	340 U	330 U	360 U	360 U
Hexachlorobenzene	340 U	330 U	360 U	360 U
Pentachlorobenzene	820 U	810 U	880 U	930 U
Phenanthrene	340 U	330 U	360 U	150 J
Anthracene	340 U	330 U	360 U	360 U
Carbazole	340 U	330 U	360 U	360 U
Di-n-butylphthalate	340 U	330 U	360 U	360 U
Fluoranthene	38 J	330 U	360 U	290 J
Pyrene	37 J	330 U	360 U	250 J
Butylbenzylphthalate	340 U	330 U	360 U	360 U
3,3'-Dichlorobenzidine	340 U	830 U	360 U	360 U
Benzo(a)anthracene	340 U	330 U	360 U	360 U
Chrysene	340 U	330 U	360 U	360 U
bis(2-Ethylhexyl)phthalate	78 J	63 J	94 J	360 U
Di-n-octylphthalate	340 U	330 U	360 U	360 U
Benzo(b)fluoranthene	340 U	330 U	360 U	360 U
Benzo(k)fluoranthene	340 U	330 U	360 U	360 U
Benzo(a)pyrene	340 U	330 U	360 U	360 U
Indeno(1,2,3-cd)pyrene	340 U	330 U	360 U	360 U
Dbenz(a,h)anthracene	340 U	330 U	360 U	360 U
Benzo(g,h,i)perylene	340 U	330 U	360 U	360 U
	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>
	Blank Contaminant R	Blank Contaminant R	Unknown 560 J	Blank Contaminant R
	Unknown 240 J	ALDOL R		ALDOL R
	ALDOL R	Unknown R		Unknown 78 J
	Unknown 100 J	Unknown 68 J		Unknown 160 J
	Unknown 200 J			Unknown R
	Blank Contaminant R			Unknown 78 J
	Unknown Hydrocarbon 100 J			Unknown 160 J
	Unknown Siloxane 170 J			
	Unknown Carboxylic acid 340 J			
	Unknown Hydrocarbon 100 J			
	Unknown Siloxane 270 J			
	Unknown 540 J			
	Unknown 200 J			
	Unknown Siloxane 270 J			
	Unknown 310 J			
	Unknown Siloxane 200 J			
	Unknown Siloxane 100 J			
	Unknown 270 J			
	Unknown Siloxane 240 J			
	Unknown 140 J			
	Unknown 340 J			
	Unknown 540 J			
	Unknown 540 J			

TABLE 1992.3  
(CONTINUED)

REMCOOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW015-002 524031 WELL MW-15 (ug/kg)	RAM-MW015-003 524032 WELL MW-15 (ug/kg)	RAM-MW015-003MS 524023 WELL MW-15 (ug/kg)	RAM-MW015-003MSD 524024 WELL MW-15 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Phenol	390 U	430 U	2900	2300
bis(2-Chloroethyl) ether	390 U	430 U	430 U	430 U
2-Chlorophenol	390 U	430 U	2400	2000
1,3-Dichlorobenzene	390 U	430 U	430 U	430 U
1,4-Dichlorobenzene	390 U	430 U	1500	1100
1,2-Dichlorobenzene	390 U	430 U	430 U	430 U
2-Methylphenol	390 U	430 U	430 U	430 U
bis-(2-Chloroisopropyl) ether	R	430 U	430 U	430 U
4-Methylphenol	390 U	430 U	430 U	430 U
N-Nitroso-di-n-propylamine	390 U	430 U	2100	1700
Hexachloroethane	390 U	430 U	430 U	430 U
Nitrobenzene	390 U	430 U	430 U	430 U
Isophorone	390 U	430 U	430 U	430 U
2-Nitrophenol	390 U	430 U	430 U	430 U
2,4-Dimethylphenol	390 U	430 U	430 U	430 U
bis(2-Chloroethoxy) methane	390 U	430 U	430 U	430 U
2,4-Dichlorophenol	390 U	430 U	430 U	430 U
1,2,4-Trichlorobenzene	390 U	430 U	1800	1400
Naphthalene	390 U	430 U	430 U	430 U
4-Chloroaniline	390 U	430 U	430 U	430 U
Hexachlorobutadiene	390 U	430 U	430 U	430 U
4-Chloro-3-methylphenol	390 U	430 U	3400	3100
2-Methylnaphthalene	390 U	430 U	430 U	430 U
Hexachlorocyclopentadiene	390 U	430 U	430 U	430 U
2,4,6-Trichlorophenol	390 U	430 U	430 U	430 U
2,4,5-Trichlorophenol	950 U	1000 U	1000 U	1000 U
2-Chloronaphthalene	390 U	430 U	430 U	430 U
2-Nitroaniline	950 U	1000 U	1000 U	1000 U
Dimethylnaphthalene	390 U	430 U	430 U	430 U
Acenaphthylene	390 U	430 U	430 U	430 U
2,6-Dinitrotoluene	390 U	430 U	430 U	430 U
3-Nitroaniline	R	1000 U	1000 U	1000 U
Acenaphthene	390 U	430 U	1900	1700
2,4-Dinitrophenol	950 U	1000 U	1000 U	1000 U
4-Nitrophenol	950 U	1000 U	3100	2100

TABLE 1992.3  
(CONTINUED)

REMOOR SAMPLE NO. COMPLICEM SAMPLE NO. LOCATION	RAM-MW015-002 S24031 WELL MW-15 (ug/kg)	RAM-MW015-003 S24032 WELL MW-15 (ug/kg)	RAM-MW015-003MS S24023 WELL MW-15 (ug/kg)	RAM-MW015-003MSD S24024 WELL MW-15 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dbenzofuran	390 U	430 U	430 U	430 U
2,4-Dinitrotoluene	390 U	430 U	1800 U	1700 U
Diethylphthalate	390 U	430 U	430 U	430 U
4-Chlorophenyl-p henylether	390 U	430 U	430 U	430 U
Fluorene	390 U	430 U	430 U	430 U
4-Nitroaniline	950 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-methylphenol	950 U	1000 U	1000 U	1000 U
N-Nitrosodiphenylamine	390 U	430 U	430 U	430 U
4-Bromophenyl-p henylether	390 U	430 U	430 U	430 U
Hemichlorobenzene	390 U	430 U	430 U	430 U
Pentachlorophenol	950 U	1000 U	2700 U	2400 U
Phenanthrene	78 J	430 U	430 U	430 U
Anthracene	390 U	430 U	430 U	430 U
Carbazole	390 U	430 U	430 U	430 U
Di-n-butylphthalate	390 U	430 U	430 U	430 U
Fluoranthene	130 J	430 U	430 U	54 J
Pyrene	88 J	430 U	1800 U	1800 U
Butylbenzylphthalate	390 U	430 U	430 U	430 U
3,3'-Dichlorobenzidine	390 U	430 U	430 U	430 U
Benzo(a)anthracene	59 J	430 U	430 U	430 U
Chrysene	58 J	430 U	430 U	430 U
bis(2-Ethylhexyl)phthalate	180 J	82 J	300 J	81 J
Di-n-octylphthalate	390 U	430 U	430 U	430 U
Benzo(f)fluoranthene	83 J	430 U	430 U	430 U
Benzo(k)fluoranthene	390 U	430 U	430 U	430 U
Benzo(a)pyrene	42 J	430 U	430 U	430 U
Indeno(1,2,3-cd)pyrene	390 U	430 U	430 U	430 U
DBenz(a,h)anthracene	390 U	430 U	430 U	430 U
Benzo(g,h,i)perylene	390 U	430 U	430 U	430 U
	<b>TICs</b>	<b>TICs</b>		
Unknown	40 J	Blank Contaminant	R	
Blank Contaminant	R	ALDOL	R	
ALDOL	R	Blank Contaminant	R	
ALDOL	R	Unknown	43 J	
Unknown	120 J	Unknown	87 J	
Blank Contaminant	R	Unknown	170 J	
Unknown Carboxylic Acid	180 J	Unknown	87 J	
Unknown Hydrocarbon	79 J	Unknown	580 J	
Unknown Hydrocarbon	180 J	Unknown Hydrocarbon	820 J	
Laboratory Artifact	120 J	Unknown	430 J	
Unknown Hydrocarbon	200 J			
Unknown Hydrocarbon	380 J			
Unknown Hydrocarbon	200 J			
Unknown Hydrocarbon	320 J			
Unknown Hydrocarbon	R			
Unknown Hydrocarbon	980 J			
Unknown	120 J			
Unknown Hydrocarbon	320 J			
Unknown	240 J			
Unknown	200 J			

TABLE 19823  
(CONTINUED)

REMOVAL SAMPLE NO. COMPILEX SAMPLE NO. LOCATION	PARAMETER	BASE NEUTRAL/ACID EXTRACTABLES	RAM-69019-001 52223 WELL MW-19 (ug/kg)	RAM-14V019-002 52225 WELL MW-19 (ug/kg)	RAM-14V019-002 52225 WELL MW-19 (ug/kg)	RAM-14V019-003 52246 WELL MW-19 (ug/kg)
	Phenol	380 U	380 U	380 U	380 U	380 U
	b(2)-Chloro ethyl ether	380 U	380 U	380 U	380 U	380 U
	2-Chloro phenol	380 U	380 U	380 U	380 U	380 U
	1,3-Dinitro benzene	380 U	380 U	380 U	380 U	380 U
	1,4-Dichloro benzene	380 U	380 U	380 U	380 U	380 U
	1,2-Dichloro benzene	380 U	380 U	380 U	380 U	380 U
	2-Methyl phenol	380 U	380 U	380 U	380 U	380 U
	b(1)-2-Chloropropyl ether	380 U	380 U	380 U	380 U	380 U
	4-Methyl phenol	380 U	380 U	380 U	380 U	380 U
	N-Nitro-di-n-propylamine	380 U	380 U	380 U	380 U	380 U
	Methylchloro ethane	380 U	380 U	380 U	380 U	380 U
	Nitrobenzene	380 U	380 U	380 U	380 U	380 U
	Isoprene	380 U	380 U	380 U	380 U	380 U
	2-Nitro phenol	380 U	380 U	380 U	380 U	380 U
	2,4-Dimethyl phenol	380 U	380 U	380 U	380 U	380 U
	b(2)-Chloroethyl methane	380 U	380 U	380 U	380 U	380 U
	2,4-Dichloro phenol	380 U	380 U	380 U	380 U	380 U
	b(1)-2-Chloropropyl ether	380 U	380 U	380 U	380 U	380 U
	1,2,4-Trichloro benzene	380 U	380 U	380 U	380 U	380 U
	4-Chloroanisole	380 U	380 U	380 U	380 U	380 U
	Methylchloro ethane	380 U	380 U	380 U	380 U	380 U
	4-Chloro-3-methyl phenol	380 U	380 U	380 U	380 U	380 U
	Hexachloro cyclopentadiene	380 U	380 U	380 U	380 U	380 U
	2,4,6-Trichloro phenol	380 U	380 U	380 U	380 U	380 U
	2,4,5-Trichloro phenol	380 U	380 U	380 U	380 U	380 U
	2-Chloro nitrobenzene	380 U	380 U	380 U	380 U	380 U
	2-Nitroanisole	380 U	380 U	380 U	380 U	380 U
	Dimethyl nitrobenzene	380 U	380 U	380 U	380 U	380 U
	Acenaphthylene	380 U	380 U	380 U	380 U	380 U
	2,6-Dinitrobenzene	380 U	380 U	380 U	380 U	380 U
	3-Nitroanisole	380 U	380 U	380 U	380 U	380 U
	Acenaphthene	380 U	380 U	380 U	380 U	380 U
	2,4-Dinitro phenol	380 U	380 U	380 U	380 U	380 U
	4-Nitro phenol	380 U	380 U	380 U	380 U	380 U

TABLE 1992.3  
(CONTINUED)

REMOCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-GB018-001 523233 WELL MW-18 (ug/kg)	RAM-MW018-002 523235 WELL MW-18 (ug/kg)	RAM-MW018D-002 523253 WELL MW-18 (ug/kg)	RAM-MW018-003 523248 WELL MW-18 (ug/kg)
<b>PARAMETER</b>				
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>				
Dbenzofuran	380 U	380 U	380 U	450 U
2,4-Dinitrotoluene	380 U	380 U	380 U	450 U
Diethylphthalate	380 U	380 U	380 U	450 U
4-Chlorophenyl-p phenylether	380 U	380 U	380 U	450 U
Fluorene	380 U	380 U	380 U	450 U
4-Nitroaniline	830 U	830 U	850 U	1100 U
4,6-Dinitro-2-methylphenol	830 U	830 U	850 U	1100 U
N-Nitrosodiphenylamine	380 U	380 U	380 U	450 U
4-Bromophenyl-p phenylether	380 U	380 U	380 U	450 U
Hexachlorobenzene	380 U	380 U	380 U	450 U
Pentachlorophenol	830 U	830 U	850 U	89 J
Phenanthrene	58 J	70 J	380 U	310 J
Anthracene	380 U	380 U	380 U	450 U
Carbazole	380 U	380 U	380 U	450 U
Di-n-butylphthalate	380 U	380 U	77 J	210 J
Fluoranthene	85 J	140 J	41 J	450 J
Pyrene	380 U	89 J	380 U	74 J
Butylbenzylphthalate	380 U	380 U	380 U	450 U
3,3'-Dichlorobenzidine	380 U	380 U	380 U	R
Benzo(a)anthracene	72 J	77 J	380 U	250 J
Chrysene	50 J	85 J	380 U	200 J
bis(2-Ethylhexyl)phthalate	85 J	380 U	120 J	1200 U
Di-n-octylphthalate	380 U	380 U	380 U	450 U
Benzo(b)fluoranthene	75 J	180 JX	380 U	270 J
Benzo(k)fluoranthene	41 J	180 JX	380 U	110 J
Benzo(a)pyrene	380 U	72 J	380 U	450 U
Indeno(1,2,3-cd)pyrene	380 U	83 J	380 U	450 U
Benzo(a,h)anthracene	380 U	380 U	380 U	450 U
Benzo(g,h,i)perylene	380 U	97 J	380 U	450 U
	TICs	TICs	TICs	TICs
Unknown	850 J	Blank Contaminant	ALDOL	ALDOL
Laboratory Artifact	580 J	Unknown	120 AJ	230 AJ
Laboratory Artifact	6200 J	Unknown	380 J	Unknown Hydrocarbon
Unknown	77 J	ALDOL	1100 J	270 J
Unknown	480 J	Unknown	180 J	Methylphenanthrene
Unknown Phthalate	77 J	Blank Contaminant	18000 J	Unknown Hydrocarbon
Laboratory Artifact	8900 J	Unknown	430 J	Anthracenedione
Unknown	77 J	Unknown	580 J	Unknown Hydrocarbon
Unknown	120 J	Unknown Hydrocarbon	320 J	Unknown Hydrocarbon
Unknown	180 J	Unknown	Unknown	Unknown Hydrocarbon
Unknown	500 J	Blank Contaminant	Unknown	Unknown Hydrocarbon
Unknown	1700 J	Unknown	380 J	Unknown Hydrocarbon
Unknown	1400 J	Unknown	310 J	Unknown Hydrocarbon
Unknown	77 J	Unknown	180 J	DDD and/or DDT
		Unknown	120 J	Laboratory Artifact
		Unknown	350 J	Unknown
		Unknown	230 J	Unknown Hydrocarbon
		Unknown	180 J	Unknown
		Blank Contaminant	R	Unknown Hydrocarbon
		Blank Contaminant	R	Unknown Hydrocarbon
		Blank Contaminant	R	Unknown
		Blank Contaminant	R	Unknown
		Benzo(a)pyrene	180 J	Unknown
		Unknown	230 J	Unknown
		Unknown	120 J	Unknown

**TABLE 1992.3**  
**SURFACE AND SUBSURFACE SOILS (Pesticides/Polychlorinated Biphenyls)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-P14-21-23R 524019 P-14 (ug/kg)	RAM-TP005-001 522679 TP-5 (ug/kg)	RAM-TP005-002 522681 TP-5 (ug/kg)	RAM-TP005-003 522683 TP-5 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.4 U	2.3 U	2.1 U	2.1 U
beta-BHC	2.4 U	2.3 UJ	2.1 U	2.1 U
delta-BHC	2.4 U	2.3 U	2.1 U	2.1 U
gamma-BHC (Lindane)	2.4 U	2.3 U	2.1 U	2.1 U
Heptachlor	2.4 U	2.3 U	2.1 U	2.1 U
Aldrin	2.4 U	2.3 U	2.1 U	2.1 U
Heptachlor epoxide	2.4 U	2.3 UJ	2.1 U	2.1 U
Endosulfan I	2.4 U	2.3 UJ	2.1 U	2.1 UJ
Dieldrin	4.6 U	4.5 U	4.1 U	4.1 U
4,4'-DDE	4.6 U	4.5 U	4.1 U	4.1 U
Endrin	4.6 U	4.5 U	4.1 U	4.1 U
Endosulfan II	4.6 U	4.5 U	4.1 U	4.1 U
4,4'-DDD	4.6 U	4.5 U	4.1 U	4.1 U
Endosulfan sulfate	4.6 U	4.5 U	4.1 U	4.1 U
4,4'-DDT	4.6 U	4.5 UJ	4.1 UJ	4.1 U
Methoxychlor	6.3 J	23.9 UJ	21 U	21.5 UJ
Endrin ketone	4.6 U	4.5 U	4.1 U	4.1 U
Endrin aldehyde	4.6 UJ	0.87 J	4.1 U	4.1 U
alpha-Chlordane	2.4 U	2.3 U	2.1 U	2.1 U
gamma-Chlordane	2.4 U	0.32 NJ	2.1 U	2.1 U
Toxaphene	240 U	230 U	210 U	210 U
Arochlor-1016	46 U	45 U	41 U	41 U
Arochlor-1221	93 U	92 U	84 U	83 U
Arochlor-1232	46 U	45 U	41 U	41 U
Arochlor-1242	46 U	45 U	41 U	41 U
Arochlor-1248	46 U	45 U	41 U	41 U
Arochlor-1254	340 YJ	45 U	41 U	41 U
Arochlor-1260	46 UJ	45 U	41 U	41 U



TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP006-001 523224 TP-6 (ug/kg)	RAM-TP006-002 523219 TP-6 (ug/kg)	RAM-TP006-002MS 522699 TP-6 (ug/kg)	RAM-TP006-002MSD 522700 TP-6 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.0 UJ	1.9 U	2.0 U	1.9 U
beta-BHC	2.0 U	1.9 U	2.0 U	1.9 U
delta-BHC	2.0 U	1.9 U	2.0 U	1.9 U
gamma-BHC (Lindane)	2.0 UJ	1.9 UJ	12 P	12 P
Heptachlor	2.0 UJ	1.9 UJ	11 PB	11 PB
Aldrin	0.14 J	2.8	11	10
Heptachlor epoxide	2.0 UJ	1.9 UJ	2.0 U	0.066 JP
Endosulfan I	2.0 U	1.9 U	0.082 JPB	1.9 U
Dieldrin	3.9 UJ	3.7 UJ	23 P	22 P
4,4'-DDE	3.9 UJ	3.7 UJ	0.55 JPB	3.8 U
Endrin	3.9 UJ	3.7 UJ	24	17 P
Endosulfan II	3.9 UJ	3.7 UJ	3.8 U	0.17 JP
4,4'-DDD	3.9 UJ	3.7 UJ	1.9 JP	1.9 JP
Endosulfan sulfate	3.9 U	3.7 UJ	1.2 JP	0.60 JP
4,4'-DDT	3.9 UJ	3.7 UJ	23 B	23 B
Methoxychlor	20 NJ	19 UJ	0.56 JP	19 U
Endrin ketone	3.9 U	1.4 NJ	2.0 JP	0.95 JP
Endrin aldehyde	0.89 J	3.7 U	0.16 JP	3.8 U
alpha-Chlordane	2.0 U	0.48 J	0.35 JP	0.36 JP
gamma-Chlordane	2.0 UJ	0.66 NJ	0.75 JPB	0.56 JPB
Toxaphene	200 U	190 U	200 U	190 U
Arochlor-1016	39 U	37 U	38 U	38 U
Arochlor-1221	79 U	75 U	77 U	77 U
Arochlor-1232	39 U	37 U	38 U	38 U
Arochlor-1242	39 U	37 U	38 U	38 U
Arochlor-1248	39 U	37 U	38 U	38 U
Arochlor-1254	39 U	37 U	38 U	38 U
Arochlor-1260	39 U	37 U	38 U	38 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP006-003 523221 TP-6 (ug/kg)	RAM-TP006D-003 524004 TP-6 (ug/kg)	RAM-TP007-001 524005 TP-7 (ug/kg)	RAM-TP007-002 524006 TP-7 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	1.9 U	1.9 UJ	2.0 U	1.9 UJ
beta-BHC	1.9 U	1.9 U	2.0 U	1.9 U
delta-BHC	1.9 UJ	1.9 UJ	2.0 U	1.9 U
gamma-BHC (Lindane)	1.9 UJ	1.9 U	2.0 U	1.9 UJ
Heptachlor	1.9 UJ	1.9 U	2.0 UJ	1.9 UJ
Aldrin	0.055 NJ	1.9 UJ	2.0 U	0.40 J
Heptachlor epoxide	0.24 J	1.9 U	2.0 U	0.42 J
Endosulfan I	1.9 U	1.9 U	2.0 U	1.9 U
Dieldrin	3.7 UJ	3.7 UJ	3.8 UJ	3.7 UJ
4,4'-DDE	0.38 J	3.7 UJ	0.23 J	3.7 UJ
Endrin	3.7 U	3.7 U	3.8 U	3.7 UJ
Endosulfan II	3.7 U	3.7 U	3.8 UJ	3.7 U
4,4'-DDD	3.7 U	3.7 U	3.8 U	3.7 UJ
Endosulfan sulfate	3.7 UJ	3.7 UJ	0.32 J	3.7 U
4,4'-DDT	3.7 U	3.7 U	3.8 U	3.7 UJ
Methoxychlor	19 UJ	19 U	20 UJ	3.7 UJ
Endrin ketone	3.7 U	3.7 U	3.8 U	3.7 UJ
Endrin aldehyde	3.7 U	3.7 U	0.17 J	3.7 U
alpha-Chlordane	1.9 U	1.9 UJ	2.0 U	0.22 J
gamma-Chlordane	1.9 U	1.9 U	2.0 U	1.9 U
Toxaphene	190 U	190 U	200 U	190 U
Arochlor-1016	37 U	37 U	38 U	37 U
Arochlor-1221	76 U	75 U	78 U	75 U
Arochlor-1232	37 U	37 U	38 U	37 U
Arochlor-1242	37 U	37 U	38 U	37 U
Arochlor-1248	37 U	37 U	38 U	37 U
Arochlor-1254	37 U	2.3 J	38 U	37 U
Arochlor-1260	37 U	37 U	38 U	37 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP007-003 524007 TP-7 (ug/kg)	RAM-SS019-001 524033 P-19 (ug/kg)	RAM-SS019-002 524034 P-19 (ug/kg)	RAM-SS019-003 524035 P-19 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.2 U	2.2 U	2.4 UJ	2.1 U
beta-BHC	2.2 UJ	2.2 U	2.4 UJ	2.1 U
delta-BHC	2.2 U	2.2 U	2.4 UJ	2.1 U
gamma-BHC (Lindane)	2.2 U	2.2 U	2.4 UJ	2.1 U
Heptachlor	0.36 J	2.2 UJ	2.4 U	2.1 UJ
Aldrin	2.2 UJ	2.2 UJ	2.4 UJ	2.1 U
Heptachlor epoxide	2.2 UJ	1.4 NJ	2.4 UJ	2.1 U
Endosulfan I	2.2 U	2.2 U	2.4 UJ	2.1 U
Dieldrin	4.2 UJ	4.1 J	4.6 UJ	4.0 U
4,4'-DDE	4.2 U	1.8 J	0.86 J	4.0 U
Endrin	4.2 U	1.8 NJ	4.6 UJ	4.0 U
Endosulfan II	4.2 U	4.2 U	4.6 UJ	4.0 U
4,4'-DDD	4.2 U	4.0 NJ	5.1 NJ	4.0 U
Endosulfan sulfate	4.2 U	4.2 U	4.6 UJ	4.0 U
4,4'-DDT	4.2 U	5.6 J	4.6 UJ	4.0 U
Methoxychlor	22 UJ	22 U	24 UJ	21 U
Endrin ketone	0.23 J	4.2 U	4.6 UJ	4.0 U
Endrin aldehyde	4.2 UJ	4.2 U	4.6 UJ	4.0 U
alpha-Chlordane	2.2 UJ	3.8	2.4 UJ	2.1 U
gamma-Chlordane	2.2 U	2.6	2.4 UJ	0.24 NJ
Toxaphene	220 U	220 U	240 UJ	210 U
Arochlor-1016	42 U	42 U	46 UJ	40 U
Arochlor-1221	86 U	85 U	93 UJ	82 U
Arochlor-1232	42 U	42 U	46 UJ	40 U
Arochlor-1242	42 U	42 U	46 UJ	40 U
Arochlor-1248	42 U	42 U	46 UJ	40 U
Arochlor-1254	2.7 J	42 U	46 UJ	40 U
Arochlor-1260	42 U	42 U	46 UJ	40 U

TABLE 1992.3  
(CONTINUED)

RENCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW013-001 522688 WELL MW-13 (ug/kg)	RAM-MW013-001R 547394 WELL MW-13 (ug/kg)	RAM-MW013-001MS 521698 WELL MW-13 (ug/kg)	RAM-MW013-001MSD 521699 WELL MW-13 (ug/kg)
<u>PARAMETER</u>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	1.8 U	1.9 U	1.8 U	1.8 U
beta-BHC	1.8 U	1.9 U	1.8 U	1.8 U
delta-BHC	1.8 U	0.045 U	1.8 U	1.8 U
gamma-BHC (Lindane)	1.8 U	1.9 U	16	12
Heptachlor	1.8 U	0.31 J	15	11
Aldrin	0.44 J	1.9 U	15	11
Heptachlor epoxide	1.8 U	1.9 U	1.8 U	0.18 J
Endosulfan I	1.8 U	1.9 U	0.22 JP	0.17 JP
Dieldrin	3.6 U	3.7 UJ	33 P	23 P
4,4'-DDE	1.8 UJ	3.7 U	0.65 JP	0.42 JP
Endrin	3.6 U	3.7 UJ	33	23
Endosulfan II	3.6 U	3.7 U	3.6 U	3.6 U
4,4'-DDD	3.6 U	3.7 U	3.6 U	3.6 U
Endosulfan sulfate	3.6 U	3.7 U	3.6 U	3.6 U
4,4'-DDT	3.6 U	3.7 U	32 PB	23 PB
Methoxychlor	18 U	19 U	18 U	18 U
Endrin ketone	3.6 U	3.7 U	3.6 U	3.6 U
Endrin aldehyde	3.6 U	3.7 U	3.6 U	3.6 U
alpha-Chlordane	1.8 U	1.9 U	1.8 U	1.8 U
gamma-Chlordane	1.8 UJ	1.9 U	0.48 JP	0.34 JP
Toxaphene	180 U	190 U	180 U	180 U
Arochlor-1016	36 U	37 U	36 U	36 U
Arochlor-1221	72 U	74 U	72 U	72 U
Arochlor-1232	36 U	37 U	36 U	36 U
Arochlor-1242	36 U	37 U	36 U	36 U
Arochlor-1248	36 U	37 U	36 U	36 U
Arochlor-1254	36 U	37 U	36 U	36 U
Arochlor-1260	440 C	38 J	270	190

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MWD13-002 522890 WELL MW-13 (ug/kg)	RAM-MWD13-003 522892 WELL MW-13 (ug/kg)	RAM-MWD14-001 524017 WELL MW-14 (ug/kg)	RAM-MWD14-002 524018 WELL MW-14 (ug/kg)
<u>PARAMETER</u>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.2 U	2.1 U	0.062 J	1.7 U
beta-BHC	2.2 U	2.1 U	1.7 U	1.7 U
delta-BHC	2.2 U	2.1 U	1.7 U	1.7 U
gamma-BHC (Lindane)	2.2 U	2.1 U	1.7 UJ	1.7 U
Heptachlor	2.2 U	2.1 UJ	1.7 U	1.7 U
Aldrin	2.2 U	2.1 U	0.98 J	1.7 U
Heptachlor epoxide	2.2 U	2.1 U	1.7 U	1.7 U
Endosulfan I	2.2 U	2.1 U	1.7 U	1.7 U
Dieldrin	4.2 U	4.1 UJ	3.4 UJ	3.4 U
4,4'-DDE	4.2 U	4.1 U	6.5 J	3.4 U
Endrin	4.2 U	4.1 U	3.4 UJ	3.4 U
Endosulfan II	4.2 U	4.1 U	3.4 U	3.4 U
4,4'-DDD	4.2 U	4.1 U	3.4 U	3.4 U
Endosulfan sulfate	4.2 U	4.1 U	3.4 U	3.4 U
4,4'-DDT	4.2 U	4.1 U	24 B	3.4 U
Methoxychlor	22 U	21 UJ	17 UJ	17 U
Endrin ketone	4.2 U	4.1 U	3.4 UJ	3.4 U
Endrin aldehyde	0.48 J	4.1 U	1.8 J	3.4 U
alpha-Chlordane	2.2 U	2.1 U	1.7 UJ	1.7 U
gamma-Chlordane	2.2 U	2.1 U	1.7 UJ	1.7 U
Toxaphene	220 U	210 U	170 U	170 U
Arochlor-1016	42 U	41 U	34 U	34 U
Arochlor-1221	86 U	83 U	69 U	68 U
Arochlor-1232	42 U	41 U	34 U	34 U
Arochlor-1242	42 U	41 U	29 J	34 U
Arochlor-1248	42 U	41 U	34 U	34 U
Arochlor-1254	42 U	41 U	34 U	34 U
Arochlor-1260	42 U	41 U	26 J	34 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW014-002MS 524026 WELL MW-14 (ug/kg)	RAM-MW014-002MSD 524027 WELL MW-14 (ug/kg)	RAM-MW014-003 523217 WELL MW-14 (ug/kg)	RAM-MW015-001 524030 WELL MW-15 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	1.7 U	1.7 U	1.9 U	2.0 UJ
beta-BHC	1.7 U	1.7 U	1.9 U	2.0 U
delta-BHC	1.7 U	1.7 U	1.9 U	2.0 U
gamma-BHC (Lindane)	14	14	1.9 U	2.0 U
Heptachlor	12	12	1.9 UJ	2.0 U
Aldrin	12	12	1.9 U	2.0 UJ
Heptachlor epoxide	1.7 U	1.7 U	1.9 U	2.0 UJ
Endosulfan I	1.7 U	1.7 U	1.9 U	2.0 U
Dieldrin	27	27	3.7 UJ	3.8 UJ
4,4'-DDE	3.4 U	3.4 U	3.7 UJ	3.4 J
Endrin	28	27	3.7 U	0.6 NJ
Endosulfan II	3.4 U	3.4 U	3.7 U	3.8 U
4,4'-DDD	3.4 U	3.4 U	3.7 U	2.2 NJ
Endosulfan sulfate	3.4 U	3.4 U	3.7 U	3.8 U
4,4'-DDT	26	25	3.7 U	8.2 NJ
Methoxychlor	17 U	17 U	19 U	20 U
Endrin ketone	0.31 JP	3.4 U	3.7 U	3.8 U
Endrin aldehyde	3.4 U	3.4 U	3.7 U	3.8 U
alpha-Chlordane	1.7 U	1.7 U	1.9 U	20 UJ
gamma-Chlordane	1.7 U	1.7 U	1.9 U	2.0 U
Toxaphene	170 U	170 U	190 U	200 U
Arochlor-1016	34 U	34 U	37 U	38 U
Arochlor-1221	68 U	68 U	75 U	78 U
Arochlor-1232	34 U	34 U	37 U	38 U
Arochlor-1242	34 U	34 U	37 U	38 U
Arochlor-1248	34 U	34 U	37 U	38 U
Arochlor-1254	34 U	34 U	37 U	38 U
Arochlor-1260	34 U	34 U	37 U	38 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW015-002 524031 WELL MW-15 (ug/kg)	RAM-MW015-003 524032 WELL MW-15 (ug/kg)	RAM-GS016-001 523233 WELL MW-16 (ug/kg)	RAM-MW016-002 523235 WELL MW-16 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.0 UJ	2.2 U	2.0 U	2.0 WJ
beta-BHC	2.0 U	2.2 U	2.0 U	2.0 U
delta-BHC	2.0 U	2.2 U	2.0 U	2.0 U
gamma-BHC (Lindane)	2.0 U	2.2 U	2.0 UJ	2.0 U
Heptachlor	2.0 U	2.2 U	2.0 UJ	2.0 UJ
Aldrin	2.0 U	2.2 U	0.15 NJ	2.0 UJ
Heptachlor epoxide	2.0 U	2.2 UJ	2.0 UJ	2.0 UJ
Endosulfan I	2.0 U	2.2 U	2.0 U	2.0 U
Dieldrin	3.9 U	4.3 U	3.8 UJ	3.9 UJ
4,4'-DDE	3.9 U	4.3 U	5.5 B	3.9 UJ
Endrin	3.9 U	4.3 U	3.8 U	3.9 U
Endosulfan II	3.9 U	4.3 U	3.8 U	3.9 U
4,4'-DDD	3.9 U	2.5 J	4.8 NJ	9.8 NJ
Endosulfan sulfate	3.9 U	4.3 U	3.8 UJ	3.9 U
4,4'-DDT	3.9 U	4.3 U	16 B	3.9 UJ
Methoxychlor	20 U	22 U	20 UJ	20 UJ
Endrin ketone	3.9 U	4.3 U	3.8 UJ	3.9 U
Endrin aldehyde	3.9 U	4.3 U	3.8 UJ	3.0 J
alpha-Chlordane	2.0 U	2.2 U	6.0	5.6 J
gamma-Chlordane	2.0 UJ	2.2 U	4.3 NJ	8.8 NJ
Toxaphene	200 U	220 U	200 U	200 U
Arochlor-1016	39 U	43 U	38 U	39 U
Arochlor-1221	79 U	87 U	78 U	79 U
Arochlor-1232	39 U	43 U	38 U	39 U
Arochlor-1242	39 U	43 U	38 U	39 U
Arochlor-1248	330 YJ	43 U	38 U	39 U
Arochlor-1254	270	43 U	38 U	39 U
Arochlor-1260	39 UJ	43 U	14 NJ	88 J

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW016D-002 523253 WELL MW-16 (ug/kg)	RAM-MW016-003 523248 WELL MW-16 (ug/kg)	RAM-MW016-003-DL 523248 WELL MW-16 (ug/kg)	
<b>PARAMETER</b>				
<b>PESTICIDES/PCBs</b>				
alpha-BHC	2.0 UJ	2.4 U		
beta-BHC	2.0 U	2.4 U		
delta-BHC	2.0 U	2.4 U		
gamma-BHC (Lindane)	2.0 U	2.4 UJ		
Heptachlor	2.0 UJ	2.4 UJ		
Aldrin	2.0 UJ	2.4 UJ		
Heptachlor epoxide	2.0 U	2.4 UJ		
Endosulfan I	2.0 U	2.4 U		
Dieldrin	3.9 UJ	4.6 UJ		
4,4'-DDE	2.5 J	18 B		
Endrin	3.9 U	4.6 U		
Endosulfan II	3.9 U	4.6 U		
4,4'-DDD	8.9 NJ	86 ECJ	100	PCD
Endosulfan sulfate	3.9 U	4.6 U		
4,4'-DDT	3.9 UJ	80 BECJ	100	PBCD
Methoxychlor	20 UJ	4.6 UJ		
Endrin ketone	3.9 UJ	4.6 UJ		
Endrin aldehyde	3.5 J	3.3 J		
alpha-Chlordane	5.7 J	15		
gamma-Chlordane	8.1 NJ	18 NJ		
Toxaphene	200 U	240 U		
Arochlor-1016	39 U	46 U		
Arochlor-1221	80 U	93 U		
Arochlor-1232	39 U	46 U		
Arochlor-1242	39 U	46 U		
Arochlor-1248	39 U	46 U		
Arochlor-1254	39 U	46 U		
Arochlor-1260	108 J	46 U		



**TABLE 1992.3**  
**SURFACE AND SUBSURFACE SOILS (Inorganics)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP005-001 522880 TP-5 (mg/Kg)	RAM-TP005-002 522882 TP-5 (mg/Kg)	RAM-TP005-003 522884 TP-5 (mg/Kg)	RAM-TP006-001 523225 TP-6 (mg/Kg)
<u>PARAMETER</u>				
<b>TAL INORGANICS</b>				
Aluminum	1880	9900	2080	2680
Antimony	16.0 UJ	14.5 UJ	14.1 UJ	13.2 UJ
Arsenic	6.3	6.4	2.1 B	5.6
Barium	579 J	48.7 J	10.3 J	958 J
Beryllium	0.56 U	0.51 U	0.49 U	0.46 U
Cadmium	1.4 UJ	1.3 UJ	1.2 UJ	1.2 UJ
Calcium	7750	71100	55600	14900
Chromium	36.6 J	16.5 J	5.5 J	33.1 J
Cobalt	4.2 B	6.2 B	2.7 U	5.6 B
Copper	71.9 J	16.1 J	6.2 U	121 J
Iron	27000	14600	4530	42600
Lead	37.4	7.4	2.6	37.7 J
Magnesium	3340	32900	25000	7480
Manganese	453 J	272 J	135 J	833 J
Mercury	0.13 U	0.13 U	0.13 U	0.11 U
Nickel	57 J	23.6 J	9.9 UJ	106 J
Potassium	1360 UJ	2190 J	1200 UJ	1130 UJ
Selenium	1.1 UJ	1.0 UJ	1.0 UJ	0.91 UJ
Silver	2.8 U	2.9	2.5 U	2.3 U
Sodium	151 B	335 B	258 B	139 B
Thallium	0.56 U	0.51 UJ	0.5 UJ	0.46 U
Vanadium	9.2 B	21.3	7.8 B	9.4 B
Zinc	67.0	34.6	13.0	61.8
Cyanide	3.9	0.64 U	0.64 U	4.7

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP006-002 523220 TP-6 (mg/Kg)	RAM-TP006-003 523223 TP-6 (mg/Kg)	RAM-TP006D-003 524042 TP-6 (mg/Kg)	RAM-TP007-001 524043 TP-7 (mg/Kg)
<b>PARAMETER</b>				
<b>TAL INORGANICS</b>				
Aluminum	3940	2440	2310	8010
Antimony	12.8 UJ	12.5 UJ	13.0 UJ	13.4 UJ
Arsenic	24.1	3.6	2.1	6.4
Barium	94.9 J	15.7 J	16.9 B	51.4
Beryllium	0.97 B	0.44 U	0.46 U	0.47 U
Cadmium	1.1 UJ	1.1 UJ	1.1 U	1.2 U
Calcium	8820	20100	23700	15800
Chromium	14.5 J	5.5 J	6.2	12.4
Cobalt	5.7 B	2.5 B	2.9 B	5.6 B
Copper	69.9 J	5.5 U	6.9	7.8
Iron	39200	5040	4900	11700
Lead	73.4 J	5.3	3.7	14.8
Magnesium	2700	8200	8690	9840
Manganese	243 J	114 J	166	388
Mercury	0.12	0.11 U	0.11 U	0.12 U
Nickel	48.5 J	11.8 J	14.0	11.7
Potassium	1140 J	1070 UJ	1110 U	1430
Selenium	1.9 J	0.88 UJ	0.91 UJ	0.94 U
Silver	2.3 U	2.2 U	2.3 UJ	2.3 UJ
Sodium	254 B	135 B	190 B	174 B
Thallium	0.45 UJ	0.44 U	0.46 U	0.47 U
Vanadium	22.7	8.3 B	6.5 B	18.3
Zinc	192	158	155	42.1
Cyanide	0.57 U	0.57 U	0.57 U	0.58 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP007-002 524044 TP-7 (mg/Kg)	RAM-TP007-003 524045 TP-7 (mg/Kg)	RAM-TP008-001 523209 TP-8 (mg/Kg)	RAM-TP008-002 523210 TP-8 (mg/Kg)
<b>PARAMETER</b>				
<b>TAL INORGANICS</b>				
Aluminum	3290	5130	NA (a)	NA
Antimony	13.0 UJ	14.7 UJ	NA	NA
Arsenic	4.8	8.0	NA	NA
Barium	83.0	21.7 B	NA	NA
Beryllium	0.46 U	0.52 U	NA	NA
Cadmium	1.1 U	1.3 U	NA	NA
Calcium	36100 J	1710 J	NA	NA
Chromium	8.7	15.6	NA	NA
Cobalt	3.0 B	4.3 B	NA	NA
Copper	8.3	6.4 U	NA	NA
Iron	9570 J	15100 J	NA	NA
Lead	8.1	3.3	NA	NA
Magnesium	15600	1220 B	NA	NA
Manganese	263	113	NA	NA
Mercury	0.11 U	0.13 U	NA	NA
Nickel	13.0	10.3 U	NA	NA
Potassium	1110 U	1250 U	NA	NA
Selenium	0.91 U	2.1 U	NA	NA
Silver	2.3 UJ	2.6 UJ	NA	NA
Sodium	177 B	205 B	NA	NA
Thallium	0.46 U	0.52 U	NA	NA
Vanadium	11.4 B	22.4	NA	NA
Zinc	35.0	26.6	NA	NA
Cyanide	0.57 U	0.64 U	0.53 U	0.51 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TP008-003 523211 TP-8 (mg/Kg)	RAM-SS019-001 524051 P-19 (mg/Kg)	RAM-SS019-002 524052 P-19 (mg/Kg)	RAM-SS019-003 524053 P-19 (mg/Kg)
<b>PARAMETER</b>				
<b>TAL INORGANICS</b>				
Aluminum	NA	4480	9030	8140
Antimony	NA	14.7 UJ	16.1 UJ	14.1 UJ
Arsenic	NA	5.9	15.8 J	18.4 J
Barium	NA	124	187	158
Beryllium	NA	0.51 U	0.59 B	0.50 U
Cadmium	NA	1.3 U	1.4 UJ	1.2 UJ
Calcium	NA	21200 J	29000	18800
Chromium	NA	13.5	15.9	13.3
Cobalt	NA	2.8 U	5.5 B	5.4 B
Copper	NA	35.7	20.1	14.7
Iron	NA	17500 J	30500	13400
Lead	NA	150	22.9	11.2
Magnesium	NA	6800	14300	10200
Manganese	NA	368	1160	1410
Mercury	NA	0.32	0.14 UJ	0.13 J
Nickel	NA	10.3 U	16.8	13.1
Potassium	NA	1250 U	1370 U	1200 U
Selenium	NA	1.0 U	1.1 UJ	0.99 UJ
Silver	NA	2.6 UJ	2.8 U	2.5 U
Sodium	NA	201 B	229 U	214 U
Thallium	NA	0.51 U	0.56 UJ	0.50 U
Vanadium	NA	11.3 B	24.4	23.0
Zinc	NA	289	113 J	72.4 J
Cyanide	0.51 U	0.64 U	0.71 UJ	0.62 UJ

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW013-001 522689 WELL MW-13 (mg/Kg)	RAM-MW013-002 522691 WELL MW-13 (mg/Kg)	RAM-MW013-003 522702 WELL MW-13 (mg/Kg)	RAM-MW014-001 524046 WELL MW-14 (mg/Kg)
<b>PARAMETER</b>				
<b>TAL INORGANICS</b>				
Aluminum	3200	5600	2300	4330
Antimony	12.2 UJ	14.6 UJ	14.0 UJ	11.9 UJ
Arsenic	7.5	3.4	4.5	4.7
Barium	174 J	35.8 J	9.4 J	40.1 B
Beryllium	0.43 U	0.51 U	0.49 U	0.42 U
Cadmium	1.1 UJ	1.3 UJ	1.2 UJ	1.0 U
Calcium	12400	72200	52000	39800 J
Chromium	22.9 J	12.3 J	5.3 J	12.1
Cobalt	3.4 B	3.6 B	2.7 U	3.9 B
Copper	29.1 J	7.7 J	6.2 U	10.1
Iron	16300	8610	6250	12600 J
Lead	219 J	6.1	2.7	59.3
Magnesium	5950	28400	21200	20500
Manganese	377 J	185 J	154 J	393
Mercury	0.11 U	0.12 U	0.12 U	0.10 U
Nickel	26 J	13.2 J	9.9 UJ	8.6
Potassium	1040 UJ	1480 J	1200 UJ	1010 U
Selenium	0.86 UJ	1.0 UJ	1.0 UJ	0.83 UJ
Silver	2.1 U	2.6 U	2.5 U	2.1 UJ
Sodium	137 B	188 B	225 B	211 B
Thallium	0.43 UJ	0.51 UJ	0.5 U	0.42 UJ
Vanadium	11.0	12.2 B	9.5 B	13.7
Zinc	78.4	23.4	19.4	56.0
Cyanide	5.8	0.65 U	0.63 U	0.52 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW014-002 524047 WELL MW-14 (mg/Kg)	RAM-MW014-003 523218 WELL MW-14 (mg/Kg)	RAM-MW015-001 524048 WELL MW-15 (mg/Kg)	RAM-MW015-002 524049 WELL MW-15 (mg/Kg)
<b>PARAMETER</b>				
<b>TAL INORGANICS</b>				
Aluminum	564	704	3880	3760
Antimony	11.7 UJ	12.2 UJ	13.5 UJ	13.5 UJ
Arsenic	0.82 U	1.1 B	3.3	3.8
Barium	3.0 B	4.9 J	35.0 B	97.8
Beryllium	0.41 U	0.43 U	0.47 U	0.48 U
Cadmium	1.0 U	1.1 UJ	1.2 U	1.2 U
Calcium	11200 J	8120	88400 J	18900 J
Chromium	2.6	3.3 J	23.2	18.5
Cobalt	2.3 U	2.4 U	4.3 B	3.2 B
Copper	5.1 U	5.3 U	17.8	63.7
Iron	1560 J	1630	9260 J	16900 J
Lead	1.6	1.4	34.2	96.8
Magnesium	3630	3150	28600	1770
Manganese	23.9	54.4 J	312	117
Mercury	0.1 U	0.10 U	0.12 U	0.12 U
Nickel	8.2 U	8.6 UJ	14.9	9.5 U
Potassium	997 U	1040 UJ	1150 U	1150 U
Selenium	0.82 U	0.86 UJ	0.95 U	0.95 U
Silver	2.1 UJ	2.1 U	2.4 UJ	2.4 UJ
Sodium	124 B	131 B	204 B	210 B
Thallium	0.41 U	0.43 UJ	0.47 UJ	0.48 U
Vanadium	3.9 U	4.1 U	15.9	7.3 B
Zinc	3.4 B	5.3	59.9	154
Cyanide	0.51 U	0.55 U	0.59 U	0.59 U

TABLE 1992.3  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW015-003 524050 WELL MW-15 (mg/Kg)	RAM-GS016-001 523234 WELL MW-16 (mg/Kg)	RAM-MW016-002 523236 WELL MW-16 (mg/Kg)	RAM-MW016D-002 523254 WELL MW-16 (mg/Kg)
<u>PARAMETER</u>				
<b>TAL INORGANICS</b>				
Aluminum	8480	6690	4220	3960
Antimony	15.0 UJ	13.3 UJ	13.4 UJ	13.6 UJ
Arsenic	7.1	10.7	14.6	8.8
Barium	113	146 J	139	121
Beryllium	0.53 U	0.47 U	0.47 U	0.48 U
Cadmium	1.3 U	1.2 UJ	1.2 U	1.2 U
Calcium	10400 J	33900	35200 J	41500 J
Chromium	15.5	22.4 J	16.9	9.8
Cobalt	5.7 B	5.6 B	4.3 B	3.7 B
Copper	26.1	29.6 J	27.7	25.2
Iron	23800 J	30700	20600 J	17400 J
Lead	26.5	99.8 J	110	85.8
Magnesium	4380	10600	7700	10600
Manganese	459	794 J	439	419
Mercury	0.13 U	0.24	0.26	0.17
Nickel	10.7	18.9 J	12.8	14.6
Potassium	1280 U	1130 UJ	1140 U	1160 U
Selenium	1.1 U	0.92 UJ	8.4 J	0.95 UJ
Silver	2.6 UJ	2.3 U	2.4 UJ	2.4 UJ
Sodium	194 B	140 B	180 B	174 B
Thallium	0.53 U	0.46 UJ	0.47 UJ	0.48 UJ
Vanadium	19.2	19.5	11.4 B	10.4 B
Zinc	73.7	161	232	161
Cyanide	0.66 U	0.58 U	0.59 U	0.6 U

**TABLE 1992.3  
(CONTINUED)**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW016-003 523250 WELL MW-16 (mg/Kg)	
<u>PARAMETER</u>		
<b>TAL INORGANICS</b>		
Aluminum	8600	
Antimony	15.9	UJ
Arsenic	13.3	J
Barium	436	
Beryllium	0.56	U
Cadmium	4.2	
Calcium	31600	J
Chromium	85.6	
Cobalt	6.3	B
Copper	379	
Iron	36100	J
Lead	1150	
Magnesium	6480	
Manganese	491	
Mercury	1.3	
Nickel	31.9	
Potassium	1350	U
Selenium	1.1	U
Silver	4.1	J
Sodium	408	B
Thallium	0.56	UJ
Vanadium	15.3	
Zinc	1100	
Cyanide	0.74	

**NOTE:**

(a) \*NA\* - NOT ANALYZED.

FILE NAME: 14439



**TABLE 1992.4**  
**RIVER SEDIMENTS (Volatiles)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-RS-013R 524015 RS-013 (ug/kg)	
<u>PARAMETER</u>		
<b>VOLATILE ORGANICS</b>		
Chloromethane	32	U
Bromomethane	32	U
Vinyl Chloride	32	U
Chloroethane	32	U
Methylene Chloride	33	U
Acetone	62	U
Carbon Disulfide	32	U
1,1-Dichloroethene	32	U
1,1-Dichloroethane	32	U
1,2-Dichloroethene (total)	32	U
Chloroform	32	U
1,2-Dichloroethane	32	U
2-Butanone	32	U
1,1,1-Trichloroethane	32	U
Carbon Tetrachloride	32	U
Bromodichloromethane	32	U
1,2-Dichloropropane	32	U
cis-1,3-Dichloropropene	32	U
Trichloroethene	32	U
Dibromochloromethane	32	U
1,1,2-Trichloroethane	32	U
Benzene	32	U
Trans-1,3-Dichloropropene	32	U
Bromoform	32	U
4-Methyl-2-Pentanone	32	U
2-Hexanone	32	U
Tetrachloroethene	32	U
1,1,2,2-Tetrachloroethane	32	U
Toluene	32	U
Chlorobenzene	32	U
Ethylbenzene	32	U
Styrene	32	U
Total Xylenes	32	U

FILE NAME: 14413

**TABLE 1992.4**  
**RIVER SEDIMENTS (Semi-Volatiles)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-RS-020 524037 RS-020 (DAM) (ug/kg)
<b>PARAMETER</b>	
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>	
Phenol	400 U
bis(2-Chloroethyl) ether	400 U
2-Chlorophenol	400 U
1,3-Dichlorobenzene	400 U
1,4-Dichlorobenzene	400 U
1,2-Dichlorobenzene	400 U
2-Methylphenol	400 U
bis-(2-Chloroisopropyl) ether	400 U
4-Methylphenol	400 U
N-Nitroso-di-n-propylamine	400 U
Hexachloroethane	400 U
Nitrobenzene	400 U
Isophorone	400 U
2-Nitrophenol	400 U
2,4-Dimethylphenol	400 U
bis(2-Chloroethoxy)methane	400 U
2,4-Dichlorophenol	400 U
1,2,4-Trichlorobenzene	400 U
Naphthalene	400 U
4-Chloroaniline	R
Hexachlorobutadiene	400 U
4-Chloro-3-methylphenol	400 U
2-Methylnaphthalene	400 U
Hexachlorocyclopentadiene	400 U
2,4,6-Trichlorophenol	400 U
2,4,5-Trichlorophenol	960 U
2-Chloronaphthalene	400 U
2-Nitroaniline	960 U
Dimethylphthalate	400 U
Acenaphthylene	400 U
2,6-Dinitrofluorene	400 U
3-Nitroaniline	R
Acenaphthene	400 U
2,4-Dinitrophenol	960 U
4-Nitrophenol	960 U

TABLE 1992.4  
(CONTINUED)

REMCOMB SAMPLE NO. COMBICHEM SAMPLE NO. LOCATION	RAM-RS-020 524037 RS-020 (DAM) (ug/kg)
<b>PARAMETER</b>	
<b>BASE NEUTRAL/ACID EXTRACTABLES</b>	
Dibenzofuran	400 U
2,4-Dinitrofluorene	400 U
Diethylphthalate	400 U
4-Chlorophenyl-phenylether	400 U
Fluorene	400 U
4-Nitroaniline	960 U
4,6-Dinitro-2-methylphenol	960 U
N-Nitrosodiphenylamine	400 U
4-Bromophenyl-phenylether	400 U
Hexachlorobenzene	400 U
Pentachlorophenol	960 U
Phenanthrene	400 U
Anthracene	400 U
Carbazole	400 U
Di-n-butylphthalate	400 U
Fluoranthene	130 J
Pyrene	400 U
Butylbenzylphthalate	400 U
3,3'-Dichlorobenzidine	400 UJ
Benzo(a)anthracene	400 U
Chrysene	400 U
bis(2-Ethylhexyl)phthalate	400 U
Di-n-octylphthalate	400 U
Benzo(b)fluoranthene	400 U
Benzo(k)fluoranthene	400 U
Benzo(a)pyrene	400 U
Indeno(1,2,3-cd)pyrene	400 U
Dibenz(a,h)anthracene	400 U
Benzo(g,h,i)perylene	400 U
	<b>TICs</b>
Blank Contaminant	R
ALDOL	R
Unknown	120 J
ALDOL	160 AJ
Unknown	200 J
Blank Contaminant	R
Unknown	160 J
Unknown	200 J
Unknown	160 J
Unknown	360 J
Unknown	200 J
Unknown	160 J
Unknown	320 J

**TABLE 1992.4**  
**RIVER SEDIMENTS (Pesticides/Polychlorinated Biphenyls)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-RS-020 524037 RS-020 (DAM) (ug/kg)	
<u>PARAMETER</u>		
<b>PESTICIDE ORGANICS</b>		
alpha-BHC	2.1	UJ
beta-BHC	2.1	UJ
delta-BHC	2.1	UJ
gamma-BHC (Lindane)	2.1	UJ
Heptachlor	1.8	J
Aldrin	2.1	UJ
Heptachlor epoxide	2.1	UJ
Endosulfan I	2.1	UJ
Dieldrin	4.0	UJ
4,4'-DDE	4.0	UJ
Endrin	4.0	UJ
Endosulfan II	4.0	UJ
4,4'-DDD	4.0	UJ
Endosulfan sulfate	4.0	UJ
4,4'-DDT	4.0	UJ
Methoxychlor	21	UJ
Endrin ketone	4.0	J
Endrin aldehyde	4.0	UJ
alpha-Chlordane	2.1	UJ
gamma-Chlordane	2.1	UJ
Toxaphene	210	UJ
Arochlor-1016	40	UJ
Arochlor-1221	81	UJ
Arochlor-1232	40	UJ
Arochlor-1242	40	UJ
Arochlor-1248	40	UJ
Arochlor-1254	11	J
Arochlor-1260	40	UJ

FILE NAME: 14429

**TABLE 1992.5**  
**POND SEDIMENTS (Pesticides/Polychlorinated Biphenyls)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-PS-001R 523999 D12 POND NO. 1 (ug/kg)	RAM-PS-001RDL 523999 D13 POND NO. 1 (ug/kg)	RAM-PS-001DR 524011 D12 POND NO. 1 (ug/kg)	RAM-PS-001DRDL 524011 D13 POND NO. 1 (ug/kg)
<b>PARAMETER</b>				
<b>PESTICIDE ORGANICS</b>				
alpha-BHC	53 NJ	94 NJ	420 UJ	4200 UJ
beta-BHC	440 UJ	4400 UJ	420 UJ	480 J
delta-BHC	440 UJ	4400 UJ	420 UJ	4200 UJ
gamma-BHC (Lindane)	440 UJ	4400 UJ	420 UJ	4200 UJ
Heptachlor	440 UJ	4400 UJ	420 UJ	4200 UJ
Aldrin	260 J	380 J	270 J	380 J
Heptachlor epoxide	440 UJ	4400 UJ	420 UJ	4200 UJ
Endosulfan I	440 UJ	4400 UJ	420 UJ	4200 UJ
Dieldrin	850 UJ	8500 UJ	820 UJ	210 NJ
4,4'-DDE	850 UJ	8500 UJ	820 UJ	8200 UJ
Endrin	27 NJ	8500 UJ	820 UJ	8200 UJ
Endosulfan II	850 UJ	8500 UJ	820 UJ	8200 UJ
4,4'-DDD	850 UJ	8500 UJ	820 UJ	8200 UJ
Endosulfan sulfate	850 UJ	8500 UJ	820 UJ	8200 UJ
4,4'-DDT	850 UJ	8500 UJ	820 UJ	8200 UJ
Methoxychlor	4359 UJ	44000 UJ	110 J	42000 UJ
Endrin ketone	850 UJ	8500 UJ	820 UJ	8200 UJ
Endrin aldehyde	29 J	8500 UJ	820 UJ	8200 UJ
alpha-Chlordane	290 J	200 NJ	250 J	4200 UJ
gamma-Chlordane	440 UJ	4400 UJ	420 UJ	4200 UJ
Toxaphene	44000 U	440000 UJ	42000 UJ	420000 UJ
Arochlor-1016	8500 U	85000 UJ	8200 UJ	82000 UJ
Arochlor-1221	17000 U	170000 UJ	17000 UJ	170000 UJ
Arochlor-1232	8500 U	85000 UJ	8200 UJ	82000 UJ
Arochlor-1242	8500 U	85000 UJ	8200 UJ	82000 UJ
Arochlor-1248	8500 U	85000 UJ	8200 UJ	82000 UJ
Arochlor-1254	8500 U	85000 UJ	8200 UJ	82000 UJ
Arochlor-1260	8500 U	85000 UJ	8200 UJ	82000 UJ

TABLE 1992.5  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-PS-002R 524000 D51 POND NO. 2 ug/kg	RAM-PS-002RDL 524000 D52 POND NO. 2 ug/kg	RAM-PS-003R 524001 POND NO. 3 ug/kg	RAM-PS-004 524002 SCHOOL POND ug/kg
<b>PARAMETER</b>				
<b>PESTICIDE ORGANICS</b>				
alpha-BHC	380 UJ	130 NJ	5.1 UJ	3.8 U
beta-BHC	380 UJ	3800 UJ	5.1 U	3.8 U
delta-BHC	380 UJ	3800 UJ	6.5 NJ	3.8 UJ
gamma-BHC (Lindane)	380 UJ	3800 UJ	5.1 U	3.8 U
Heptachlor	380 UJ	3800 UJ	5.1 U	0.12 J
Aldrin	52 J	3800 UJ	5.1 U	0.23 J
Heptachlor epoxide	380 UJ	3800 UJ	5.1 UJ	3.8 UJ
Endosulfan I	380 UJ	3800 UJ	5.1 U	3.8 UJ
Dieldrin	380 UJ	7500 UJ	10.0 UJ	7.3 UJ
4,4'-DDE	380 UJ	7500 UJ	10.0 U	0.76 JB
Endrin	750 UJ	7500 UJ	10.0 U	7.3 U
Endosulfan II	750 UJ	7500 UJ	10.0 UJ	7.3 U
4,4'-DDD	750 UJ	180 NJ	10.0 U	7.3 U
Endosulfan sulfate	750 UJ	7500 UJ	10.0 U	7.3 U
4,4'-DDT	750 UJ	7500 UJ	10.0 U	0.36 NJ
Methoxychlor	3800 UJ	38000 UJ	51 UJ	38 UJ
Endrin ketone	750 UJ	7500 UJ	10.0 U	7.3 U
Endrin aldehyde	750 UJ	7500 UJ	10.0 U	7.3 U
alpha-Chlordane	380 UJ	3800 UJ	5.1 UJ	3.8 U
gamma-Chlordane	380 UJ	3800 UJ	5.1 U	3.8 UJ
Toxaphene	38000 UJ	380000 UJ	510 U	380 U
Arochlor-1016	7500 UJ	75000 UJ	100 U	73 U
Arochlor-1221	15000 UJ	150000 UJ	200 U	150 U
Arochlor-1232	75000 UJ	75000 UJ	100 U	73 U
Arochlor-1242	75000 UJ	75000 UJ	100 U	73 U
Arochlor-1248	75000 UJ	75000 UJ	100 U	73 U
Arochlor-1254	75000 UJ	75000 UJ	230 J	73 U
Arochlor-1260	75000 UJ	75000 UJ	100 U	73 U

TABLE 1993.1  
GROUND WATER (Volatiles)  
ROCKWELL INTERNATIONAL CORPORATION  
ALLEGAN, MICHIGAN FACILITY

REMCOOR SAMPLE NO. COMPUchem SAMPLE NO. LOCATION	RAM-PZ-1702 537099 PIEZOMETER 17 (ug/l)	RAM-PZ-1702MS 537100 PIEZOMETER 17 (ug/l)	RAM-PZ-1702MSO 537101 PIEZOMETER 17 (ug/l)	RAM-MW03-0283 537087 WELL MW-03 (ug/l)	RAM-MW08-0283 538382 WELL MW-08 (ug/l)	RAM-MW07-0283 538284 WELL MW-07 (ug/l)
<b>PARAMETER</b>						
<b>VOLATILE ORGANICS</b>						
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	7 J	10 U	7 J	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10 U	10 U	18 U	10 U	10 U	10 U
Acetone	7 J	20 J	10 U	10 U	10 U	10 U
Carbon Disulfide	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	44	43	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane (total)	25	18	20	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethane	3 J	51	47	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	52	52	10 U	10 U	10 U
Trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	2 J	1 J	1 J	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	8 J	53	50	10 U	10 U	10 U
Chlorobenzene	2 J	48	46	10 U	10 U	10 U
Ethylbenzene	2 J	1 J	1 J	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U
Total Xylenes	14	8 J	8 J	10 U	10 U	10 U
	<b>TICs</b>					
	Unknown Alkane	22 J				
	Unknown	7 J				
	Ethylmethylheptane	21 J				
	Unknown	39 J				
	Unknown	11 J				
	Ethylmethylbenzene	18 J				
	Unknown	38 J				
	Unknown	120 J				
	Trimethylbenzene	50 J				
	Dimethylonane	34 J				

TABLE 1993.1  
(CONTINUED)

REMCOB SAMPLE NO. COMPLICHEM SAMPLE NO. LOCATION	RAM-MW08-02B3 538283 WELL MW-08 (ug/L)	RAM-MW09-02B3 538304 WELL MW-09 (ug/L)	RAM-MW09-02B3D 538305 WELL MW-09 (ug/L)	RAM-MW10-02B3 537088 WELL MW-10 (ug/L)	RAM-MW12-02B3 538301 WELL MW-12 (ug/L)	RAM-MW13-02B3 538282 WELL MW-13 (ug/L)
<b>PARAMETER</b>						
<b>VOLATILE ORGANICS</b>						
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10 U	10 U	10 U	10 U	1 J	15 U
Acetone	10 U	10 U	10 U	10 U	38 U	28 U
Carbon Disulfide	10 U	10 U	10 U	10 U	10 U	2 J
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane (total)	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U
Bromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	10 U	10 U	10 U	1 J
Trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	1 J	27 U	10 U
Chlorobenzene	10 U	10 U	10 U	17 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U
Total Xylenes	10 U	10 U	10 U	3 J	10 U	10 U
						TICs
						Laboratory Artifact
						9 J



TABLE 1993.1  
(CONTINUED)

REMCOOR SAMPLE NO. COMPLICHEM SAMPLE NO. LOCATION	RAM-MW13-0293D 538285 WELL MW-13 (ug/l)	RAM-MW14-0293 538281 WELL MW-14 (ug/l)	RAM-MW14-0293-MS 538271 WELL MW-14 (ug/l)	RAM-MW14-0293-MSID 538272 WELL MW-14 (ug/l)	RAM-MW15-0293 538280 WELL MW-15 (ug/l)	RAM-MW16-0293 538274 WELL MW-16 (ug/l)
<b>PARAMETER</b>						
<b>VOLATILE ORGANICS</b>						
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10 U	18 U	30	10 U	10 U	18 U
Acetone	10 U	10 U	120	10 U	10 U	10 U
Carbon Disulfide	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	88	85	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane (total)	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	49	50	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	54	55	10 U	10 U
Trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	48	48	10 U	10 U
Chlorobenzene	10 U	10 U	44	47	10 U	2 J
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U
Total Xylenes	10 U	10 U	10 U	10 U	10 U	10 U
	TICs	TICs			TICs	
Laboratory Artifact	8 J	Laboratory Artifact	9 J		Laboratory Artifact	8 J

**TABLE 1993.1**  
**GROUND WATER (Semi-Volatiles)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-PZ-1702 537099 PIEZOMETER 17 (ug/L)	RAM-PZ-1702-M8 537 103 PIEZOMETER 17 (ug/L)	RAM-PZ-1702-M8D 537 104 PIEZOMETER 17 (ug/L)	RAM-MW03-0293 538635 WELL MW-03 (ug/L)	RAM-MW06-0293 538392 WELL MW-06 (ug/L)
<b>PARAMETER</b>					
<b>SEMI-VOLATILE ORGANICS</b>					
Phenol	10 U	78	78	10 U	10 U
bis(p-Chloroethyl)ether	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	10 U	71	68	10 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	10 U	47	45	10 U	10 U
1,2-Dichlorobenzene	18	22	23	10 U	10 U
2-Methylphenol	10 U	10 U	10 U	10 U	10 U
bis(p-Chloroisopropyl)ether	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	10 U	54	51	10 U	10 U
Hexachloroethane	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	10 U	10 U	10 U	10 U	10 U
bis(p-Chloroethoxy)methane	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	10 U	61	61	10 U	10 U
Naphthalene	7 J	8 J	8 J	10 U	10 U
4-Chloroaniline	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	10 U	83	85	10 U	10 U
2-Methylnaphthalene	7 J	7 J	7 J	10 U	10 U
Hexachlorocyclopentadiene	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	25 U	25 U	25 U	25 U	25 U
2-Chloronaphthalene	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	25 U	25 U	25 U	25 U	25 U
Dimethylphthalate	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	10 U	10 U	4 J	10 U	10 U
3-Nitroaniline	25 U	25 U	25 U	25 U	25 U
Acenaphthene	10 U	34	35	10 U	10 U
2,4-Dinitrophenol	25 U	25 U	25 U	25 U	25 U
4-Nitrophenol	25 U	38	30	25 U	25 U

TABLE 1993.1  
(CONTINUED)

REMCOM SAMPLE NO. COMPLICHEM SAMPLE NO. LOCATION	RAM-PZ-1702 537099 PIEZOMETER 17 (ug/L)	RAM-PZ-1702-MB 537 103 PIEZOMETER 17 (ug/L)	RAM-PZ-1702-MSD 537 104 PIEZOMETER 17 (ug/L)	RAM-MW03-0293 53835 WELL MW-03 (ug/L)	RAM-MW08-0293 53832 WELL MW-08 (ug/L)		
<b>PARAMETER</b>							
<b>SEMI-VOLATILE ORGANICS</b>							
Dibenzofuran	10 U	10 U	10 U	10 U	10 U		
2,4-Dinitrotoluene	10 U	40	38	10 U	10 U		
Diethylphthalate	1 J	1 J	1 J	10 U	10 U		
4-Chlorophenyl-phenylether	10 U	10 U	10 U	10 U	10 U		
Fluorene	10 U	10 U	10 U	10 U	10 U		
4-Nitroaniline	25 U	25 U	25 U	25 U	25 U		
4,8-Dinitro-2-methylphenol	25 U	25 U	25 U	25 U	25 U		
N-Nitrosodiphenylamine	10 U	10 U	10 U	10 U	10 U		
4-Bromophenyl-phenylether	10 U	10 U	10 U	10 U	10 U		
Hexachlorobenzene	10 U	10 U	10 U	10 U	10 U		
Pentachlorophenol	25 U	95	110	25 U	25 U		
Phenanthrene	4 J	2 J	3 J	10 U	10 U		
Anthracene	10 U	10 U	10 U	10 U	10 U		
Carbazole	10 U	10 U	10 U	10 U	10 U		
Di-n-butylphthalate	2 J	2 J	2 J	2 J	10 U		
Fluoranthene	10 U	10 U	10 U	10 U	10 U		
Pyrene	10 U	31	34	10 U	10 U		
Butylbenzylphthalate	8 J	5 J	10 U	10 U	10 U		
3,3'-Dichlorobenzidine	10 U	10 U	10 U	10 U	10 U		
Benzo(a)anthracene	10 U	10 U	10 U	10 U	10 U		
Chrysene	5 J	2 J	3 U	10 U	10 U		
bis(2-Ethylhexyl)phthalate	45	10 U	45	10 U	10 U		
Di-n-octylphthalate	10 U	10 U	10 U	4 J	10 UJ		
Benzo(b)fluoranthene	10 U	10 U	10 U	10 U	10 UJ		
Benzo(k)fluoranthene	10 U	10 U	10 U	10 U	10 UJ		
Benzo(a)pyrene	10 U	10 U	10 U	10 U	10 UJ		
Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	10 U	10 UJ		
Dibenz(a,h)anthracene	10 U	10 U	10 U	10 U	10 UJ		
Benzo(g,h,i)perylene	10 U	10 U	10 U	10 U	10 UJ		
	<b>TICs</b>			<b>TICs</b>	<b>TICs</b>		
	Unknown Hydrocarbon	42 J		Unknown	11 J	Unknown	R
	Unknown Hydrocarbon	100 J		Unknown	8 J	Unknown	6 J
	Unknown Hydrocarbon	91 J		Unknown	32 J	Unknown	6 J
	Unknown Hydrocarbon	94 J		Unknown	22 J	Unknown	4 J
	Unknown Hydrocarbon	77 J		Unknown	98 J	Unknown	3 J
	Unknown	280 J		Unknown	9 J	Unknown	1 J
	Unknown Hydrocarbon	39 J		Unknown	10 J	Unknown	3 J
	Unknown	33 J		Laboratory Artifact	2 J	Unknown	2 J
	Unknown Hydrocarbon	37 J		Unknown	4 J		
	Unknown	52 J		Laboratory Artifact	100 J		
	Unknown Hydrocarbon	77 J		Unknown	14 J		
	Unknown	44 J		Unknown	14 J		
	Unknown Hydrocarbon	67 J		Unknown	16 J		
	Unknown Hydrocarbon	96 J		Unknown	12 J		
	Unknown	58 J		Unknown Hydrocarbon	11 J		
	Unknown Hydrocarbon	89 J		Unknown	43 J		
	Unknown Hydrocarbon	31 J		Unknown	11 J		
	Unknown	48 J		Unknown	21 J		
	Unknown	36 J		Unknown	12 J		
	Unknown	36 J		Unknown	8 J		
				Unknown	11 J		
				Unknown	12 J		

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW06 - 0293RE 536382 WELL MW-06 (ug/L)	RAM - MW07 - 0293 536294 WELL MW-07 (ug/L)	RAM - MW08 - 0293 536283 WELL MW-08 (ug/L)	RAM - MW09 - 0293 536394 WELL MW-09 (ug/L)	RAM - MW09 - 0293D 536395 WELL MW-09 (ug/L)
<b>PARAMETER</b>					
<b>SEMI-VOLATILE ORGANICS</b>					
Phenol	R	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	R	10 U	10 U	10 U	10 U
2-Chlorophenol	R	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	R	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	R	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	R	10 U	10 U	10 U	10 U
2-Methylphenol	R	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	R	10 U	10 U	10 U	10 U
4-Methylphenol	R	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	R	10 U	10 U	10 U	10 U
Hexachloroethane	R	10 U	10 U	10 U	10 U
Nitrobenzene	R	10 U	10 U	10 U	10 U
Isophorone	R	10 U	10 U	10 U	10 U
2-Nitrophenol	R	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	R	10 U	10 U	10 U	10 U
bis(2-Chloroethoxy)methane	R	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	R	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	R	10 U	10 U	10 U	10 U
Naphthalene	R	10 U	10 U	10 U	10 U
4-Chloroaniline	R	10 U	10 U	10 U	10 U
Hexachlorobutadiene	R	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	R	10 U	10 U	10 U	10 U
2-Methylnaphthalene	R	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	R	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	R	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	R	25 U	25 U	25 U	25 U
2-Chloronaphthalene	R	10 U	10 U	10 U	10 U
2-Nitroaniline	R	25 U	25 U	25 U	25 U
Dimethylphthalate	R	10 U	10 U	10 U	10 U
Acenaphthylene	R	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	R	10 U	10 U	10 U	10 U
3-Nitroaniline	R	25 U	25 U	25 U	25 U
Acenaphthene	R	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	R	25 U	25 U	25 U	25 U
4-Nitrophenol	R	25 U	25 U	25 U	25 U

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPLICHEM SAMPLE NO. LOCATION	RAM - MW06 - 0293RE 536392 WELL MW - 06 (ug/L)	RAM - MW07 - 0293 536394 WELL MW - 07 (ug/L)	RAM - MW08 - 0293 536293 WELL MW - 08 (ug/L)	RAM - MW09 - 0293 536394 WELL MW - 09 (ug/L)	RAM - MW09 - 0293D 536395 WELL MW - 09 (ug/L)		
<b>PARAMETER</b>							
<b>SEMI-VOLATILE ORGANICS</b>							
Dibenzofuran	R	10 U	10 U	10 U	10 U		
2,4-Dinitrotoluene	R	10 U	10 U	10 U	10 U		
Diethylphthalate	R	10 U	10 U	10 U	10 U		
4-Chlorophenyl-phenylether	R	10 U	10 U	10 U	10 U		
Fluorene	R	10 U	10 U	10 U	10 U		
4-Nitroaniline	R	25 U	25 U	25 U	25 U		
4,β-Dinitro-2-methylphenol	R	25 U	25 U	25 U	25 U		
N-Nitrosodiphenylamine	R	10 U	10 U	10 U	10 U		
4-Bromophenyl-phenylether	R	10 U	10 U	10 U	10 U		
Hexachlorobenzene	R	10 U	10 U	10 U	10 U		
Pentachlorophenol	R	25 U	25 U	25 U	25 U		
Phenanthrene	R	10 U	10 U	10 U	10 U		
Anthracene	R	10 U	10 U	10 U	10 U		
Carbazole	R	10 U	10 U	10 U	10 U		
Di-n-butylphthalate	R	10 U	10 U	10 U	10 U		
Fluoranthene	R	10 U	10 U	10 U	10 U		
Pyrene	R	10 U	10 U	10 U	10 U		
Butylbenzylphthalate	R	10 U	10 U	10 U	1 J		
3,3'-Dichlorobenzidine	R	10 U	10 U	10 U	10 U		
Benzo(a)anthracene	R	10 U	10 U	10 U	10 U		
Chrysene	R	10 U	10 U	10 U	10 U		
bis(2-Ethylhexyl)phthalate	10 U	10 U	10 U	10 U	10 U		
Di-n-octylphthalate	R	10 U	10 U	10 U	2 J		
Benzo(b)fluoranthene	R	10 U	10 U	10 U	10 U		
Benzo(k)fluoranthene	R	10 U	10 U	10 U	10 U		
Benzo(a)pyrene	R	10 U	10 U	10 U	10 U		
Indeno(1,2,3-cd)pyrene	R	10 U	10 U	10 U	10 U		
Dibenz(a,h)anthracene	R	10 U	10 U	10 U	10 U		
Benzo(g,h,i)perylene	R	10 U	10 U	10 U	10 U		
	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>	<b>TICs</b>		
Unknown	R	Unknown	19 J	Unknown	2 J	Unknown	4 J
Unknown	R	Unknown	2 J	Laboratory Artifact	R	Unknown	12 J
Unknown	R	Dimethylthylbenzoic Acid	20 J	Unknown	4 J	Unknown	2 J
Unknown	R	Laboratory Artifact	R			Unknown	27 J
Unknown	R	Unknown	4 J			Unknown	5 J
						Unknown	7 J
						Unknown	10 J
						Unknown	3 J
						Unknown	10 J
						Unknown	6 J
						Unknown	6 J
						Unknown	6 J
						Unknown	12 J
						Unknown	6 J
						Unknown	8 J
						Unknown	4 J
						Unknown	1 J
						Unknown	2 J
						Unknown	2 J
						Unknown	1 J

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW10 - 0293 536836 WELL MW - 10 (ug/L)	RAM - MW12 - 0293 536391 WELL MW - 12 (ug/L)	RAM - MW12 - 0293RE 536391 WELL MW - 12 (ug/L)	RAM - MW13 - 0293 536292 WELL MW - 13 (ug/L)	RAM - MW13 - 0293D 536295 WELL MW - 13 (ug/L)
<b>PARAMETER</b>					
<b>SEMI-VOLATILE ORGANICS</b>					
Phenol	50 U	10 U		10 U	10 U
bis(2-Chloroethyl)ether	50 U	10 U	R	10 U	10 U
2-Chlorophenol	50 U	10 U	R	10 U	10 U
1,3-Dichlorobenzene	50 U	10 U	R	10 U	10 U
1,4-Dichlorobenzene	50 U	10 U	R	10 U	10 U
1,2-Dichlorobenzene	50 U	10 U	R	10 U	10 U
2-Methylphenol	50 U	10 U	R	10 U	10 U
bis(2-Chloroisopropyl)ether	50 U	10 U	R	10 U	10 U
4-Methylphenol	50 U	10 U	R	10 U	10 U
N-Nitroso-di-n-propylamine	50 U	10 U	R	10 U	10 U
Hexachloroethane	50 U	10 U	R	10 U	10 U
Nitrobenzene	50 U	10 U	R	10 U	10 U
Isophorone	50 U	10 U	R	10 U	10 U
2-Nitrophenol	50 U	10 U	R	10 U	10 U
2,4-Dimethylphenol	50 U	10 U	R	10 U	10 U
bis(2-Chloroethoxy)methane	50 U	10 U	R	10 U	10 U
2,4-Dichlorophenol	50 U	10 U	R	10 U	10 U
1,2,4-Trichlorobenzene	50 U	10 U	R	10 U	10 U
Naphthalene	50 U	1 J	R	10 U	10 U
4-Chloroaniline	50 U	10 U	R	10 U	10 U
Hexachlorobutadiene	50 U	10 U	R	10 U	10 U
4-Chloro-3-methylphenol	50 U	10 U	R	10 U	10 U
2-Methylnaphthalene	50 U	2 J	R	10 U	10 U
Hexachlorocyclopentadiene	50 U	10 U	R	10 U	10 U
2,4,6-Trichlorophenol	50 U	10 U	R	10 U	10 U
2,4,5-Trichlorophenol	120 U	25 U	R	25 U	25 U
2-Chloronaphthalene	50 U	10 U	R	10 U	10 U
2-Nitroaniline	120 U	25 U	R	25 U	25 U
Dimethylphthalate	50 U	10 U	R	10 U	10 U
Acenaphthylene	50 U	10 U	R	10 U	10 U
2,6-Dinitrotoluene	50 U	10 U	R	10 U	10 U
3-Nitroaniline	120 U	25 U	R	25 U	25 U
Acenaphthene	50 U	10 U	R	10 U	10 U
2,4-Dinitrophenol	120 U	25 U	R	25 U	25 U
4-Nitrophenol	120 U	25 U	R	25 U	25 U

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW10-0293 536338 WELL MW-10 (ug/L)	RAM-MW12-0293 536381 WELL MW-12 (ug/L)	RAM-MW12-0293RE 536381 WELL MW-12 (ug/L)	RAM-MW13-0293 536282 WELL MW-13 (ug/L)	RAM-MW13-0293D 536285 WELL MW-13 (ug/L)
PARAMETER					
<b>SEMI-VOLATILE ORGANICS</b>					
Dibenzofuran	50 U	10 U	R	10 U	10 U
2,4-Dinitrotoluene	50 U	10 U	R	10 U	10 U
Diethylphthalate	50 U	10 U	R	10 U	10 U
4-Chlorophenyl-phenylether	50 U	10 U	R	10 U	10 U
Fluorene	50 U	10 U	R	10 U	10 U
4-Nitroaniline	120 U	25 U	R	25 U	25 U
4,8-Dinitro-2-methylphenol	120 U	25 U	R	25 U	25 U
N-Nitrosodiphenylamine	50 U	10 U	R	10 U	10 U
4-Bromophenyl-phenylether	50 U	10 U	R	10 U	10 U
Hexachlorobenzene	50 U	10 U	R	10 U	10 U
Pentachlorophenol	120 U	25 U	R	25 U	25 U
Phenanthrene	50 U	1 J	R	10 U	10 U
Anthracene	50 U	10 U	R	10 U	10 U
Carbazole	50 U	10 U	R	10 U	10 U
Di-n-butylphthalate	50 U	10 U	R	10 U	10 U
Fluoranthene	50 U	10 U	R	10 U	10 U
Pyrene	50 U	10 U	R	10 U	10 U
Butylbenzylphthalate	50 U	10 U	R	10 U	10 U
3,3'-Dichlorobenzidine	50 U	10 U	R	10 U	10 U
Benzo(a)anthracene	50 U	10 U	R	10 U	10 U
Chrysene	50 U	10 U	R	10 U	10 U
bis(2-Ethylhexyl)phthalate	50 U	10 U	R	11 U	10 U
Di-n-octylphthalate	50 U	10 U	R	10 U	10 U
Benzo(b)fluoranthene	50 U	10 U	R	10 U	10 U
Benzo(k)fluoranthene	50 U	10 U	R	10 U	10 U
Benzo(a)pyrene	50 U	10 U	R	10 U	10 U
Indeno(1,2,3-cd)pyrene	50 U	10 U	R	10 U	10 U
Dibenz(a,h)anthracene	50 U	10 U	R	10 U	10 U
Benzo(g,h,i)perylene	50 U	10 U	R	10 U	10 U
	TICs	TICs	TICs	TICs	TICs
Unknown	50 J	Unknown	3 J	Unknown	13 J
Unknown	30 J		Unknown	Unknown Alkyl Phenol	5 J
Unknown	45 J		1-Methylphthalene	Diphenylmethane	11 J
Unknown	30 J			Unknown	6 J
Unknown	30 J			Unknown Carboxylic Acid Ester	Laboratory Artifact
Unknown	55 J			Unknown	3 J
Unknown	50 J			Unknown	2 J
Unknown	25 J			Unknown Hydrocarbon	3 J
Unknown	80 J			Unknown Carboxylic Acid	7 J
Unknown	80 J			Unknown Carboxylic Acid	3 J
Unknown	40 J			Unknown Carboxylic Acid	3 J
Unknown	75 J			Unknown Carboxylic Acid	7 J
Unknown	140 J			Unknown Carboxylic Acid	10 J
Unknown	100 J			Unknown Carboxylic Acid	22 J
Unknown	140 J			Unknown Carboxylic Acid	7 J
Unknown	140 J			Unknown Carboxylic Acid	4 J
Unknown	80 J			Unknown Carboxylic Acid	5 J
Unknown	30 J			Unknown	3 J
Unknown	85 J			Laboratory Artifact	R
Unknown	50 J			Unknown Carboxylic Acid	3 J
				Unknown	20 J

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW14 - 0283 538281 WELL MW - 14 (ug/L)	RAM - MW14 - 0283 MS 538275 WELL MW - 14 (ug/L)	RAM - MW14 - 0283 MSD 538276 WELL MW - 14 (ug/L)	RAM - MW15 - 0283 538286 WELL MW - 15 (ug/L)	RAM - MW16 - 0283 538274 WELL MW - 16 (ug/L)
<b>PARAMETER</b>					
<b>SEMI-VOLATILE ORGANICS</b>					
Phenol	10 U	47	48	10 U	10 U
bis(2-Chloroethyl)ether	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	10 U	45	40	10 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	10 U	29	28	10 U	10 U
1,2-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	10 U	10 U	10 U	10 U	10 U
bis-2-Chloroisopropyl)ether	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	10 U	32	27	10 U	10 U
Hexachloroethane	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethoxy)methane	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	10 U	35	31	10 U	10 U
Naphthalene	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	10 U	55	47	10 U	10 U
2-Methylnaphthalene	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	25 U	25 U	25 U	25 U	25 U
2-Chloronaphthalene	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	25 U	25 U	25 U	25 U	25 U
Dimethylphthalate	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	25 U	25 U	25 U	25 U	25 U
Acenaphthene	10 U	29	28	10 U	10 U
2,4-Dinitrophenol	25 U	25 U	25 U	25 U	25 U
4-Nitrophenol	25 U	52 J	37 J	25 U	25 U



TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM - MW 14 - 0293 536261 WELL MW - 14 (ug/L)	RAM - MW 14 - 0293 MB 536275 WELL MW - 14 (ug/L)	RAM - MW 14 - 0293 MSD 536276 WELL MW - 14 (ug/L)	RAM - MW 15 - 0293 536288 WELL MW - 15 (ug/L)	RAM - MW 16 - 0293 536274 WELL MW - 16 (ug/L)
<b>PARAMETER</b>					
<b>SEMI-VOLATILE ORGANICS</b>					
Dibenzofuran	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	10 U	31	26	10 U	10 U
Diethylphthalate	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	10 U	10 U	10 U	10 U	10 U
Fluorene	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	25 U	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	25 U	25 U	25 U	25 U	25 U
N-Nitrosodiphenylamine	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	25 U	57	46	25 U	25 U
Phenanthrene	10 U	10 U	10 U	10 U	10 U
Anthracene	10 U	10 U	10 U	10 U	10 U
Carbazole	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	10 U	10 U	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U	10 U	10 U
Pyrene	10 U	35	27	10 U	10 U
Butylbenzylphthalate	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	10 U	10 U	10 U	10 U	10 U
	TICs			TICs	TICs
Laboratory Artifact	R			Unknown	13 J
Unknown	4 J			Unknown	5 J
Unknown	3 J			Unknown	2 J
				Unknown	24 J
					Unknown Aryl Acid 8 J
					Laboratory Artifact R
					Unknown 4 J

TABLE 1993.1  
GROUND WATER (Pesticides/PCBs)  
ROCKWELL INTERNATIONAL CORPORATION  
ALLEGAN, MICHIGAN FACILITY

REMCON SAMPLE NO. COMFUCHEM SAMPLE NO. LOCATION	RAM-PZ-1702 537099 PIEZOMETER 17 (ug/L)	RAM-PZ-1702MS 537108 PIEZOMETER 17 (ug/L)	RAM-PZ-1702MSD 537107 PIEZOMETER 17 (ug/L)	RAM-MW03-0293 536835 WELL MW-03 (ug/L)	RAM-MW06-0293 536892 WELL MW-06 (ug/L)	RAM-MW07-0293 536284 WELL MW-07 (ug/L)
<b>PARAMETER</b>						
<b>PESTICIDE ORGANICS</b>						
alpha-BHC	0.012 UJ	0.083 U	0.012 J	0.050 U	0.050 U	0.050 UJ
beta-BHC	0.083 UJ	0.083 U	0.083 U	0.050 U	0.050 U	0.050 UJ
delta-BHC	0.007 UJ	0.0082 J	0.0073 J	0.050 U	0.050 U	0.050 UJ
gamma-BHC (Lindane)	0.083 UJ	0.45	0.55	0.050 U	0.050 U	0.050 UJ
Heptachlor	0.083 UJ	0.47 B	0.55 B	0.050 U	0.050 U	0.050 UJ
Aldrin	0.052 J	0.48	0.56	0.050 U	0.050 U	0.050 UJ
Heptachlor epoxide	0.083 UJ	0.083 U	0.083 U	0.050 U	0.050 U	0.050 UJ
Endosulfan I	0.083 UJ	0.083 U	0.083 U	0.050 U	0.050 U	0.0088 J
Dieldrin	0.17 UJ	1.2	1.4	0.10 U	0.10 U	0.05 UJ
4,4'-DDE	0.17 UJ	0.17 U	0.17 U	0.100 U	0.10 U	0.14 J
Endrin	0.17 UJ	0.94 P	1.1 P	0.100 U	0.10 U	0.10 UJ
Endosulfan II	0.17 UJ	0.17 U	0.17 U	0.100 U	0.10 U	0.10 UJ
4,4'-DDD	0.17 UJ	0.17 U	0.17 U	0.100 U	0.10 U	0.10 UJ
Endosulfan sulfate	0.17 UJ	0.17 U	0.17 U	0.100 U	0.10 U	0.10 UJ
4,4'-DDT	0.17 UJ	0.80 P	1.1 P	0.100 U	0.10 U	0.14 J
Methoxychlor	0.83 UJ	0.83 U	0.083 U	0.500 U	0.50 U	0.50 UJ
Endrin ketone	0.17 UJ	0.17 U	0.17 U	0.100 U	0.10 U	0.0024 J
Endrin aldehyde	0.17 UJ	0.17 U	0.17 U	0.100 U	0.10 U	0.10 UJ
alpha-Chlordane	0.083 UJ	0.083 U	0.083 U	0.014 J	0.05 U	0.012 NJ
gamma-Chlordane	0.083 UJ	0.083 U	0.083 U	0.050 U	0.050 U	0.05 UJ
Toxaphene	8.3 UJ	8.3 U	8.3 U	5.000 U	5.0 U	5.0 UJ
Arochlor-1018	1.7 UJ	1.7 U	1.7 U	1.000 U	1.0 U	1.0 UJ
Arochlor-1221	3.3 UJ	3.3 U	3.3 U	2.000 U	2.0 U	2.0 UJ
Arochlor-1232	1.7 UJ	1.7 U	1.7 U	1.000 U	1.0 U	1.0 UJ
Arochlor-1242	1.7 UJ	1.7 U	1.7 U	1.000 U	1.0 U	1.0 UJ
Arochlor-1248	1.7 UJ	1.7 U	1.7 U	1.000 U	1.0 U	1.0 UJ
Arochlor-1254	3.4 J	3.7	4.2	1.000 U	1.0 U	1.0 UJ
Arochlor-1260	1.7 UJ	1.7 U	1.7 U	1.000 U	1.0 U	1.0 UJ

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMFUCHEM SAMPLE NO. LOCATION	RAM-MW08-0293 536283 WELL MW-08 (ug/L)	RAM-MW09-0293 536304 WELL MW-09 (ug/L)	RAM-MW09-0293D 536305 WELL MW-09 (ug/L)	RAM-MW10-0293 536330 WELL MW-10 (ug/L)	RAM-MW12-0293 536301 WELL MW-12 (ug/L)	RAM-MW13-0293 536282 WELL MW-13 (ug/L)
<b>PARAMETER</b>						
<b>PESTICIDE ORGANICS</b>						
alpha-BHC	0.050 U	0.00097 J	0.050 U	0.050 U	0.050 UJ	0.05 UJ
beta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.047 NJ	0.022 NJ
delta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.020 NJ	0.0073 J
gamma-BHC (Lindane)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 UJ	0.050 U
Heptachlor	0.05 U	0.050 U	0.050 U	0.050 U	0.050 UJ	0.05 U
Aldrin	0.050 U	0.050 U	0.050 U	0.050 U	0.050 UJ	0.050 U
Heptachlor epoxide	0.050 U	0.050 U	0.050 U	0.050 U	0.0054 NJ	0.05 U
Endosulfan I	0.0078 J	0.050 U	0.050 U	0.050 U	0.050 UJ	0.050 U
Dieldrin	0.05 UJ	0.10 U	0.10 U	0.10 U	0.010 UJ	0.016 J
4,4'-DDE	0.057 J	0.10 U	0.10 U	0.0016 NJ	0.010 J	0.0018 J
Endrin	0.10 U	0.10 U	0.10 U	0.0023 NJ	0.10 UJ	0.0044 NJ
Endosulfan II	0.10 U	0.10 U	0.10 U	0.10 U	0.0027 J	0.10 U
4,4'-DDD	0.31 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 U
Endosulfan sulfate	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 U
4,4'-DDT	0.011 NJ	0.10 U	0.10 U	0.0026 J	0.10 UJ	0.015 J
Methoxychlor	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U
Endrin ketone	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 U
Endrin aldehyde	0.10 U	0.10 U	0.10 U	0.0030 NJ	0.10 UJ	0.10 U
alpha-Chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.0060 J	0.050 U
gamma-Chlordane	0.05 UJ	0.050 U	0.050 U	0.050 U	0.0018 NJ	0.05 U
Toxaphene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U
Arochlor-1018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Arochlor-1221	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U
Arochlor-1232	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Arochlor-1242	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Arochlor-1248	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Arochlor-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Arochlor-1280	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW13-0293 536266 WELL MW-13 (ug/L)	RAM-MW14-0293 536261 WELL MW-14 (ug/L)	RAM-MW14-0293MS 536278 WELL MW-14 (ug/L)	RAM-MW14-0293MSD 536279 WELL MW-14 (ug/L)	RAM-MW15-0293 536268 WELL MW-15 (ug/L)	RAM-MW18-0293 536274 WELL MW-18 (ug/L)
<b>PARAMETER</b>						
<b>PESTICIDE ORGANICS</b>						
alpha-BHC	0.05 UJ	0.050 U	0.050 U	0.0021 JP	0.050 UJ	0.050 U
beta-BHC	0.019 NJ	0.022 NJ	0.027 J	0.050 U	0.050 UJ	0.050 U
delta-BHC	0.0084 J	0.014 J	0.0039 JP	0.0048 J	0.050 UJ	0.050 U
gamma-BHC (Lindane)	0.050 U	0.050 U	0.42 U	0.44 U	0.050 UJ	0.050 U
Heptachlor	0.05 U	0.05 U	0.39 B	0.42 B	0.050 UJ	0.050 U
Aldrin	0.050 U	0.050 U	0.35 U	0.41 U	0.050 UJ	0.050 U
Heptachlor epoxide	0.05 U	0.05 UJ	0.0017 JP	0.050 U	0.050 UJ	0.050 U
Endosulfan I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 UJ	0.050 U
Dieldrin	0.022 J	0.029 J	0.84 U	0.89 U	0.10 UJ	0.100 U
4,4'-DDE	0.0022 NJ	0.0043 J	0.0039 J	0.0022 JP	0.10 UJ	0.100 U
Endrin	0.10 U	0.100 U	0.84 U	0.90 U	0.10 UJ	0.100 U
Endosulfan II	0.10 U	0.100 U	0.10 U	0.10 U	0.10 UJ	0.100 U
4,4'-DDD	0.10 U	0.100 U	0.015 JP	0.021 JP	0.10 UJ	0.100 U
Endosulfan sulfate	0.10 U	0.100 U	0.10 U	0.10 U	0.10 UJ	0.100 U
4,4'-DDT	0.10 U	0.100 U	0.82 U	0.88 U	0.10 UJ	0.012 NJ
Methoxychlor	0.50 U	0.050 U	0.50 U	0.50 U	0.50 UJ	0.500 U
Endrin ketone	0.10 U	0.100 U	0.10 U	0.0090 J	0.10 UJ	0.100 U
Endrin aldehyde	0.10 U	0.100 U	0.10 U	0.10 U	0.10 UJ	0.100 U
alpha-Chlordane	0.0031 J	0.0018 JP	0.050 U	0.050 U	0.050 UJ	0.050 U
gamma-Chlordane	0.050 U	0.0018 JPB	0.0021 JPB	0.050 U	0.050 UJ	0.050 U
Toxaphene	5.0 U	5.000 U	5.0 U	5.0 U	5.0 UJ	5.000 U
Arochlor-1016	1.0 U	1.000 U	1.0 U	1.0 U	1.0 UJ	1.000 U
Arochlor-1221	2.0 U	2.000 U	2.0 U	2.0 U	2.0 UJ	2.000 U
Arochlor-1232	1.0 U	1.000 U	1.0 U	1.0 U	1.0 UJ	1.000 U
Arochlor-1242	1.0 U	1.000 U	1.0 U	1.0 U	1.0 UJ	1.000 U
Arochlor-1248	1.0 U	1.000 U	1.0 U	1.0 U	1.0 UJ	1.000 U
Arochlor-1254	1.0 U	1.000 U	1.0 U	1.0 U	1.0 UJ	1.000 U
Arochlor-1260	1.0 U	1.000 U	1.0 U	1.0 U	1.0 UJ	1.000 U

**TABLE 1993.1**  
**GROUND WATER (TAL Inorganics)**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-PZ-1702 537109/537111 PIEZOMETER P-17 (ug/L)		RAM-MW03-0293 537115 / 536667 WELL MW-03 (ug/L)		RAM-MW06-0293 536398 WELL MW-06 (ug/L)	
PARAMETER						
TAL METALS	TOTAL		DISSOLVED		DISSOLVED	
Aluminum	302		50.0	U	52.9	U
Antimony	29.0	U	30.0	U	30.0	U
Arsenic	13.8		10.6	J	3.0	U
Barium	462		420		273	B
Beryllium	3.0	U	1.0	U	1.0	U
Cadmium	5.0	U	5.0	U	5.0	U
Calcium	170000		189000		73500	54500
Chromium	10.0	U	6.0	U	6.0	U
Cobalt	12.0	U	9.0	U	9.0	U
Copper	25.0	U	4.0	U	4.0	U
Iron	34400		37100		13.0	U
Lead	2.0	U	2.0	UJ	2.7	J
Magnesium	27800		30800		33000	24600
Manganese	790		885		13.5	B
Mercury	0.31		0.20	UJ	0.20	UJ
Nickel	38.0	U	13.0	U	13.0	U
Potassium	9910		12500		20000	3950
Selenium	3.0	UJ	3.0	UJ	3.0	UJ
Silver	10.0	U	5.0	U	5.0	U
Sodium	10200		11400		433000	38500
Thallium	3.0	UJ		R		3.0
Vanadium	15.0	U	4.0	U	4.0	U
Zinc	4.2	B	5.0	U	5.0	B
CYANIDE	10.0	U	NA		10.0	U

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW07-0293 536297 WELL MW-07 (ug/L)	RAM-MW08-0293 536296 WELL MW-08 (ug/L)	RAM-MW09-0293 536400 WELL MW-09 (ug/L)	RAM-MW09-0293D 536401 WELL MW-09 (ug/L)
<b>PARAMETER</b>				
<b>TAL METALS</b>	<b>DISSOLVED</b>	<b>DISSOLVED</b>	<b>DISSOLVED</b>	<b>DISSOLVED</b>
Aluminum	64.0 U	64.0 U	67.8 U	73.2 U
Antimony	29.0 U	29.0 U	29.0 U	29.0 U
Arsenic	4.2 J	37.2	3.6 B	3.4 B
Barium	494	441	202	203
Beryllium	3.0 U	3.0 U	3.0 U	3.0 U
Cadmium	5.0 U	5.0 U	5.0 U	5.0 U
Calcium	85900	84100	47500	47700
Chromium	10.0 U	10.0 U	10.0 U	10.0 U
Cobalt	12.0 U	12.0 U	12.0 U	12.0 U
Copper	25.0 U	25.0 U	25.0 U	25.0 U
Iron	317	16900	54.0 U	45.8 U
Lead	2.0 U	2.0 UJ	2.0 U	2.0 UJ
Magnesium	18200	18300	25900	25900
Manganese	817	2560	105	106
Mercury	0.20 U	0.25	0.20 U	0.20 U
Nickel	38.0 U	38.0 U	38.0 U	38.0 U
Potassium	3980 B	6030	3950 U	5080
Selenium	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
Silver	10.0 U	10.0 U	10.0 U	10.0 U
Sodium	32700	82600	114000	114000
Thallium	3.0 UJ	30.0 UJ	30.0 UJ	3.0 UJ
Vanadium	15.0 U	15.0 U	15.0 U	15.0 U
Zinc	8.2 B	21.0	3.0 U	6.2 B
<b>CYANIDE</b>	10.0 U	10.0 U	10.0 U	10.0 U

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW10-0293 537110 / 537116 / 538838 WELL MW-10 (ug/L)		RAM-MW12-0293 536397 WELL MW-12 (ug/L)		RAM-MW13-0293 538295 WELL MW-13 (ug/L)	
PARAMETER						
TAL METALS	TOTAL		DISSOLVED		DISSOLVED	
Aluminum	29200		50.0	U	113	U
Antimony	29.0	U	30.0	U	29.0	U
Arsenic	20.5		14.8	J	3.0	J
Barium	351		114	B	39.0	B
Beryllium	3.0	U	1.0	U	3.0	U
Cadmium	5.0	U	5.0	U	5.0	U
Calcium	838000		132000		41500	
Chromium	49.0		6.0	U	10.0	U
Cobalt	21.8	B	9.0	U	12.0	U
Copper	41.6		4.0	U	25.0	U
Iron	86400		21600		40.1	U
Lead	33.6		2.0	UJ	2.0	UJ
Magnesium	249000		27000		12000	
Manganese	5290		2210		33.9	
Mercury	0.69		0.20	UJ	0.20	U
Nickel	72.3		13.0	U	38.0	U
Potassium	7720		2250	B	26000	
Selenium	30.0	UJ	3.0	UJ	3.0	UJ
Silver	10.0	U	5.0	U	10.0	U
Sodium	13100		12400		221000	
Thallium	3.0	UJ		R	30.0	UJ
Vanadium	78.3		4.0	U	15.0	U
Zinc	212		5.5	B	3.0	U
CYANIDE	10.0	U	NA		10.0	U
						247

TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW13-0293D 536298 WELL MW-13 µg/L	RAM-MW13-0493 547361 WELL MW-13 µg/L	RAM-MW13-0693 556616/556612 WELL MW-13 µg/L	
PARAMETER	DISSOLVED	DISSOLVED	TOTAL	DISSOLVED
TAL METALS				
Aluminum	78.7 U	NA	NA	NA
Antimony	29.0 U	NA	NA	NA
Arsenic	3.0 UJ	NA	NA	NA
Barium	54.6 B	NA	NA	NA
Beryllium	3.0 U	NA	NA	NA
Cadmium	5.0 U	NA	NA	NA
Calcium	105000	NA	NA	NA
Chromium	10.0 U	NA	NA	NA
Cobalt	12.0 U	NA	NA	NA
Copper	25.0 U	NA	NA	NA
Iron	71.6 B	NA	NA	NA
Lead	2.0 U	NA	NA	NA
Magnesium	21400	NA	NA	NA
Manganese	99.1	NA	NA	NA
Mercury	0.20 U	NA	NA	NA
Nickel	38.0 U	NA	NA	NA
Potassium	4270 B	NA	NA	NA
Selenium	3.0 U	NA	NA	NA
Silver	10.0 U	NA	NA	NA
Sodium	5020	NA	NA	NA
Thallium	3.0 UJ	NA	NA	NA
Vanadium	15.0 U	NA	NA	NA
Zinc	6.5 B	NA	NA	NA
CYANIDE	267	294	98.1 J	95.4



TABLE 1993.1  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-MW14-0293 536288 WELL MW-14 (µg/L)	RAM-MW15-0293 536299 WELL MW-15 (µg/L)	RAM-MW16-0293 536287 WELL MW-16 (µg/L)
<b>PARAMETER</b>			
<b>TAL METALS</b>	<b>DISSOLVED</b>	<b>DISSOLVED</b>	<b>DISSOLVED</b>
Aluminum	71.7 U	64.0 U	66.5 U
Antimony	29.0 U	29.0 U	29.0 U
Arsenic	3.0 UJ	6.6 J	3.0 UJ
Barium	64.6 B	57.1 B	780
Beryllium	3.0 U	3.0 U	3.0 U
Cadmium	5.0 U	5.0 U	5.0 U
Calcium	89600	262000	138000
Chromium	10.0 U	10.0 U	10.0 U
Cobalt	12.0 U	12.0 U	12.0 U
Copper	25.0 U	25.0 U	25.0 U
Iron	12.9 U	2700	722
Lead	2.0 U	2.0 UJ	2.0 U
Magnesium	24600	26300	34400
Manganese	11.6 B	798	294
Mercury	0.20 U	0.20 U	0.20 U
Nickel	38.0 U	38.0 U	38.0 U
Potassium	4080 B	4830 B	13200
Selenium	3.0 U	3.0 UJ	3.0 UJ
Silver	10.0 U	10.0 U	10.0 U
Sodium	104000	8460	11200
Thallium	30.0 UJ	3.0 UJ	3.0 UJ
Vanadium	15.0 U	15.0 U	15.0 U
Zinc	4.7 B	4.4 B	3.0 U
CYANIDE	10.0 U	10.0 U	10.0 U

TABLE 1992.QC  
 QUALITY CONTROL SAMPLES  
 TRIP BLANK AND ASSOCIATED SAMPLES  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
RAM-TB-1111	522215	RAM-MW-012-001	521167/521697/521901
		RAM-MW-012-002	521709/521710/522202
		RAM-MW-012-003	521712/521713/522204
		RAM-MW-018-001	521714/521715/522205
		RAM-MW-018-002	521716/521717/522207
		RAM-MW-018-003	521718/521719/522209
RAM-TB-1113A	522678	RAM-TP-005-001	522679/522680
		RAM-TP-005-002	522681/522682
		RAM-TP-005-003	522683/522684
RAM-TB1113	522708	RAM-MW-13-001	522688/522689
		RAM-MW-13-002	522690/522691
		RAM-MW-13-003	522692/522702
RAM-TB-1114T	523294	RAM-TP-006-001	523224/523225
		RAM-TP-006-002	523219/523220
		RAM-TP-006-003	523221/523223
		RAM-TP-006-003D	523228/524004/524042
		RAM-TP-006-002MS	522693/522696/522699
		RAM-TP-007-001	523232/524005/524043
		RAM-TP-007-002	523226/523227/524006/524004
		RAM-TP-007-003	524007/524045/524047
		RAM-FB-1115A	523285/523278
		RAM-SS-102-003	523276/523277
		RAM-SS-102-003D	523229/524038/524048/524061
		RAM-SS-102-001	523272/523273
		RAM-SS-102-001MS	523259/523262
		RAM-SS-102-001MSD	523260/523263
		RAM-SS-102-002	523274/523275
RAM-SS-102-002MS	523258		
RAM-SS-102-002MSD	523257		
RAM-TB-1114	523295	RAM-MW-014-001	523230/524017/524046
		RAM-MW-014-002	523231/524018/524047
		RAM-MW-014-003	523217/523218
		RAM-FB-1115	523293/523292
		RAM-MW-016-001	523233/523234
		RAM-MW-016-002	523235/523238
		RAM-MW-016-003	523250/523248
		RAM-MW-016-002D	523235/523238
		RAM-SS-101-001	523268/523269
		RAM-SS-101-001D	523270/523271
		RAM-SS-101-002	523255/523265
		RAM-SS-101-003	523266/523267
RAM-TB-1117	523995		

TABLE 1992.QC  
(CONTINUED)

REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
RAM-TB-1117	523995	RAM-SS-019-001 RAM-SS-019-002 RAM-SS-019-003 RAM-MW-015-001 RAM-MW-015-002 RAM-MW-015-003 RAM-RS-013R RAM-FB-1117	524033/524051 524034/524052 524035/524053 524030/524048 524031/524049 524032/524050 524015 523996/523992
RAM-TB-01-0293	536270	RAM-MW-13-0293 RAM-MW-13-0293D RAM-MW-14-0293 RAM-MW-14-0293MS RAM-MW-14-0293MSD RAM-MW-15-0293 RAM-MW-16-0293 RAM-MW-07-0293 RAM-MW-08-0293	536282/536295 536285/536298 536281/536288 536271 536272 536286/536299 536274/536287 536284/536297 526283/536296
RAM-TB-02-0293	536396	RAM-MW-06-0293 RAM-MW-09-0293 RAM-MW-09-0293D RAM-MW-12-0293 RAM-RB-TF-0293	536392/536398 536394/536400 536395/536401 536391/536397 536393/536399
RAM-TB-03-0293	537096	RAM-MW-03-0293 RAM-MW-10-0293 RAM-PZ-17-0293	536635/537097/537115/536637 536636/537116/536638/537110 537099/537111/537109
RAM-TB-04-0293	LESAT	RAM-RW-03-0-0293 RAM-RW-03-0-0293D RAM-MW-10-0-0293 RAM-PZ-17-0-0293	LESAT 537090 LESAT LESAT 537094 LESAT 537095

FILE: 17616

TABLE 1992.QC  
 QUALITY CONTROL SAMPLES  
 TRIP BLANK ANALYSIS  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TB-1111 522215 TRIP BLANK (ug/L)	RAM-TB-1113 522708 TRIP BLANK (ug/L)	RAM-TB-1113A 522678 TRIP BLANK (ug/L)	RAM-TB-1114 523295 TRIP BLANK (ug/L)	RAM-TB-1114T 523294 TRIP BLANK (ug/L)
<b>PARAMETER</b>					
<b>VOLATILE ORGANICS</b>					
Chloromethane	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10 UJ	10 U	10 U	10 U	10 U
Acetone	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	10 U	10 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	10 U	10 U	10 U
Trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U
Total Xylenes	10 U	10 U	10 U	10 U	10 U

TABLE 1992.QC  
(CONTINUED)

REMCOR SAMPLE NO. COMPUCHEM SAMPLE NO. LOCATION	RAM-TB-1117 523995 TRIP BLANK (ug/L)		RAM-TB01-0293 536270 TRIP BLANK (ug/L)		RAM-TB02-0293 536396 TRIP BLANK (ug/L)		RAM-TB03-0293 537096 TRIP BLANK (ug/L)		RAM-TB04-0293 LESAT TRIP BLANK (ug/L)	
PARAMETER										
<b>VOLATILE ORGANICS</b>										
Chloromethane	10	U	10	U	10	U	10	UJ	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U
Methylene Chloride	3	J	19	U	10	U	10	U	10	U
Acetone	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Eutanone	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U
Trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Total Xylenes	10	U	10	U	10	U	10	U	10	U

**TABLE 1992.QC**  
**QUALITY CONTROL SAMPLES**  
**FIELD BLANKS AND ASSOCIATED SAMPLES**  
**REMEDIAL INVESTIGATION/FEASIBILITY STUDY**  
**ROCKWELL INTERNATIONAL CORPORATION**  
**ALLEGAN, MICHIGAN FACILITY**

FIELD BLANK SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
RAM-FB-1115 (SPLIT-SPOON)	523293/523292	RAM-MW12-001 RAM-MW12-002 RAM-MW12-003 RAM-MW13-001 RAM-MW13-002 RAM-MW13-003 RAM-SS-101-001 RAM-SS-101-001D RAM-SS-101-002 RAM-SS-101-003 RAM-SS-102-001 RAM-SS-102-001MS RAM-SS-102-001MSD RAM-SS-102-002 RAM-SS-102-003 RAM-SS-102-003D RAM-P14-21-23R	521167/521697/521901 521709/521710/522202 521712/521713/522204 52688/52689 522690/522691 522692/522702 523268/523269 523270/523271 523255/523265 523266/523267 523272/523273 523259/523262 523260/523263 523274/523275 523276/523277 523229/524038/524048/524061 524019
RAM-FB-1115A (BOWL/SPOON)	523285/523278	RAM-TP-005-001 RAM-TP-005-002 RAM-TP-005-003 RAM-TP-006-001 RAM-TP-006-002 RAM-TP-006-002MS RAM-TP-006-003 RAM-TP-006-003D RAM-TP-007-001 RAM-TP-007-002 RAM-TP-007-003 RAM-TP-008-001 RAM-TP-008-002 RAM-TP-008-003 RAM-GS-001R RAM-GS-107-001 RAM-GS-108-001 RAM-GS-109-001 RAM-GS-010-001 RAM-GS-011-001 RAM-GS-011-001D	522679/522680 522681/522682 522683/522684 523224/523225 523219/523220 522693/522696/522699 523221/523223 523228/524004/524042 523232/524005/524043 523226/523227/524006/524044 524007/524045/524047 523209 523310 523211 524014 524039 524040 524041 524009 524012 524013

TABLE 1992.QC  
(CONTINUED)

FIELD BLANK SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
RAM-FB-1117 (SPLIT-SPOON)	523996/523992	RAM-MW-15-001	524030/524048
		RAM-MW-15-002	524031/524049
		RAM-MW-15-003	524032/524050
RAM-FB-1118 (SPLIT-SPOON)	523997/523993	RAM-SS019-001	524033/524051
		RAM-SS019-002	524034/524052
		RAM-SS019-003	524035/524053
		RAM-SS018-001	521714/521715/522205
		RAM-SS018-002	521716/521717/522207
		RAM-SS018-003	521718/521719/522209
		RAM-SS-002R	524016
		RAM-MW014-001	523230/524017/524046
		RAM-MW014-002	523231/524018/524047
		RAM-MW014-003	523217/523218
		RAM-MW016-001	523235/523236
		RAM-MW016-002	523253/523254
		RAM-MW016-002D	523250/523248
		RAM-MW016-003	523235/523236
		RAM-FB-1118A (PONAR SAMPLER)	523994
RAM-PS-001DR	524011		
RAM-PS-002R	524000		
RAM-PS-003R	524001		
RAM-RS-013R	524015		
RAM-RS-020	524037		
RAM-PS-004	524002		
RAM-RB-TF-0293 (TEFLON BAILER)	536393/536399	RAM-MW03-0293	536635/537097/537115/536637
		RAM-MW06-0293	536392/536398
		RAM-MW07-0293	536284/536297
		RAM-MW08-0293	536283/536296
		RAM-MW09-0293	536394/536400
		RAM-MW09-0293D	536395/536401
		RAM-MW12-0293	536391/536397
		RAM-MW13-0293	536282/536295
		RAM-MW13-0293D	536285/536298
		RAM-MW14-0293	536281/536288
		RAM-MW14-0293MS	536271
		RAM-MW14-0293MSD	536272
		RAM-MW15-0293	536286/536299
		RAM-MW16-0293	536274/536287
RAM-RB-SS-0293 (SPLIT-SPOON)	536390	RAM-MW10-SS002R	538402
		RAM-MW10-SS002RD	538406
		RAM-MW10-SS002RMS	536403
		RAM-MW10-SS002RMSD	536404

**TABLE 1992.QC  
(CONTINUED)**

FIELD BLANK SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER	REMCOR SAMPLE NUMBER	COMPUCHEM SAMPLE NUMBER
RAM-EBSP-0693 (BOWL/SPOON)	556624	RAM-GS001-0693	556638
		RAM-GS001D-0693	556634
RAM-EBSS-0693	556620	RAM-SS101-003R	556628
(SPLIT-SPOON)		RAM-SS101-003RD	556632
		RAM-MW013-002R	556633
		RAM-MW013-002RMS	556629
		RAM-MW013-002RMSD	556630

FILE: 17623



TABLE 1992/1993.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (VOCs)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM SAMPLE NO.: SAMPLE LOCATION:	RAM-FB-1115 523292 FIELD BLANK (µg/l)	RAM-FB-1115A 523278 FIELD BLANK (µg/l)	RAM-FB-1117 523992 FIELD BLANK (µg/l)	RAM-FB-1118 523993 FIELD BLANK (µg/l)	RAM-FB-1118A 523994 FIELD BLANK (µg/l)	RAM-RB-TF-0293 536393 FIELD BLANK (µg/l)
PARAMETER						
Chloromethane	10 U (a)	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10 U	10 U	3 J	1 J	2 J	10 U
Acetone	10 U	10 U	10 U	10 U	34	10 U
Carbon Disulfide	2 J	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10 U	10 U	10 U	10 U	10 U	10 U
Trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	10 U
Xylene (total)	10 U	10 U	10 U	10 U	10 U	10 U

NOTE:

- (a) "U" - ANALYTE NOT DETECTED AT THE DETECTION LIMITED NOTED.  
 "J" - VALUE ESTIMATED.

TABLE 1992/1993.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (SVOCs)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM SAMPLE NO.: SAMPLE LOCATION:	RAM-FB-1115 523292 FIELD BLANK ( $\mu\text{g}/\text{g}$ )	RAM-FB-1115A 523278 FIELD BLANK ( $\mu\text{g}/\text{g}$ )	RAM-FB-1117 523992 FIELD BLANK ( $\mu\text{g}/\text{g}$ )	RAM-FB-1118 523993 FIELD BLANK ( $\mu\text{g}/\text{g}$ )	RAM-FB-1118A 523994 FIELD BLANK ( $\mu\text{g}/\text{g}$ )
<b>PARAMETER</b>					
2,4-Dinitrophenol	25 U (a)	25 U	25 UJ	25 UJ	25 UJ
4-Nitrophenol	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
Dibenzofuran	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	10 U	1 J	10 U	10 U	10 U
4-Chlorophenyl-phenylether	10 U	10 U	10 U	10 U	10 U
Fluorene	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	25 U	25 U	25 U	25 U	25 U
4,6-Dinitro-2-Methylphenol	25 U	25 U	25 U	25 U	25 U
N-Nitrosodiphenylamine	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	25 U	25 U	25 U	25 U	25 U
Phenanthrene	10 U	10 U	10 U	10 U	10 U
Anthracene	10 U	10 U	10 U	10 U	10 U
Carbazole	10 U	10 U	10 U	10 U	10 U
Di-n-Butylphthalate	10 U	10 U	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U	10 U	10 U
Pyrene	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	10 UJ	10 UJ	10 R	10 R	10 R
Benzo(a)Anthracene	10 U	10 U	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)Phthalate	10 U	10 U	1 U	10 U	10 U
Di-n-Octyl Phthalate	10 U	10 U	10 U	10 U	10 U
Benzo(b)Fluoranthene	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene	10 U	10 U	10 U	10 U	10 U
Benzo(a)Pyrene	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)Pyrene	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)Anthracene	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)Perylene	10 U	10 U	10 U	10 U	10 U
Phenol	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)Ether	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U

REMCOR SAMPLE NO.: COMPUCHEM SAMPLE NO.: SAMPLE LOCATION:	RAM--RB--TF--0293 536393 FIELD BLANK ( $\mu\text{g}/\text{g}$ )	RAM--EB--SS--0293 536390 FIELD BLANK ( $\mu\text{g}/\text{g}$ )	RAM--EBSP--0693 556624 FIELD BLANK ( $\mu\text{g}/\text{g}$ )
<b>PARAMETER</b>			
2,4-Dinitrophenol	25 U	38 U	25 U
4-Nitrophenol	25 U	38 U	25 U
Dibenzofuran	10 U	15 U	10 U
2,4-Dinitrotoluene	10 U	15 U	10 U
Diethylphthalate	10 U	15 U	10 U
4-Chlorophenyl-phenylether	10 U	15 U	10 U
Fluorene	10 U	15 U	10 U
4-Nitroaniline	25 U	38 U	25 U
4,6-Dinitro-2-Methylphenol	25 U	38 U	25 U
N-Nitrosodiphenylamine	10 U	15 U	10 U
4-Bromophenyl-phenylether	10 U	15 U	10 U
Hexachlorobenzene	10 U	15 U	10 U
Pentachlorophenol	25 U	38 U	25 U
Phenanthrene	10 U	15 U	10 U
Anthracene	10 U	15 U	10 U
Carbazole	10 U	15 U	10 U
Di-n-Butylphthalate	10 U	15 U	10 U
Fluoranthene	10 U	15 U	10 U
Pyrene	10 U	15 U	10 U
Butylbenzylphthalate	10 U	15 U	10 U
3,3'-Dichlorobenzidine	10 U	15 U	10 U
Benzo(a)Anthracene	10 U	15 U	10 U
Chrysene	10 U	15 U	10 U
bis(2-Ethylhexyl)Phthalate	10 U	15 U	10 U
Di-n-Octyl Phthalate	10 U	15 U	10 U
Benzo(b)Fluoranthene	10 U	15 U	10 U
Benzo(k)Fluoranthene	10 U	15 U	10 U
Benzo(a)Pyrene	10 U	15 U	10 U
Indeno(1,2,3-cd)Pyrene	10 U	15 U	10 U
Dibenz(a,h)Anthracene	10 U	15 U	10 U
Benzo(g,h,i)Perylene	10 U	15 U	10 U
Phenol	10 U	15 U	10 U
bis(2-Chloroethyl)Ether	10 U	15 U	10 U
2-Chlorophenol	10 U	15 U	10 U
1,3-Dichlorobenzene	10 U	15 U	10 U

TABLE 1992/1993.QC  
(CONTINUED)

REMCOR SAMPLE NO.: COMPUCHEM SAMPLE NO.: SAMPLE LOCATION:	RAM-RB-TF-0293 536393 FIELD BLANK (µg/l)	RAM-EB-SS-0293 536390 FB - SS BLANK (µg/l)	RAM-EBSP-0693 556624 FB - EQ BLANK (µg/l)
1,4-Dichlorobenzene	10 U	15 U	10 U
1,2-Dichlorobenzene	10 U	15 U	10 U
2-Methylphenol	10 U	15 U	10 U
2,2-Oxybis(1-Chloropropane)	10 U	15 U	10 U
4-Methylphenol	10 U	15 U	10 U
N-Nitroso-Di-n-Propylamine	10 U	15 U	10 U
Hexachloroethane	10 U	15 U	10 U
Nitrobenzene	10 U	15 U	10 U
Isophorone	10 U	15 U	10 U
2-Nitrophenol	10 U	15 U	10 U
2,4-Dimethylphenol	10 U	15 U	10 U
bis(2-Chloroethoxy)Methane	10 U	15 U	10 U
2,4-Dichlorophenol	10 U	15 U	10 U
1,2,4-Trichlorobenzene	10 U	15 U	10 U
Naphthalene	10 U	15 U	10 U
4-Chloroaniline	10 UJ	15 U	10 U
Hexachlorobutadiene	10 U	15 U	10 U
4-Chloro-3-Methylphenol	10 U	15 U	10 U
2-Methylnaphthalene	10 U	15 U	10 U
Hexachlorocyclopentadiene	10 U	15 U	10 U
2,4,6-Trichlorophenol	10 U	15 U	10 U
2,4,5-Trichlorophenol	25 U	38 U	25 U
2-Chloronaphthalene	10 U	15 U	10 U
2-Nitroaniline	25 U	38 U	25 U
Dimethyl Phthalate	10 U	15 U	10 U
Acenaphthylene	10 U	15 U	10 U
2,6-Dinitrotoluene	10 U	15 U	10 U
3-Nitroaniline	25 U	38 U	25 U
Acenaphthene	10 U	15 U	10 U
	TICs	TICs	TICs
	Laboratory Artifact 11 J	Laboratory Artifact 11 J Unknown Carboxylic Acid 8 J Unknown Carboxylic Acid 3 J Unknown 14 J	Laboratory Artifact 190 J

NOTES:

- (a) 'U' - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.  
'J' - VALUE ESTIMATED.  
'R' - SAMPLE REJECTED.

TABLE 1992/1993.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (PESTICIDES/PCBs)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM SAMPLE NO. SAMPLE LOCATION:	RAM-FB-1115 523292 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-FB-1115A 523278 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-FB-1117 523992 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-FB-1118 523993 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-FB-1118A 523994 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-RB-TF-0293 536393 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-EB-SS-0293 556620 FIELD BLANK ( $\mu\text{g}/\ell$ )
<b>PARAMETER</b>							
alpha-BHC	0.050 U (a)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
beta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
delta-BHC	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
gamma-BHC (Lindane)	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
Heptachlor	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
Aldrin	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
Heptachlor epoxide	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
Endosulfan I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
Dieldrin	0.10 UJ	0.10 UJ	0.10 U	0.10 UJ	0.10 UJ	0.10 U	0.11 U
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
Endrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
Endosulfan II	0.10 U	0.10 U	0.10 U	0.10 U	0.0019 J	0.10 U	0.11 U
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
Endosulfan sulfate	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
4,4'-DDT	0.0032 J	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
Methoxychlor	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.56 U
Endrin ketone	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
Endrin aldehyde	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
alpha-Chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
gamma-Chlordane	0.050 U	0.0022 J	0.050 U	0.050 U	0.050 U	0.050 U	0.056 U
Toxaphene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U
Aroclor-1016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U
Aroclor-1221	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.2 U
Aroclor-1232	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U
Aroclor-1242	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U
Aroclor-1248	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U
Aroclor-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U
Aroclor-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U

NOTES:

- (a) "U" - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.  
 "J" - ESTIMATED VALUE.

TABLE 1992/1993.QC  
 QUALITY CONTROL SAMPLES  
 FIELD BLANK ANALYSIS (INORGANICS)  
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 ROCKWELL INTERNATIONAL CORPORATION  
 ALLEGAN, MICHIGAN FACILITY

REMCOR SAMPLE NO.: COMPUCHEM SAMPLE NO. SAMPLE LOCATION:	FB-1115 523293 FIELD BLANK ( $\mu\text{g}/\ell$ )	FB-1115A 523285 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAMFB1117 523996 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAMFB1118 523997 FIELD BLANK ( $\mu\text{g}/\ell$ )	RAM-RB-TF-0293 536399 FIELD BLANK ( $\mu\text{g}/\ell$ )
<b>PARAMETER (a)</b>					
<b>METALS</b>					
Aluminum	120 B (b)	76.0 U	76.0 U	76.0 U	64.0 U
Antimony	57.0 U	57.0 U	57.0 U	57.0 U	29.0 U
Arsenic	4.0 U	4.0 U	4.0 U	4.0 U	3.0 UJ
Barium	3.0 U	3.0 U	3.0 U	3.0 U	6.0 U
Beryllium	2.0 U	2.0 U	2.0 U	2.0 U	3.0 U
Cadmium	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Calcium	924 U	924 U	924 U	924 U	130 U
Chromium	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Cobalt	11.0 U	11.0 U	11.0 U	11.0 U	12.0 U
Copper	25.0 U	25.0 U	25.0 U	25.0 U	25.0 U
Iron	2180 U	49.8 B	295 U	108 U	10.0 U
Lead	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
Magnesium	425 U	425 U	425 U	425 U	552 U
Manganese	12.5 B	7.0 U	7.0 U	7.0 U	6.0 U
Mercury	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	40.00 U	40.00 U	40.00 U	40.00 U	38.0 U
Potassium	4860 U	4860 U	4860 U	4860 U	3950 U
Selenium	4.0 UW	4.0 U	4.0 U	4.0 UW	3.0 UJ
Silver	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Sodium	468 B	565 B	504 B	255 U	477 UJ
Thallium	2.0 U	2.0 U	2.0 U	2.0 U	3.0 UJ
Vanadium	19.0 U	19.0 U	19.0 U	19.0 U	15.0 U
Zinc	7.8 B	5.0 U	5.1 B	7.0 B	3.0 U
Cyanide	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U

NOTES:

(a) THE FOLLOWING METALS WERE ANALYZED FOR USING ICP:

ALUMINUM	CALCIUM	MAGNESIUM	SODIUM
ANTIMONY	CHROMIUM	MANGANESE	VANADIUM
BARIUM	COBALT	NICKEL	ZINC
BERYLLIUM	COPPER	POTASSIUM	
CADMIUM	IRON	SILVER	

THE FOLLOWING METALS WERE ANALYZED FOR USING FURNACE AA: ARSENIC, LEAD, SELENIUM, AND THALLIUM.  
 THE FOLLOWING METALS WERE ANALYZED FOR USING COLD VAPOR AA: MERCURY.

THE FOLLOWING METALS WERE ANALYZED FOR USING AS(SEMI-AUTOMATED SPECTROPHOTOMETRIC): CYANIDE.

(b) "B" - REPORTED VALUE IS LESS THAN THE CRDL BUT GREATER THAN THE IDL.

"U" - ANALYTE NOT DETECTED AT THE DETECTION LIMIT NOTED.

"J" - VALUE ESTIMATED.

"W" - POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE 85-115% CONTROL LIMITS, WHILE ABSORBANCE IS LESS THAN 50% OF THE SPIKE ABSORBANCE.