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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III
OFFICE OF ANALYTICAL SERVICES AND QUALITY ASSURANCE
201 DEFENSE HIGHWAY
SUITE 200
ANNAPOLIS, MARYLAND 21401

MAY 28

DATE : May 21, 1996

SUBJECT: Region III Data QA Review

FROM : Cynthia E. Caporale
Region III ESAT RPO (3EP20)

TO : Chris Corbett
Regional Project Manager (3HW24)

Attached is the organic data validation report for the Keystone Sanitation Site (DAS # R3232) completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III ESD.

If you have any questions regarding this review, please call me at (410) 573-2732.

Attachment

cc: Russ Sloboda, Brown & Root Env./Halliburton NUS, Wayne, Pa.

WA File: 0396004 TDF: 446

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ENVIRONMENTAL SYSTEMS & TECHNOLOGIES

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DATE: May 14, 1996

SUBJECT: Organic Data Validation (Level M3)
Site: Keystone Sanitation
DAS: R3232 SDGs: RW02, RW05, 26

FROM: Kenneth W. Curry KWC
Senior Data Reviewer

Mahboobeh Mecanic MM
Senior Oversight Chemist

TO: Cynthia E. Caporale
ESAT Regional Project Officer

THRU: Dale S. Boshart DSB
ESAT Team Manager

OVERVIEW

The set of samples for the Keystone Sanitation site consisted of thirty-eight (38) aqueous samples analyzed by Compuchem Environmental Corporation (COMPU) for low concentration volatiles, semivolatiles and pesticide/PCB compounds. In addition to the Target Compound List (TCL) compounds, the samples were analyzed for benzoic acid and dichlorofluoromethane. The sample set included two (2) field duplicate pairs, three (3) trip blanks, and two (2) field blanks. The samples were analyzed under the Delivery of Analytical Services (DAS) Program in accordance with the Statement of Work (SOW) OLC02.0.

SUMMARY

All samples were successfully analyzed for all target compounds except acetone, 2-butanone, and dichlorofluoromethane. All other instrument and method sensitivities were according to the specified methods. Areas of concern with respect to data usability are listed below.

MAJOR PROBLEM

- The response factors (RFs) for acetone, 2-butanone, and dichlorofluoromethane were less than 0.05 (<0.05) in the volatile initial and continuing calibration standards for all samples. The quantitation limits for these compounds were rejected and qualified "R" on the Data Summary Forms (DSFs).

MINOR PROBLEMS

- Several compounds failed precision criteria [percent Relative Standard Deviation (%RSD) and/or percent difference (%D)] in the volatile and semivolatile initial and/or continuing calibrations. The reported results for these compounds were qualified "J", except when superseded by the "B" qualifier, and the quantitation limits were qualified "UJ", except when superseded by the "R" qualifier, for those compounds with a %D > 50% on the DSFs.

- In the semivolatile analysis of sample RW-17, the recoveries of surrogates nitrobenzene-d5 and 2-fluorobiphenyl were outside the lower control limit. This sample was reanalyzed six (6) days outside of holding time with all surrogate recoveries within the control limits. The results from the initial analysis were reported on the DSFs and the quantitation limits for the base/neutral compounds were qualified "UL".

- In the semivolatile analysis of sample RW-14, the initial extraction was inadvertently spiked with the Laboratory Control Sample (LCS) standard. The sample was reextracted eight (8) days outside of holding time. The results for the reextraction were reported on the DSFs and the positive result and quantitation limits were qualified "J" and "UJ", respectively, on the DSFs.

- In the semivolatile analyses of the LCSs, the recovery of the spike compound N-nitrosodiphenylamine was outside the lower control limit. The quantitation limits for this compound were qualified "UL", unless superseded by the "UJ" qualifier, on the DSFs.

NOTES

- In the volatile analyses, the laboratory analyzed all samples for the compound dichlorofluoromethane instead of the compound dichlorodifluoromethane; the DAS request indicated the latter. Additionally, the laboratory reported a quantitation limit of 5 µg/L for dichlorofluoromethane instead of the quantitation limit of 1 µg/L as requested in the DAS. However, the DAS Request Bid inadvertently requested that the samples be analyzed for the compound dichlorofluoromethane. (See Memo to File in Appendix E).

- Several pesticide/PCB compounds were qualified "P" on the Form Is, indicating that the %D of the reported results was greater than twenty-five percent (>25%) between the two columns. The results for these compounds were qualified "J" on the DSFs.

- Two (2) field duplicate pairs (samples RW-46/RW-46D and RW-60/RW-60D) were analyzed. No compounds, excluding blank contaminants, were detected in these analyses.

- The maximum concentrations of all compounds found in the analyses of the field and method blanks are listed below. Samples with concentrations of common laboratory contaminants less than ten times (<10X) the blank concentration or with concentrations of other contaminants less than five times (<5X) the blank concentration have been qualified "B" on the DSFs.

Compound	Concentration		
chloromethane	1	J	µg/L
methylene chloride *	0.9	J	µg/L
diethylphthalate *	0.6	J	µg/L
pyrene	2	J	µg/L
bis(2-ethtylhexyl)phthalate *	0.5	J	µg/L
delta BHC	0.00033	J	µg/L
endosulfan II	0.0014	J	µg/L
4,4'-DDD	0.00066	J	µg/L
endosulfan sulfate	0.0033	J	µg/L
methoxychlor	0.024	J	µg/L
endrin aldehyde	0.0020	J	µg/L

* Common laboratory contaminant

- The Tentative Identified Compounds (TICs) in Appendix D were reviewed and corrected during data validation. Compounds identified as laboratory artifacts were crossed-off the TIC Form Is.

- The laboratory used the station numbers as the sample numbers on all forms when referring to the samples in all three (3) SDGs. The station numbers were also used by the validator on the DSFs.

- The Chain of Custodies (COCs) requested Matrix Spike/Matrix Spike Duplicate (MS/MSD) analyses of samples RW-13 and RW-30. The method used requires LCS analyses instead of MS/MSD analyses. Sample RW-30 was prepared with duplicate spikes but no Form III could be prepared by the laboratory because of limitations in the software used in the low concentration analytical method.

- Non-spiked compounds were detected in the pesticide/PCB analyses of LCS samples PLCS 26 and PLCS 41. The positive results, other than spiked compounds and blank contaminants, are as follows:

Compound	Concentration (µg/L) PLCS 26		PLCS 41	
alpha BHC	ND		0.00062	J
heptachlor	0.00093	J	0.00055	J
endosulfan I	ND		0.00047	J
endrin ketone	0.0082	J	0.0110	J

- Non-spiked compounds were detected in the pesticide/PCB analyses of samples RW-30 and the MS/MSD analyses of this sample. The results and precision estimates are as follows:

Compound	Concentration (µg/L) RW-30	MS	MSD		RPD
alpha BHC	ND	ND	0.00071	J	IN
endrin ketone	ND	0.0099 J	0.0080	J	21

ND = Not Detected
IN = Indeterminate
RPD = Relative Percent Difference

- The Percent Difference (%D) was outside the control limit for the surrogate bromofluorobenzene in the volatile continuing calibrations performed on 3/27/96 and 3/28/96.

All data for DAS R3232, SDGs RW02, RW05, and 26 were reviewed in accordance with the National Functional Guidelines for Evaluating Organic Analyses with Modification for use within Region III.

ATTACHMENTS

1) Appendix A - Glossary of Data Qualifiers
2) Appendix B - Data Summary Forms
3) Appendix C - Form Is
4) Appendix D - Tentatively Identified Compounds
5) Appendix E - Support Documentation

DCN: R3232.ORG

Appendix A

Glossary of Data Qualifiers

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

CODES RELATED TO IDENTIFICATION
(confidence concerning presence or absence of compounds)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

NO CODE = Confirmed identification.

B = Not detected substantially above the level reported in laboratory or field blanks.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

CODES RELATED TO QUANTITATION
(can be used for both positive results and sample quantitation limits):

J = Analyte present. Reported value may not be accurate or precise.

K = Analyte present. Reported value may be biased high. Actual value is expected to be lower.

L = Analyte present. Reported value may be biased low. Actual value is expected to be higher.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

UL = Not detected, quantitation limit is probably higher.

OTHER CODES

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

Q = No analytical result.

Appendix B

Data Summary Forms

DATA SUMMARY FORM: VOLATILES 1

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DASF#: R3232 Sampling Date(s): 3/11/96

SDG: RU02

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

CRDL	COMPOUND	RU-02		RU-02-FB		RU-02-TB		RU-03		RU-04		RU-11		RU-12		RU-13		RU-14	
	Dilution Factor	1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0	
	Location	KS-RU-02		KS-RU-02-FB		KS-RU-02-TB		KS-RU-03		KS-RU-04		KS-RU-11		KS-RU-12		KS-RU-13		KS-RU-14	
				SAMPLE IS A FIELD BLANK.		SAMPLE IS A TRIP BLANK.										[redacted]			
1	Chloromethane																		
1	Bromomethane																		
1	*Vinyl Chloride																		
1	Chloroethane																		
2	*Methylene Chloride			0.7	J	0.9	J									0.6	B	0.6	B
5	Acetone		R		R		R		R		R		R		R		R		R
1	Carbon Disulfide																		
1	*1,1-Dichloroethene																		
1	1,1-Dichloroethane																		
1	*cis-1,2-Dichloroethene																		
1	*trans-1,2-Dichloroethene																		
1	Chloroform																		
1	*1,2-Dichloroethane																		
5	*2-Butanone		R		R		R		R		R		R		R		R		R
1	Bromochloromethane																		
1	*1,1,1-Trichloroethane																		
1	*Carbon Tetrachloride																		
1	Bromodichloromethane																		

CRDL = Contract Required Quantitation Limit

*Action Level Exists

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AR319546

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS#: R3232 Sampling Date(s): 3/11/96

SDG: RW02

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

	Sample No.	RW-02	RW-02-FB	RW-02-TB	RW-03	RW-04	RW-11	RW-12	RW-13	RW-14
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-02	KS-RW-02-FB	KS-RW-02-TB	KS-RW-03	KS-RW-04	KS-RW-11	KS-RW-12	KS-RW-13	KS-RW-14
			SAMPLE IS A FIELD BLANK.	SAMPLE IS A TRIP BLANK.					[redacted]	
CRQL	COMPOUND									
1	*1,2-Dichloropropane									
1	Cis-1,3-Dichloropropene									
1	Trichloroethene									
1	Dibromochloromethane									
1	1,1,2-Trichloroethane									
1	*Benzene									
1	Trans-1,3-Dichloropropene									
1	Bromoform									
1	1,2-Dibromoethane									
5	4-Methyl-2-pentanone									
5	2-Hexanone									
1	*Tetrachloroethene									
1	1,1,2,2-Tetrachloroethane									
1	*Toluene									
1	*Chlorobenzene									
1	*Ethylbenzene									
1	*Styrene									
1	*Total Xylenes									
1	1,2-Dibromo-3-Chloropropane									
1	1,3-Dichlorobenzene									
1	1,4-Dichlorobenzene									
1	1,2-Dichlorobenzene									
5	Dichlorofluoromethane	R	R	R	R	R	R	R	R	R

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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AR319547

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS#: R3232 Sampling Date(s): 3/11/96

SDG: RW02

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

CRQL	COMPOUND	RW-16	RW-23	RW-60	RW-60D	RW-67				
	Dilution Factor	1.0	1.0	1.0	1.0	1.0				
	Location	KS-RW-16	KS-RW-23	KS-RW-60	KS-RW-60D	KS-RW-67				
				SAMPLE IS A FIELD DUP. OF RW-60D	SAMPLE IS A FIELD DUP. OF RW-60					
1	Chloromethane									
1	Bromomethane									
1	*Vinyl Chloride									
1	Chloroethane									
2	*Methylene Chloride			0.5 B	0.8 B	4 B				
5	Acetone	R	R	R	R	R				
1	Carbon Disulfide									
1	*1,1-Dichloroethene									
1	1,1-Dichloroethane									
1	*cis-1,2-Dichloroethene									
1	*trans-1,2-Dichloroethene									
1	Chloroform									
1	*1,2-Dichloroethane									
5	*2-Butanone	R	R	R	R	R				
1	Bromochloromethane									
1	*1,1,1-Trichloroethane									
1	*Carbon Tetrachloride									
1	Bromodichloromethane									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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AR319548

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS#: R3232 Sampling Date(s): 3/11/96

SDG: RW02

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-16	RW-23	RW-60	RW-60D	RW-67				
	Dilution Factor	1.0	1.0	1.0	1.0	1.0				
	Location	KS-RW-16	KS-RW-23	KS-RW-60	KS-RW-60D	KS-RW-67				
				SAMPLE IS A FIELD DUP. OF RW-60D	SAMPLE IS A FIELD DUP. OF RW-60					
CRQL	COMPOUND									
1	*1,2-Dichloropropane									
1	Cis-1,3-Dichloropropene									
1	Trichloroethene									
1	Dibromochloromethane									
1	1,1,2-Trichloroethane									
1	*Benzene									
1	Trans-1,3-Dichloropropene									
1	Bromoform									
1	1,2-Dibromoethane									
5	4-Methyl-2-pentanone									
5	2-Hexanone									
1	*Tetrachloroethene									
1	1,1,2,2-Tetrachloroethane									
1	*Toluene									
1	*Chlorobenzene									
1	*Ethylbenzene									
1	*Styrene									
1	*Total Xylenes									
1	1,2-Dibromo-3-Chloropropane									
1	1,3-Dichlorobenzene									
1	1,4-Dichlorobenzene									
1	1,2-Dichlorobenzene									
5	Dichlorofluoromethane	R	R	R	R	R				

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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DATA SUMMARY FORM: V O L A T I L E S 1

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232. Sampling Date(s): 3/13/96

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

SDG: RW05

	Sample No.	RW-05		RW-06		RW-15		RW-17		RW-20		RW-29		RW-30		RW-45		RW-46	
	Dilution Factor	1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0	
	Location	KS-RW-05		KS-RW-06		KS-RW-15		KS-RW-17		KS-RW-20		KS-RW-29		KS-RW-30		KS-RW-45		KS-RW-46	
																		SAMPLE IS A FIELD DUP. OF RW-46D	
CRQL	COMPOUND																		
1	Chloromethane																		
1	Bromomethane																		
1	*Vinyl Chloride																		
1	Chloroethane																		
2	*Methylene Chloride			0.7	B	0.5	B	0.6	B			0.5	B						
5	Acetone		R		R		R		R		R		R		R		R		R
1	Carbon Disulfide																		
1	*1,1-Dichloroethene																		
1	1,1-Dichloroethane																		
1	*cis-1,2-Dichloroethene																		
1	*trans-1,2-Dichloroethene																		
1	Chloroform							5											
1	*1,2-Dichloroethane																		
5	*2-Butanone		R		R		R		R		R		R		R		R		R
1	Bromochloromethane																		
1	*1,1,1-Trichloroethane																		
1	*Carbon Tetrachloride																		
1	Bromodichloromethane																		

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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AR319551

DATA SUMMARY FORM: VOLATILES 2

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/13/96

SDG: RW05

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

	Sample No.	RW-05	RW-06	RW-15	RW-17	RW-20	RW-29	RW-30	RW-45	RW-46
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-05	KS-RW-06	KS-RW-15	KS-RW-17	KS-RW-20	KS-RW-29	KS-RW-30	KS-RW-45	KS-RW-46
CRQL	COMPOUND									SAMPLE IS A FIELD DUP. OF RW-46D
1	*1,2-Dichloropropane									
1	Cis-1,3-Dichloropropene									
1	Trichloroethene									
1	Dibromochloromethane									
1	1,1,2-Trichloroethane									
1	*Benzene									
1	Trans-1,3-Dichloropropene									
1	Bromoform									
1	1,2-Dibromoethane									
5	4-Methyl-2-pentanone									
5	2-Hexanone									
1	*Tetrachloroethene									
1	*1,1,2,2-Tetrachloroethane									
1	*Toluene									
1	*Chlorobenzene									
1	*Ethylbenzene									
1	*Styrene									
1	*Total Xylenes									
1	1,2-Dibromo-3-Chloropropane									
1	1,3-Dichlorobenzene									
1	1,4-Dichlorobenzene									
1	1,2-Dichlorobenzene									
5	Dichlorofluoromethane	R	R	R	R	R	R	R	R	R

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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AR319552

DATA SUMMARY FORM: VOLATILES 1

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/13/96

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

SDG: RW05

	Sample No.	RW-46-TB	RW-46D	RW-57	RW-59					
	Dilution Factor	1.0	1.0	1.0	1.0					
	Location	K3-RW-46-TB	K3-RW-46D	K3-RW-57	K3-RW-59					
		SAMPLE IS A TRIP BLANK.	SAMPLE IS A FIELD DUP. OF RW-46							
CRQL	COMPOUND									
1	Chloromethane									
1	Bromomethane									
1	*Vinyl Chloride			11						
1	Chloroethane									
2	*Methylene Chloride	0.6 J		0.6 B						
5	Acetone	R	R	R	R					
1	Carbon Disulfide									
1	*1,1-Dichloroethene									
1	1,1-Dichloroethane									
1	*cis-1,2-Dichloroethene									
1	*trans-1,2-Dichloroethene									
1	Chloroform									
1	*1,2-Dichloroethane									
5	*2-Butanone	R	R	R	R					
1	Bromochloromethane									
1	*1,1,1-Trichloroethane									
1	*Carbon Tetrachloride									
1	Bromodichloromethane									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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DATA SUMMARY FORM: VOLATILES 2

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: 83232, Sampling Date(s): 3/13/96

SDG: RW05

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-46-TB	RW-46D	RW-57	RW-59					
	Dilution Factor	1.0	1.0	1.0	1.0					
	Location	KS-RW-46-TB	KS-RW-46D	KS-RW-57	KS-RW-59					
		SAMPLE IS A TRIP BLANK.	SAMPLE IS A FIELD DUP. OF RW-46							
CRQL	COMPOUND									
1	*1,2-Dichloropropane									
1	Cis-1,3-Dichloropropene									
1	Trichloroethene									
1	Dibromochloromethane									
1	1,1,2-Trichloroethane			0.9 J						
1	*Benzene									
1	Trans-1,3-Dichloropropene									
1	Bromoform									
1	1,2-Dibromoethane									
5	4-Methyl-2-pentanone									
5	2-Hexanone									
1	*Tetrachloroethene									
1	1,1,2,2-Tetrachloroethane									
1	*Toluene									
1	*Chlorobenzene									
1	*Ethylbenzene									
1	*Styrene									
1	*Total Xylenes									
1	1,2-Dibromo-3-Chloropropane									
1	1,3-Dichlorobenzene									
1	1,4-Dichlorobenzene									
1	1,2-Dichlorobenzene									
5	Dichlorofluoromethane	R	R	R	R					

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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AR319554

DATA SUMMARY FORM: VOLATILES 1

WATER SAMPLES
(ug/L)

Site Name: Keystone Sanitation

DAS #: R3232. Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-01	RW-07	RW-09	RW-10	RW-26	RW-26-FB	RW-26-TB	RW-31	RW-36
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-01	KS-RW-07	KS-RW-09	KS-RW-10	KS-RW-26	KS-RW-26-FB	KS-RW-26-TB	KS-RW-31	KS-RW-36
				[redacted]			SAMPLE IS A FIELD BLANK.	SAMPLE IS A TRIP BLANK.		
CRQL	COMPOUND									
1	Chloromethane				6		1 J			
1	Bromomethane									
1	*Vinyl Chloride									
1	Chloroethane									
2	*Methylene Chloride	0.6 B	0.6 B	1 B	0.7 B				0.8 B	
5	Acetone	R	R	R	R	R	R	R	R	R
1	Carbon Disulfide									
1	*1,1-Dichloroethene									
1	1,1-Dichloroethane									
1	*cis-1,2-Dichloroethene									
1	*trans-1,2-Dichloroethene									
1	Chloroform									
1	*1,2-Dichloroethane									
5	*2-Butanone	R	R	R	R	R	R	R	R	R
1	Bromochloromethane									
1	*1,1,1-Trichloroethane									
1	*Carbon Tetrachloride									
1	Bromodichloromethane									

CRQL = Contract Required Quantitation Limit *Action Level Exists

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AR319555

DATA SUMMARY FORM: VOLATILES 2

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: 83232 Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-01	RW-07	RW-09	RW-10	RW-26	RW-26-FB	RW-26-TB	RW-31	RW-36
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-01	KS-RW-07	KS-RW-09	KS-RW-10	KS-RW-26	KS-RW-26-FB	KS-RW-26-TB	KS-RW-31	KS-RW-36
				[redacted]			SAMPLE IS A FIELD BLANK.	SAMPLE IS A TRIP BLANK.		
CRQL	COMPOUND									
1	*1,2-Dichloropropane									
1	Cis-1,3-Dichloropropene									
1	Trichloroethene									
1	Dibromochloromethane									
1	1,1,2-Trichloroethane									
1	*Benzene									
1	Trans-1,3-Dichloropropene									
1	Bromoform									
1	1,2-Dibromoethane									
5	4-Methyl-2-pentanone									
5	2-Hexanone									
1	*Tetrachloroethene									
1	1,1,2,2-Tetrachloroethane									
1	*Toluene									
1	*Chlorobenzene									
1	*Ethylbenzene									
1	*Styrene									
1	*Total Xylenes									
1	1,2-Dibromo-3-Chloropropane									
1	1,3-Dichlorobenzene									
1	1,4-Dichlorobenzene									
1	1,2-Dichlorobenzene									
5	Dichlorofluoromethane	R	R	R	R	R	R	R	R	R

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 05/94

AR319556

DATA SUMMARY FORM: VOLATILES 1

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232. Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-48		RW-68													
	Dilution Factor	1.0		1.0													
	Location	K3-RW-48		K3-RW-68													
CRQL	COMPOUND																
1	Chloromethane			0.7	B												
1	Bromomethane																
1	*Vinyl Chloride																
1	Chloroethane																
2	*Methylene Chloride	1	B	0.9	B												
5	Acetone		R		R												
1	Carbon Disulfide																
1	*1,1-Dichloroethene																
1	1,1-Dichloroethane																
1	*cis-1,2-Dichloroethene																
1	*trans-1,2-Dichloroethene																
1	Chloroform																
1	*1,2-Dichloroethane																
5	*2-Butanone		R		R												
1	Bromochloromethane																
1	*1,1,1-Trichloroethane																
1	*Carbon Tetrachloride																
1	Bromodichloromethane																

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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DATA SUMMARY FORM: VOLATILES 2

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232. Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

	Sample No.	RW-48	RW-68							
	Dilution factor	1.0	1.0							
	Location	KS-RW-48	KS-RW-68							
CRQL	COMPOUND									
1	*1,2-Dichloropropane									
1	Cis-1,3-Dichloropropene									
1	Trichloroethene									
1	Dibromochloromethane									
1	1,1,2-Trichloroethane									
1	*Benzene									
1	Trans-1,3-Dichloropropene									
1	Bromoform									
1	1,2-Dibromoethane									
5	4-Methyl-2-pentanone									
5	2-Hexanone									
1	*Tetrachloroethene									
1	1,1,2,2-Tetrachloroethane									
1	*Toluene									
1	*Chlorobenzene									
1	*Ethylbenzene									
1	*Styrene									
1	*Total Xylenes									
1	1,2-Dibromo-3-Chloropropane									
1	1,3-Dichlorobenzene									
1	1,4-Dichlorobenzene									
1	1,2-Dichlorobenzene									
5	Dichlorofluoromethane	R	R							

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 05/94

DATA SUMMARY FORM: B N A 1

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/11/96

SDG: RW02

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-02	RW-02-FB	RW-03	RW-04	RW-11	RW-12	RW-13	RW-14	RW-16
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-02	KS-RW-02-FB	KS-RW-03	KS-RW-04	KS-RW-11	KS-RW-12	KS-RW-13	KS-RW-14	KS-RW-16
CRQL	COMPOUND		SAMPLE IS A FIELD BLANK.					[redacted]		
5	Phenol								UJ	
5	bis(2-Chloroethyl)ether								UJ	
5	2-Chlorophenol								UJ	
5	2-Methylphenol								UJ	
5	2,2'-oxybis(1-chloropropane)								UJ	
5	4-Methylphenol								UJ	
5	N-Nitroso-di-n-propylamine								UJ	
5	Hexachloroethane								UJ	
5	Nitrobenzene								UJ	
5	Isophorone								UJ	
5	2-Nitrophenol								UJ	
5	2,4-Dimethylphenol								UJ	
5	bis(2-Chloroethoxy)methane								UJ	
5	2,4-Dichlorophenol								UJ	
5	1,2,4-Trichlorobenzene								UJ	
5	Naphthalene								UJ	
5	4-Chloroaniline								UJ	

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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AR319559

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232, Sampling Date(s): 3/11/96

SDG: RW02

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-02	RW-02-FB	RW-03	RW-04	RW-11	RW-12	RW-13	RW-14	RW-16
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-02	KS-RW-02-FB	KS-RW-03	KS-RW-04	KS-RW-11	KS-RW-12	KS-RW-13	KS-RW-14	KS-RW-16
			SAMPLE IS A FIELD BLANK.					[redacted]		
CRQL	COMPOUND									
5	Hexachlorobutadiene								U	
5	4-Chloro-3-methylphenol								U	
5	2-Methylnaphthalene								U	
5	Hexachlorocyclopentadiene								U	
5	2,4,6-Trichlorophenol								U	
20	2,4,5-Trichlorophenol								U	
5	2-Chloronaphthalene								U	
20	2-Nitroaniline								U	
5	Dimethylphthalate								U	
5	Acenaphthylene								U	
5	2,6-Dinitrotoluene								U	
20	3-Nitroaniline								U	
5	Acenaphthene				0.7 J				U	
20	2,4-Dinitrophenol								U	
20	4-Nitrophenol								U	
5	Dibenzofuran								U	
5	2,4-Dinitrotoluene								U	
5	Diethylphthalate	0.6 B	0.6 J						U	
5	4-Chlorophenyl-phenylether								U	
5	Fluorene								U	
20	4-Nitroaniline								U	
20	4,6-Dinitro-2-methylphenol								U	

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

DATA SUMMARY FORM: B N A 3

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3252. Sampling Date(s): 3/11/96

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

SDG: RW02

	Sample No.	RW-02	RW-02-FB	RW-03	RW-04	RW-11	RW-12	RW-13	RW-14	RW-16
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	K3-RW-02	K3-RW-02-FB	K3-RW-03	K3-RW-04	K3-RW-11	K3-RW-12	K3-RW-13	K3-RW-14	K3-RW-16
			SAMPLE IS A FIELD BLANK.					[redacted]		
CRQL	COMPOUND									
5	N-Nitrosodiphenylamine	UL	UL	UL	UL	UL	UL	UL	UJ	UL
5	4-Bromophenyl-phenylether								UJ	
5	*Hexachlorobenzene								UJ	
20	*Pentachlorophenol				0.9 J			14 J	UJ	
5	Phenanthrene								UJ	
5	Anthracene								UJ	
5	Di-n-butylphthalate								2 J	
5	Fluoranthene								UJ	
5	Pyrene		2 J		1 B				UJ	
5	Butylbenzylphthalate								UJ	
5	3,3'-Dichlorobenzidine								UJ	
5	Benzo(a)anthracene								UJ	
5	Chrysene								UJ	
5	bis(2-Ethylhexyl)phthalate		0.5 J		0.5 B	0.5 B			7 J	
5	Di-n-octylphthalate								UJ	
5	Benzo(b)fluoranthene								UJ	
5	Benzo(k)fluoranthene								UJ	
5	Benzo(a)pyrene								UJ	
5	Indeno(1,2,3-cd)pyrene								UJ	
5	Dibenz(a,h)anthracene								UJ	
5	Benzo(g,h,i)perylene								UJ	
25	Benzoic Acid								UJ	

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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AR319560

AR319561

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/11/96

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

SDG: RW02

	Sample No.	RW-23	RW-60	RW-60D	RW-67					
	Dilution Factor	1.0	1.0	1.0	1.0					
	Location	KS-RW-23	KS-RW-60	KS-RW-60D	KS-RW-67					
			SAMPLE IS A FIELD DUP. OF RW-60D	SAMPLE IS A FIELD DUP. OF RW-60						
CRQL	COMPOUND									
5	Phenol									
5	bis(2-Chloroethyl)ether									
5	2-Chlorophenol									
5	2-Methylphenol									
5	2,2'-oxybis(1-chloropropane)									
5	4-Methylphenol									
5	N-Nitroso-di-n-propylamine									
5	Hexachloroethane									
5	Nitrobenzene									
5	Isophorone									
5	2-Nitrophenol									
5	2,4-Dimethylphenol									
5	bis(2-Chloroethoxy)methane									
5	2,4-Dichlorophenol									
5	1,2,4-Trichlorobenzene									
5	Naphthalene									
5	4-Chloroaniline									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232. Sampling Date(s): 3/11/96

SDG: RW02

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-23	RW-60	RW-60D	RW-67					
	Dilution Factor	1.0	1.0	1.0	1.0					
	Location	KB-RW-23	KB-RW-60	KB-RW-60D	KB-RW-67					
			SAMPLE IS A FIELD DUP. OF RW-60D	SAMPLE IS A FIELD DUP. OF RW-60						
CRQL	COMPOUND									
5	Hexachlorobutadiene									
5	4-Chloro-3-methylphenol									
5	2-Methylnaphthalene									
5	Hexachlorocyclopentadiene									
5	2,4,6-Trichlorophenol									
20	2,4,5-Trichlorophenol									
5	2-Chloronaphthalene									
20	2-Nitroaniline									
5	Dimethylphthalate									
5	Acenaphthylene									
5	2,6-Dinitrotoluene									
20	3-Nitroaniline									
5	Acenaphthene									
20	2,4-Dinitrophenol									
20	4-Nitrophenol									
5	Dibenzofuran									
5	2,4-Dinitrotoluene									
5	Diethylphthalate									
5	4-Chlorophenyl-phenylether									
5	Fluorene									
20	4-Nitroaniline									
20	4,6-Dinitro-2-methylphenol									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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AR319562

AR319563

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/11/96

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

SDG: RW02

	Sample No.	RW-23	RW-60	RW-60D	RW-67					
	Dilution Factor	1.0	1.0	1.0	1.0					
	Location	KS-RW-23	KS-RW-60	KS-RW-60D	KS-RW-67					
			SAMPLE IS A FIELD DUP. OF RW-60D	SAMPLE IS A FIELD DUP. OF RW-60						
CRDL	COMPOUND									
5	N-Nitrosodiphenylamine	UL	UL	UL	UL					
5	4-Bromophenyl-phenylether									
5	*Hexachlorobenzene									
20	*Pentachlorophenol									
5	Phenanthrene									
5	Anthracene									
5	Di-n-butylphthalate									
5	Fluoranthene									
5	Pyrene									
5	Butylbenzylphthalate									
5	3,3'-Dichlorobenzidine									
5	Benzo(a)anthracene									
5	Chrysene									
5	bis(2-Ethylhexyl)phthalate				0.6 B					
5	Di-n-octylphthalate									
5	Benzo(b)fluoranthene									
5	Benzo(k)fluoranthene									
5	Benzo(a)pyrene									
5	Indeno(1,2,3-cd)pyrene									
5	Dibenz(a,h)anthracene									
5	Benzo(g,h,i)perylene									
25	Benzoic Acid									

CRDL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232. Sampling Date(s): 3/13/96

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

SDG: RW05

	Sample No.	RW-05	RW-06	RW-15	RW-17	RW-20	RW-29	RW-30	RW-45	RW-46
	Dilution factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-05	KS-RW-06	KS-RW-15	KS-RW-17	KS-RW-20	KS-RW-29	KS-RW-30	KS-RW-45	KS-RW-46
										SAMPLE IS A FIELD DUP. OF RW-46D
CRQL	COMPOUND									
5	Phenol									
5	bis(2-Chloroethyl)ether				UL					
5	2-Chlorophenol									
5	2-Methylphenol									
5	2,2'-oxybis(1-chloropropane)				UL					
5	4-Methylphenol									
5	N-Nitroso-di-n-propylamine				UL					
5	Hexachloroethane				UL					
5	Nitrobenzene				UL					
5	Isophorone				UL					
5	2-Nitrophenol									
5	2,4-Dimethylphenol									
5	bis(2-Chloroethoxy)methane				UL					
5	2,4-Dichlorophenol									
5	1,2,4-Trichlorobenzene				UL					
5	Naphthalene				UL					
5	4-Chloroaniline				UL					

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319564

AR319565

DATA SUMMARY FORM: B N A 2

WATER SAMPLES
(ug/L)

Site Name: Keystone Sanitation

DAS #: R3232. Sampling Date(s): 3/13/96

SDG: RW05

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-05	RW-06	RW-15	RW-17	RW-20	RW-29	RW-30	RW-45	RW-46
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-05	KS-RW-06	KS-RW-15	KS-RW-17	KS-RW-20	KS-RW-29	KS-RW-30	KS-RW-45	KS-RW-46
CRQL	COMPOUND									SAMPLE IS A FIELD DUP. OF RW-46D
5	Hexachlorobutadiene				UL					
5	4-Chloro-3-methylphenol									
5	2-Methylnaphthalene				UL					
5	Hexachlorocyclopentadiene				UL					
5	2,4,6-Trichlorophenol									
20	2,4,5-Trichlorophenol									
5	2-Chloronaphthalene				UL					
20	2-Nitroaniline				UL					
5	Dimethylphthalate				UL					
5	Acenaphthylene				UL					
5	2,6-Dinitrotoluene				UL					
20	3-Nitroaniline				UL					
5	Acenaphthene				UL					
20	2,4-Dinitrophenol									
20	4-Nitrophenol									
5	Dibenzofuran				UL					
5	2,4-Dinitrotoluene				UL					
5	Diethylphthalate				UL		2 B	0.6 B		
5	4-Chlorophenyl-phenylether				UL					
5	Fluorene				UL					
20	4-Nitroaniline				UL					
20	4,6-Dinitro-2-methylphenol									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319566

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/13/96

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

SDG: RW05

	Sample No.	RW-05	RW-06	RW-15	RW-17	RW-20	RW-29	RW-30	RW-45	RW-46
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-05	KS-RW-06	KS-RW-15	KS-RW-17	KS-RW-20	KS-RW-29	KS-RW-30	KS-RW-45	KS-RW-46
										SAMPLE IS A FIELD DUP. OF RW-46D
CRQL	COMPOUND									
5	N-Nitrosodiphenylamine	UL	UL	UL	UL	UL	UL	UL	UL	UL
5	4-Bromophenyl-phenylether				UL					
5	*Hexachlorobenzene				UL					
20	*Pentachlorophenol									
5	Phenanthrene				UL					
5	Anthracene				UL					
5	Di-n-butylphthalate				UL					
5	Fluoranthene				UL					
5	Pyrene				UL					
5	Butylbenzylphthalate				UL					
5	3,3'-Dichlorobenzidine				UL					
5	Benzo(a)anthracene				UL					
5	Chrysene				UL					
5	bis(2-Ethylhexyl)phthalate	1 B		0.6 B	UL		1 B	0.8 B		
5	Di-n-octylphthalate				UL					
5	Benzo(b)fluoranthene				UL					
5	Benzo(k)fluoranthene				UL					
5	Benzo(a)pyrene				UL					
5	Indeno(1,2,3-cd)pyrene				UL					
5	Dibenz(a,h)anthracene				UL					
5	Benzo(g,h,i)perylene				UL					
25	Benzoic Acid				UL					

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319567

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/13/96

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

SDG: RW05

	Sample No.	RW-46D	RW-57	RW-59						
	Dilution Factor	1.0	1.0	1.0						
	Location	KS-RW-46D	KS-RW-57	KS-RW-59						
CRQL	COMPOUND	SAMPLE IS A FIELD DUP. OF RW-46								
5	Phenol									
5	bis(2-Chloroethyl)ether									
5	2-Chlorophenol									
5	2-Methylphenol									
5	2,2'-oxybis(1-chloropropane)									
5	4-Methylphenol									
5	N-Nitroso-di-n-propylamine									
5	Hexachloroethane									
5	Nitrobenzene									
5	Isophorone									
5	2-Nitrophenol									
5	2,4-Dimethylphenol									
5	bis(2-Chloroethoxy)methane									
5	2,4-Dichlorophenol									
5	1,2,4-Trichlorobenzene									
5	Naphthalene									
5	4-Chloroaniline									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319568

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/13/96

SDG: RW05

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

	Sample No.	RW-46D	RW-57	RW-59						
	Dilution Factor	1.0	1.0	1.0						
	Location	KS-RW-46D	KS-RW-57	KS-RW-59						
CRDL	COMPOUND	SAMPLE IS A FIELD DUP. OF RW-46								
5	Hexachlorobutadiene									
5	4-Chloro-3-methylphenol									
5	2-Methylnaphthalene									
5	Hexachlorocyclopentadiene									
5	2,4,6-Trichlorophenol									
20	2,4,5-Trichlorophenol									
5	2-Chloronaphthalene									
20	2-Nitroaniline									
5	Dimethylphthalate									
5	Acenaphthylene									
5	2,6-Dinitrotoluene									
20	3-Nitroaniline									
5	Acenaphthene									
20	2,4-Dinitrophenol									
20	4-Nitrophenol									
5	Dibenzofuran									
5	2,4-Dinitrotoluene									
5	Diethylphthalate									
5	4-Chlorophenyl-phenylether									
5	Fluorene									
20	4-Nitroaniline									
20	4,6-Dinitro-2-methylphenol									

CRDL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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DATA SUMMARY FORM: B N A 3

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/13/96

SDG: RW05

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-46D	RW-57	RW-59						
	Dilution Factor	1.0	1.0	1.0						
	Location	KS-RW-46D	KS-RW-57	KS-RW-59						
CRQL	COMPOUND	SAMPLE IS A FIELD DUP. OF RW-46								
5	N-Nitrosodiphenylamine	UL	UL	UL						
5	4-Bromophenyl-phenylether									
5	*Hexachlorobenzene									
20	*Pentachlorophenol									
5	Phenanthrene									
5	Anthracene									
5	Di-n-butylphthalate									
5	Fluoranthene									
5	Pyrene									
5	Butylbenzylphthalate									
5	3,3'-Dichlorobenzidine									
5	Benzo(a)anthracene									
5	Chrysene									
5	bis(2-Ethylhexyl)phthalate									
5	Di-n-octylphthalate									
5	Benzo(b)fluoranthene									
5	Benzo(k)fluoranthene									
5	Benzo(a)pyrene									
5	Indeno(1,2,3-cd)pyrene									
5	Dibenz(a,h)anthracene									
5	Benzo(g,h,i)perylene									
25	Benzoic Acid									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

DATA SUMMARY Fund: B N A 1

Site Name: Keystone Sanitation

WATER SAMPLES
(UG/L)

DAS #: R3232 Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-01	RW-07	RW-09	RW-10	RW-26	RW-26-FB	RW-31	RW-36	RW-48
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	K3-RW-01	K3-RW-07	K3-RW-09	K3-RW-10	K3-RW-26	K3-RW-26-FB	K3-RW-31	K3-RW-36	K3-RW-48
CRQL	COMPOUND			[redacted]			SAMPLE IS A FIELD BLANK.			
5	Phenol									
5	bis(2-Chloroethyl)ether									
5	2-Chlorophenol									
5	2-Methylphenol									
5	2,2'-oxybis(1-chloropropane)									
5	4-Methylphenol									
5	N-Nitroso-di-n-propylamine									
5	Hexachloroethane									
5	Nitrobenzene									
5	Isophorone									
5	2-Nitrophenol									
5	2,4-Dimethylphenol									
5	bis(2-Chloroethoxy)methane									
5	2,4-Dichlorophenol									
5	1,2,4-Trichlorobenzene									
5	Naphthalene									
5	4-Chloroaniline									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319570

AR319571

DATA SUMMARY FORM: B N A 2

WATER SAMPLES
(ug/L)

Site Name: Keystone Sanitation

DAS #: 83232 Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

	Sample No.	RW-01		RW-07		RW-09		RW-10		RW-26		RW-26-FB		RW-31		RW-36		RW-48	
	Dilution Factor	1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0	
	Location	KS-RW-01		KS-RW-07		KS-RW-09		KS-RW-10		KS-RW-26		KS-RW-26-FB		KS-RW-31		KS-RW-36		KS-RW-48	
						[redacted]						SAMPLE IS A FIELD BLANK.							
CRQL	COMPOUND																		
5	Hexachlorobutadiene																		
5	4-Chloro-3-methylphenol																		
5	2-Methylnaphthalene																		
5	Hexachlorocyclopentadiene																		
5	2,4,6-Trichlorophenol																		
20	2,4,5-Trichlorophenol																		
5	2-Chloronaphthalene																		
20	2-Nitroaniline																		
5	Dimethylphthalate																		
5	Acenaphthylene																		
5	2,6-Dinitrotoluene																		
20	3-Nitroaniline																		
5	Acenaphthene																		
20	2,4-Dinitrophenol																		
20	4-Nitrophenol																		
5	Dibenzofuran																		
5	2,4-Dinitrotoluene																		
5	Diethylphthalate	1	B	0.8	B			1	B			0.6	J	3	B				
5	4-Chlorophenyl-phenylether																		
5	Fluorene																		
20	4-Nitroaniline																		
20	4,6-Dinitro-2-methylphenol																		

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319572

DATA SUMMARY FORM: B N A 3

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: 83292 Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-01	RW-07	RW-09	RW-10	RW-26	RW-26-FB	RW-31	RW-36	RW-48
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-01	KS-RW-07	KS-RW-09	KS-RW-10	KS-RW-26	KS-RW-26-FB	KS-RW-31	KS-RW-36	KS-RW-48
				[redacted]			SAMPLE IS A FIELD BLANK.			
CRQL	COMPOUND									
5	N-Nitrosodiphenylamine	UL	UL	UL	UL	UL	UL	UL	UL	UL
5	4-Bromophenyl-phenylether									
5	*Hexachlorobenzene									
20	*Pentachlorophenol									
5	Phenanthrene									
5	Anthracene									
5	Di-n-butylphthalate									
5	Fluoranthene									
5	Pyrene									
5	Butylbenzylphthalate									
5	3,3'-Dichlorobenzidine	UJ								
5	Benzo(a)anthracene									
5	Chrysene									
5	bis(2-Ethylhexyl)phthalate	4 B	1 B		0.8 B	1 B				
5	Di-n-octylphthalate	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ
5	Benzo(b)fluoranthene									
5	Benzo(k)fluoranthene									
5	Benzo(a)pyrene									
5	Indeno(1,2,3-cd)pyrene									
5	Dibenz(a,h)anthracene									
5	Benzo(g,h,i)perylene									
25	Benzoic Acid									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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AR319573

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: 83232 Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

Sample No.	RW-68								
Dilution Factor	1.0								
Location	KS-RW-68								
CRDL	COMPOUND								
5	Phenol								
5	bis(2-Chloroethyl)ether								
5	2-Chlorophenol								
5	2-Methylphenol								
5	2,2'-oxybis(1-chloropropane)								
5	4-Methylphenol								
5	N-Nitroso-di-n-propylamine								
5	Hexachloroethane								
5	Nitrobenzene								
5	Isophorone								
5	2-Nitrophenol								
5	2,4-Dimethylphenol								
5	bis(2-Chloroethoxy)methane								
5	2,4-Dichlorophenol								
5	1,2,4-Trichlorobenzene								
5	Naphthalene								
5	4-Chloroaniline								

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319574

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/19/96

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

SDG: 26

	Sample No.	RW-68								
	Dilution Factor	1.0								
	Location	KS-RW-68								
CRDL	COMPOUND									
5	Hexachlorobutadiene									
5	4-Chloro-3-methylphenol									
5	2-Methylnaphthalene									
5	Hexachlorocyclopentadiene									
5	2,4,6-Trichlorophenol									
20	2,4,5-Trichlorophenol									
5	2-Chloronaphthalene									
20	2-Nitroaniline									
5	Dimethylphthalate									
5	Acenaphthylene									
5	2,6-Dinitrotoluene									
20	3-Nitroaniline									
5	Acenaphthene									
20	2,4-Dinitrophenol									
20	4-Nitrophenol									
5	Dibenzofuran									
5	2,4-Dinitrotoluene									
5	Diethylphthalate	0.8	B							
5	4-Chlorophenyl-phenylether									
5	Fluorene									
20	4-Nitroaniline									
20	4,6-Dinitro-2-methylphenol									

CRDL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319575

Site Name: Keystone Sanitation

WATER SAMPLES
(ug/L)

DAS #: R3232 Sampling Date(s): 3/19/96

SDG: 26

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

	Sample No.	RW-68								
	Dilution Factor	1.0								
	Location	KS-RW-68								
CRQL	COMPOUND									
5	N-Nitrosodiphenylamine		UL							
5	4-Bromophenyl-phenylether									
5	*Hexachlorobenzene									
20	*Pentachlorophenol									
5	Phenanthrene									
5	Anthracene									
5	Di-n-butylphthalate									
5	Fluoranthene									
5	Pyrene									
5	Butylbenzylphthalate									
5	3,3'-Dichlorobenzidine									
5	Benzo(a)anthracene									
5	Chrysene									
5	bis(2-Ethylhexyl)phthalate	0.8	B							
5	Di-n-octylphthalate		UJ							
5	Benzo(b)fluoranthene									
5	Benzo(k)fluoranthene									
5	Benzo(a)pyrene									
5	Indeno(1,2,3-cd)pyrene									
5	Dibenz(a,h)anthracene									
5	Benzo(g,h,i)perylene									
25	Benzoic Acid									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

DATA SUMMARY FORM: PESTICIDES AND PCBS

Site Name: Keystone Sanitation
SDG: RW02
DAS #: R3232 Sampling Date(s): 3/11/96

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

CRQL	COMPOUND	RW-02	RW-02-FB	RW-03	RW-04	RW-11	RW-12	RW-13	RW-14	RW-16
	Sample No.	RW-02	RW-02-FB	RW-03	RW-04	RW-11	RW-12	RW-13	RW-14	RW-16
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-02	KS-RW-02-FB	KS-RW-03	KS-RW-04	KS-RW-11	KS-RW-12	KS-RW-13	KS-RW-14	KS-RW-16
			SAMPLE IS A FIELD BLANK.					[redacted]		
0.01	alpha-BHC									
0.01	beta-BHC									
0.01	delta-BHC				0.00073 B				0.00039 B	
0.01	*gamma-BHC (Lindane)	0.080								
0.01	*Heptachlor				0.00091 J					
0.01	Aldrin									0.00055 J
0.01	Heptachlor Epoxide	0.079								
0.01	Endosulfan I									
0.02	Dieldrin	0.092 J			0.075					
0.02	4,4'-DDE	0.12 J								
0.02	*Endrin	0.15								
0.02	Endosulfan II		0.0016 J							
0.02	4,4'-DDD		0.00066 J	0.00053 B						
0.02	Endosulfan Sulfate	0.16		0.0013 B						
0.02	4,4'-DDT				0.0017 J		0.00083 J			
0.10	*Methoxychlor									
0.02	Endrin Ketone	0.0084 J			0.0026 J					
0.02	Endrin Aldehyde	0.0034 B								
0.01	*alpha-Chlordane				0.0029 J					
0.01	*gamma-Chlordane	0.098			0.0067 J		0.00063 J			
1.0	*Toxaphene									
0.2	*Aroclor-1016									
0.4	*Aroclor-1221									
0.2	*Aroclor-1232									
0.2	*Aroclor-1242									
0.2	*Aroclor-1248									
0.2	*Aroclor-1254									
0.2	*Aroclor-1260									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319576

DATA SUMMARY FORM: PESTICIDES AND PCBS

Site Name: Keystone Sanitation
SDG: RW02
DAS #: R3232 Sampling Date(s): 3/11/96

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

CRQL	COMPOUND	RW-23	RW-60	RW-60D	RW-67					
	Dilution Factor	1.0	1.0	1.0	1.0					
	Location	KS-RW-23	KS-RW-60	KS-RW-60D	KS-RW-67					
			SAMPLE IS A FIELD DUP. OF RW-60D	SAMPLE IS A FIELD DUP. OF RW-60						
0.01	alpha-BHC									
0.01	beta-BHC									
0.01	delta-BHC									
0.01	*gamma-BHC (Lindane)									
0.01	*Heptachlor									
0.01	Aldrin									
0.01	Heptachlor Epoxide									
0.01	Endosulfan I									
0.02	Dieldrin				0.00048 J					
0.02	4,4'-DDE									
0.02	*Endrin				0.0063 J					
0.02	Endosulfan II				0.0098 J					
0.02	4,4'-DDD									
0.02	Endosulfan Sulfate									
0.02	4,4'-DDT				0.0072 J					
0.10	*Methoxychlor									
0.02	Endrin Ketone									
0.02	Endrin Aldehyde				0.0042 J					
0.01	*alpha-Chlordane				0.0014 J					
0.01	*gamma-Chlordane									
1.0	*Toxaphene									
0.2	*Aroclor-1016									
0.4	*Aroclor-1221									
0.2	*Aroclor-1232									
0.2	*Aroclor-1242									
0.2	*Aroclor-1248									
0.2	*Aroclor-1254									
0.2	*Aroclor-1260									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319577

DATA SUMMARY FORM: P E S T I C I D E S A N D P C B S

Site Name: Keystone Sanitation
SDG: RW05
DAS #: R3232 Sampling Date(s): 3/13/96

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits
(CRQL * Dilution Factor)

	Sample No.	RW-05	RW-06	RW-15	RW-17	RW-20	RW-29	RW-30	RW-45	RW-46
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-RW-05	KS-RW-06	KS-RW-15	KS-RW-17	KS-RW-20	KS-RW-29	KS-RW-30	KS-RW-45	KS-RW-46
CRQL	COMPOUND									SAMPLE IS A FIELD DUP. OF RW-46D
0.01	alpha-BHC									
0.01	beta-BHC									
0.01	delta-BHC		0.00092 B			0.00058 B		0.0016 B	0.00056 B	0.00081 B
0.01	*gamma-BHC (Lindane)									
0.01	*Heptachlor									
0.01	Aldrin									
0.01	Heptachlor Epoxide									
0.01	Endosulfan I									
0.02	Dieldrin									
0.02	4,4'-DDE									
0.02	*Endrin									
0.02	Endosulfan II									
0.02	4,4'-DDD									
0.02	Endosulfan Sulfate									
0.02	4,4'-DDT									
0.10	*Methoxychlor									
0.02	Endrin Ketone									
0.02	Endrin Aldehyde									
0.01	*alpha-Chlordane									
0.01	*gamma-Chlordane									
1.0	*Toxaphene									
0.2	*Aroclor-1016									
0.4	*Aroclor-1221									
0.2	*Aroclor-1232									
0.2	*Aroclor-1242									
0.2	*Aroclor-1248									
0.2	*Aroclor-1254									
0.2	*Aroclor-1260									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319578

DATA SUMMARY FORM: PESTICIDES AND PCBS

Site Name: Keystone Sanitation
SDG: RW05
DAS #: R3232 Sampling Date(s): 3/13/96

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

CRQL	COMPOUND	RW-46O	RW-57	RW-59						
	Sample No.	RW-46O	RW-57	RW-59						
	Dilution Factor	1.0	1.0	1.0						
	Location	KS-RW-46O	KS-RW-57	KS-RW-59						
		SAMPLE IS A FIELD DUP. OF RW-46								
0.01	alpha-BHC									
0.01	beta-BHC									
0.01	delta-BHC			0.00083 B						
0.01	*gamma-BHC (Lindane)									
0.01	*Heptachlor									
0.01	Aldrin									
0.01	Heptachlor Epoxide									
0.01	Endosulfan I									
0.02	Dieldrin									
0.02	4,4'-DDE									
0.02	*Endrin									
0.02	Endosulfan II									
0.02	4,4'-DDD									
0.02	Endosulfan Sulfate									
0.02	4,4'-DDT									
0.10	*Methoxychlor									
0.02	Endrin Ketone									
0.02	Endrin Aldehyde									
0.01	*alpha-Chlordane									
0.01	*gamma-Chlordane									
1.0	*Toxaphene									
0.2	*Aroclor-1016									
0.4	*Aroclor-1221									
0.2	*Aroclor-1232									
0.2	*Aroclor-1242									
0.2	*Aroclor-1248									
0.2	*Aroclor-1254									
0.2	*Aroclor-1260									

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319579

DATA SUMMARY FORM: PESTICIDES AND PCBS

Site Name: Keystone Sanitation
SDG: 26
DAS #: 85232 Sampling Date(s): 3/19/96

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

CRQL	COMPOUND	RW-01		RW-07		RW-09		RW-10		RW-26		RW-26-FB		RW-31		RW-36		RW-48	
	Dilution Factor	1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0	
	Location	KS-RW-01		KS-RW-07		KS-RW-09		KS-RW-10		KS-RW-26		KS-RW-26-FB		KS-RW-31		KS-RW-36		KS-RW-48	
						[redacted]						SAMPLE IS A FIELD BLANK.							
0.01	alpha-BHC																		
0.01	beta-BHC																		
0.01	delta-BHC																		
0.01	*gamma-BHC (Lindane)																		
0.01	*Heptachlor																		
0.01	Aldrin																		
0.01	Heptachlor Epoxide	0.0062	J					0.00060	J							0.00050	J		
0.01	Endosulfan I																		
0.02	Dieldrin			0.0049	J														
0.02	4,4'-DDE																		
0.02	*Endrin																		
0.02	Endosulfan II	0.0010	B																
0.02	4,4'-DDD																		
0.02	Endosulfan Sulfate																		
0.02	4,4'-DDT																		
0.10	*Methoxychlor																		
0.02	Endrin Ketone			0.00064	J														
0.02	Endrin Aldehyde	0.0016	B	0.0014	B	0.0020	B	0.0022	B			0.0020	J	0.0013	B				
0.01	*alpha-Chlordane	0.012	J																
0.01	*gamma-Chlordane	0.015																	
1.0	*Toxaphene																		
0.2	*Aroclor-1016																		
0.4	*Aroclor-1221																		
0.2	*Aroclor-1232																		
0.2	*Aroclor-1242																		
0.2	*Aroclor-1248																		
0.2	*Aroclor-1254																		
0.2	*Aroclor-1260																		

CRQL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

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AR319580

AR319581

DATA SUMMARY FORM: PESTICIDES AND PCBS

Site Name: Keystone Sanitation
SDG: 26
DAS #: R3232 Sampling Date(s): 3/19/96

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits:
(CRQL * Dilution Factor)

	Sample No.	RW-68									
	Dilution Factor	1.0									
	Location	KS-RW-68									
CRQL	COMPOUND										
0.01	alpha-BHC										
0.01	beta-BHC										
0.01	delta-BHC										
0.01	*gamma-BHC (Lindane)										
0.01	*Heptachlor	0.00068	J								
0.01	Aldrin										
0.01	Heptachlor Epoxide										
0.01	Endosulfan I										
0.02	Dieldrin										
0.02	4,4'-DDE										
0.02	*Endrin										
0.02	Endosulfan II										
0.02	4,4'-DDD	0.00072	B								
0.02	Endosulfan Sulfate										
0.02	4,4'-DDT	0.00077	J								
0.10	*Methoxychlor										
0.02	Endrin Ketone										
0.02	Endrin Aldehyde										
0.01	*alpha-Chlordane										
0.01	*gamma-Chlordane										
1.0	*Toxaphene										
0.2	*Aroclor-1016										
0.4	*Aroclor-1221										
0.2	*Aroclor-1232										
0.2	*Aroclor-1242										
0.2	*Aroclor-1248										
0.2	*Aroclor-1254										
0.2	*Aroclor-1260										

CRQL = Contract Required Quantitation Limit

*Action Level Exists

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Appendix C

Form Is

SDG RW02

Volatile Data

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: CN090603C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790623 Date Received: 03/14/96

Lab File ID: CR090623A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.7	JB
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-02-TB

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790624 Date Received: 03/14/96

Lab File ID: CR090624A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.9	JB
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: CN090608C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: CN090613C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614 Date Received: 03/14/96

Lab File ID: CN090614C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-12

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: CN090615C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: CN090616C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.6	J
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: CN090617C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.6	J
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: CN090618C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

1LCA

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790619 Date Received: 03/14/96

Lab File ID: CN090619C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

1LCA

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: CN090620A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.5	JB
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60D

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790621 Date Received: 03/14/96

Lab File ID: CN090621A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.8	JB
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: CN090622A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	4	B
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

Semivolatile Data

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: GH090603C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: GH090603C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.6	J
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: GH090603C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790623 Date Received: 03/14/96

Lab File ID: GH090623C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790623 Date Received: 03/14/96

Lab File ID: GH090623C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.6	J
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	2	J
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.5	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790623 Date Received: 03/14/96

Lab File ID: GH090623C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: GH090608C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: GH090608C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: GH090608C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: GH090613C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	0.7	J

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: GH090613C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	0.9	J
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	1	J
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.5	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: GH090613C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614 Date Received: 03/14/96

Lab File ID: GH090614C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614 Date Received: 03/14/96

Lab File ID: GH090614C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.5	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614 Date Received: 03/14/96

Lab File ID: GH090614C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-12

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: GH090615C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-12

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: GH090615C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-12

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: GH090615C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: GH090616C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: GH090616C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	14	J
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: GH090616C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: G2R90617A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: G2R90617A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	2	J
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	7	
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: G2R90617A60.D Date Extracted:03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: GH090618C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene		U
77-47-4	Hexachlorocyclopentadiene	[illegible]	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: GH090618C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: GH090618C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790619 Date Received: 03/14/96

Lab File ID: GH090619C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790619 Date Received: 03/14/96

Lab File ID: GH090619C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790619 Date Received: 03/14/96

Lab File ID: GH090619C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: GH090620C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: GH090620C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: GH090620C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790621 Date Received: 03/14/96

Lab File ID: GH090621C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790621 Date Received: 03/14/96

Lab File ID: GH090621C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-60D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790621 Date Received: 03/14/96

Lab File ID: GH090621C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: GH090622C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: GH090622C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.6	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: GH090622C60.D Date Extracted:03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

FORM I LCSV-3 10/92

Pesticide/PCB Data

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790603 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.080	
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.079	
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.092	P
72-55-9	4,4'-DDE	0.12	P
72-20-8	Endrin	0.15	
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.16	
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0084	J
7421-93-4	Endrin aldehyde	0.0034	JP
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.098	
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

ab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

ab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

ab Sample ID: 790623 Date Received: 03/14/96

ample Volume: 1000 (mL) Date Extracted: 03/16/96

oncentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

njection Volume: 2.0 (uL) Dilution Factor: 1

ulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.0014	JP
72-54-8	4,4'-DDD	0.00066	JP
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790608 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.00053	JP
1031-07-8	Endosulfan sulfate	0.0013	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-04

ab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

ab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

ab Sample ID: 790613 Date Received: 03/14/96

ample Volume: 1000 (mL) Date Extracted: 03/16/96

oncentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

njection Volume: 2.0 (uL) Dilution Factor: 1

ulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00073	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.00091	JP
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.075	
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.0017	JP
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0024	JP
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.0029	JP
5103-74-2	gamma-Chlordane	0.0067	J
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790614 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-12

ab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

ab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

ab Sample ID: 790615 Date Received: 03/14/96

ample Volume: 1000 (mL) Date Extracted: 03/16/96

oncentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

njection Volume: 2.0 (uL) Dilution Factor: 1

ulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.00083	JP
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.00063	JP
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790616 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790617 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00039	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790618 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.00055	JP
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

ab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

ab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

ab Sample ID: 790619 Date Received: 03/14/96

ample Volume: 1000 (mL) Date Extracted: 03/16/96

oncentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

ijection Volume: 2.0 (uL) Dilution Factor: 1

ilfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790620 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW60D

ab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

ab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

ab Sample ID: 790621 Date Received: 03/14/96

ample Volume: 1000 (mL) Date Extracted: 03/16/96

oncentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

njection Volume: 2.0 (uL) Dilution Factor: 1

ulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790622 Date Received: 03/14/96

Sample Volume: 1000 (mL) Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.00048	JP
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.0063	JP
33213-65-9	Endosulfan II	0.0098	JP
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.0072	JP
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.0042	JP
5103-71-9	alpha-Chlordane	0.0014	JP
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

SDG RW05

Volatile Data

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: CR090894A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

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CAS No.	Compound	CONCENTRATION (ug/L)	Q
[illegible]	Chloromethane	1	U
[illegible]	Bromomethane	1	U
[illegible]	Vinyl chloride	1	U
[illegible]	Chloroethane	1	U
[illegible]	Methylene chloride	2	U
[illegible]	Acetone	5	U
[illegible]	Carbon disulfide	1	U
[illegible]	1,1-Dichloroethane	1	U
[illegible]	1,1-Dichloroethane	1	U
[illegible]	cis-1,2-Dichloroethene	1	U
[illegible]	trans-1,2-Dichloroethene	1	U
[illegible]	Chloroform	1	U
[illegible]	1,2-Dichloroethane	1	U
[illegible]	2-Butanone	5	U
[illegible]	Bromochloromethane	1	U
[illegible]	1,1,1-Trichloroethane	1	U
[illegible]	Carbon tetrachloride	1	U
[illegible]	Bromodichloromethane	1	U
[illegible]	1,2-Dichloropropane	1	U
[illegible]	cis-1,3-Dichloropropene	1	U
[illegible]	Trichloroethene	1	U
[illegible]	Dibromochloromethane	1	U
[illegible]	1,1,2-Trichloroethane	1	U
[illegible]	Benzene	1	U
[illegible]	trans-1,3-Dichloropropene	1	U
[illegible]	Bromoform	1	U
[illegible]	4-Methyl-2-pentanone	5	U
[illegible]	2-Hexanone	5	U
[illegible]	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
[illegible]	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: [illegible] SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: CN090895A[illegible] Date Analyzed: 03/19/96

Purge Volume: 25.0 mL Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.7	JB
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: CN090896A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 mL Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.5	JB
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
[illegible]	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. [illegible] Contract: R3232

Lab Code: COMPU Case No.: [illegible] SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: CN090897A52.[illegible] Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

[illegible] NO.	[illegible]	CONCENTRATION (ug/L)	Q
[illegible]-87-3	[illegible]romethane	1	U
[illegible]-83-9	Bromomethane	1	U
[illegible]-01-4	Vinyl chloride	1	U
[illegible]-00-3	Chloroethane	1	U
[illegible]-09-2	Methylene chloride	0.6	JB
[illegible]-64-[illegible]	[illegible]	5	U
[illegible]-15-[illegible]	[illegible] Disulfide	1	U
[illegible]-35-4	[illegible]ethene	1	U
[illegible]	[illegible]ethane	1	U
[illegible]	[illegible]ethene	1	U
[illegible]-5	[illegible]chloroethene	1	U
[illegible]	[illegible]	5	
[illegible]-06-2	[illegible]ethane	1	U
[illegible]	[illegible]	5	U
[illegible]-[illegible]	[illegible]methane	1	U
[illegible]-55-6	1,1,1-Trichloroethane	1	U
[illegible]-23-5	Carbon tetrachloride	1	U
[illegible]-27-4	Bromodichloromethane	1	U
[illegible]-87-5	1,2-Dichloropropane	1	U
[illegible]061-01-5	cis-1,3-Dichloropropene	1	U
[illegible]-01-6	Trichloroethene	1	U
[illegible]-48-1	[illegible]promethane	1	U
[illegible]	[illegible]Trichloroethane	1	U
[illegible]-43-2	Benzene	1	U
[illegible]061-02-6	trans-1,3-Dichloropropene	1	U
[illegible]-25-2	Bromoform	1	U
[illegible]-10-1	4-Methyl-2-pentanone	5	U
[illegible]-78-6	2-Hexanone	5	U
[illegible]7-18-4	Tetrachloroethene	1	U
[illegible]-34-5	1,1,2,2-Tetrachloroethane	1	U
[illegible]6-93-4	1,2-Dibromoethane	1	U
[illegible]8-88-3	Toluene	1	U
[illegible]8-90-7	Chlorobenzene	1	U
[illegible]00-41-4	Ethylbenzene	1	U
[illegible]0-42-5	Styrene	1	U
[illegible]30-20-7	Xylenes (Total)	1	U
541-73-1	1,[illegible]-Dichlorobenzene	1	U
[illegible]6-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: CN090898A Date Analyzed: 03/19/96

Purge Volume: 25.0 mL Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
[illegible]	Chloromethane	1	U
[illegible]	Bromomethane	1	U
[illegible]-01-4	Vinyl chloride	1	U
[illegible]-00-3	Chloroethane	1	U
[illegible]-09-2	Methylene chloride	2	U
[illegible]-64-1	Acetone	5	U
[illegible]-15-0	Carbon disulfide	1	U
[illegible]-35-4	1,1-Dichloroethene	1	U
[illegible]-34-3	1,1-Dichloroethane	1	U
[illegible]-59-2	cis-1,2-Dichloroethene	1	U
[illegible]-60-5	trans-1,2-Dichloroethene	1	U
[illegible]-66-3	Chloroform	1	U
[illegible]-06-2	1,2-Dichloroethane	1	U
[illegible]	2-Butanone	5	U
[illegible]	Bromochloromethane	1	U
[illegible]-55-6	2,2-Dichloropropane	1	U
[illegible]-23-5	Carbon tetrachloride	1	U
[illegible]-27-4	Dibromochloromethane	1	U
[illegible]	1,1,1-Trichloroethane	1	U
[illegible]061-01-5	cis-1,3-Dichloropropene	1	U
[illegible]-01-6	Trichloroethene	1	U
[illegible]4-48-1	Dibromochloromethane	1	U
[illegible]-00-5	1,1,2-Trichloroethane	1	U
[illegible]-43-2	Benzene	1	U
[illegible]061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
[illegible]3-10-1	4-Methyl-2-pentanone	5	U
5[illegible]1-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
[illegible]6-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorodifluoromethane	5	U

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: CN090899A[illegible] Date Analyzed: 03/19/96

Purge Volume: 25.0 (m[illegible] Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
7[illegible]-87-3	[illegible]methane	1	U
7[illegible]-83-9	Bro[illegible]methane	1	U
7[illegible]-01-4	[illegible]ide	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]ide	0.5	JB
[illegible]	[illegible]	5	U
7[illegible]-15-0	[illegible]ide	1	U
7[illegible]-35-4	[illegible]ethene	1	U
[illegible]	[illegible]ethane	1	U
[illegible]-59-2	[illegible]chloroethene	1	U
[illegible]6-60-5	trans-1,[illegible]-Dichloroethene	1	U
[illegible]-66-3	[illegible]form	1	U
[illegible]7-06-2	1,[illegible]-Dichloroethane	1	U
7[illegible]-93-3	2-Butanone	5	U
7[illegible]-97-5	Bromochloromethane	1	U
7[illegible]-55-6	1,1,1-Trichloroethane	1	U
[illegible]-22-5	[illegible]chloride	1	U
[illegible]-27-4	Bromodichloromethane	1	U
7[illegible]-87-5	1,[illegible]-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
7[illegible]-01-6	Trichloroethene	1	U
[illegible]4-48-1	Dibromochloromethane	1	U
7[illegible]-00-5	1,[illegible]-Trichloroethane	1	U
7[illegible]-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
7[illegible]-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
7[illegible]-34-5	1,[illegible],2-Tetrachloroethane	1	U
[illegible]6-93-4	1,[illegible]-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

LOW [illegible] NC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. [illegible] Contract: R3232

Lab Code: COMPU Case No.: [illegible] SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: CN090900B52.[illegible] Date Analyzed: 03/18/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
[illegible]7-64-1	Acetone	5	U
[illegible]-15-0	Carbon disulfide	1	U
[illegible]-35-4	[illegible]ethene	1	U
[illegible]	[illegible]ethane	1	U
[illegible]-69-2	[illegible]chloroethene	1	U
[illegible]5-60-5	[illegible]chloroethene	1	U
[illegible]-6[illegible]-3	[illegible]	1	U
[illegible]7-06-2	1,[illegible]ethane	1	U
[illegible]-93-3	2-[illegible]	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
[illegible]-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
[illegible]-87-5	1,2-Dichloropropane	1	U
[illegible]061-01-5	cis-1,3-Dichloropropene	1	U
[illegible]	Trichloroethene	1	U
[illegible]4-48-1	Dibromochloromethane	1	U
[illegible]-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
[illegible]8-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
[illegible]8-88-3	Toluene	1	U
[illegible]8-90-7	Chlorobenzene	1	U
[illegible]0-41-4	Ethylbenzene	1	U
[illegible]0-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
[illegible]6-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: CN090904B[illegible] Date Analyzed: 03/18/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
[illegible]	[illegible]ane	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]ide	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]ylene chloride	2	U
[illegible]	Acetone	5	U
[illegible]	Carbon disulfide	1	U
[illegible]	1,1-Dichloroethene	1	U
[illegible]-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]oethane	1	U
[illegible]	[illegible]	5	U
[illegible]	[illegible]romethane	1	U
[illegible]	1,1,1-Trichloroethane	1	U
[illegible]	[illegible] tetrachloride	1	U
[illegible]-27-4	[illegible]romethane	1	U
[illegible]-87-5	[illegible]-Dichloropropane	1	U
[illegible]1-5	trans-1,3-Dichloropropene	1	U
[illegible]	Trichloroethene	1	U
[illegible]-48-1	Dibromochloromethane	1	U
[illegible]	1,1,2-Trichloroethane	1	U
[illegible]	[illegible]	1	U
[illegible]-6	[illegible]chloropropene	1	U
[illegible]	[illegible]	1	U
[illegible]-1	4-Methyl-2-pentanone	5	U
[illegible]-78-6	2-Hexanone	5	U
[illegible]-18-4	Tetrachloroethene	1	U
[illegible]	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

LOW [illegible] NC. WATER VOLATI[illegible] ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

ab Name: COMPUCHEM ENV. [illegible] Contract: R3232

ab C[illegible]: COMPU Case [illegible] SAS No.: SDG No.: RW05

ab Samp[illegible] D: 790907 Date Received: 03/15/96

ab [illegible] IN090907B Date Analyzed: 03/19/96

[illegible] 25.0 [illegible] Dilution Factor: 1.0

[illegible]	[illegible]	CONCENTRATION (ug/L)	Q
[illegible]-87-3	Chloromethane	1	U
[illegible]-83-9	Bromomethane	1	U
[illegible]-01-4	Vinyl chloride	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	2	U
[illegible]	[illegible]	5	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	5	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]-1-5	[illegible]chloropropene	1	U
[illegible]-6	[illegible]	1	U
[illegible]-1	Dibromomethane	1	U
[illegible]-8	1,1,2-Trichloroethane	1	U
[illegible]-2	Benzene	1	U
0061-02-6	trans-1,3-Dichloropropene	1	U
[illegible]-25-2	Bromoform	1	U
[illegible]8-10-1	4-Methyl-2-pentanone	5	U
[illegible]1-78-6	2-Hexanone	5	U
[illegible]7-18-4	Tetrachloroethene	1	U
[illegible]-3-6	1,1,2,2-Tetrachloroethane	1	U
[illegible]-3-4	[illegible]	1	U
[illegible]8-8-3	Toluene	1	U
[illegible]8-90-7	Chlorobenzene	1	U
[illegible]0-41-4	Ethylbenzene	1	U
[illegible]0-42-5	Styrene	1	U
[illegible]30-20-7	Xylenes (total)	1	U
[illegible]1-73-1	1,3-Dichlorobenzene	1	U
[illegible]06-46-7	1,4-Dichlorobenzene	1	U
[illegible]5-50-1	1,2-Dichlorobenzene	1	U
[illegible]6-12-8	1,2-Dibromo-3-chloropropane	1	U
[illegible]-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46-TB

Lab Name: COMPUCHEM ENV. [illegible] Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790909 Date Received: 03/15/96

Lab File ID: CN090909B[illegible] Date Analyzed: 03/19/96

Purge Volume: 25.0 (m[illegible] Dilution Factor: 1.0

CAS No.	Compound	CONCENTRATION (ug/L)	Q
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]loride	0.6	J
[illegible]	[illegible]	5	U
[illegible]	[illegible]ide	1	U
[illegible]	[illegible]oethene	1	U
[illegible]	[illegible]oethane	1	U
[illegible]-59-2	[illegible]hloroethene	1	U
[illegible]-60-5	[illegible]Dichloroethene	1	U
[illegible]	[illegible]	1	U
[illegible]-[illegible]-2	[illegible]ethane	1	U
[illegible]	[illegible]	5	U
[illegible]-97-	[illegible]omethane	1	U
[illegible]-55-	[illegible]loroethane	1	U
[illegible]-23-5	[illegible]etrachloride	1	U
[illegible]-27-4	[illegible]rodichloromethane	1	U
[illegible]-87-	[illegible]Dichloropropane	1	U
10061-01-5	[illegible]1,3-Dichloropropene	1	U
[illegible]	[illegible]thene	1	U
[illegible]-48-1	[illegible]romomethane	1	U
[illegible]	[illegible]loroethane	1	U
[illegible]	[illegible]	1	U
[illegible]	[illegible]ropropene	1	U
[illegible]	[illegible]	1	U
[illegible]-10-1	[illegible]pentanone	5	U
[illegible]-78-6	[illegible]hexanone	5	U
127-18-4	[illegible]ethene	1	U
[illegible]-34-5	[illegible]Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	[illegible]Dichlorobenzene	1	U
106-46-7	[illegible]-Dichlorobenzene	1	U
95-50-1	[illegible]-Dichlorobenzene	1	U
96-12-8	[illegible]-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

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LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46D

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790908 Date Received: 03/15/96

Lab File ID: IN090908B[illegible] Date Analyzed: 03/19/96

Purge Volume: 25.0 ml Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: CN090910B Date Analyzed: 03/19/96

Purge Volume: 25.0 mL Dilution Factor: 1.0

CAS NO.	TO	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	11	
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	0.6	J
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	1,2-Dichloroethene (total)	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
[illegible]	[illegible]	1	U
[illegible]	1,2-Dichloropropane	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
[illegible]	1,1,2-Trichloroethane	0.9	J
[illegible]	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

ILCA

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. CRF Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: CN090911B52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

Semivolatile Data

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: GH090894C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: GH090894C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: GH090894C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: GH090895C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: GH090895C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: GH090895C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: GH090896C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: GH090896C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.6	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: GH090896C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: GH090897C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

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LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: GH090897C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: GH090897C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17RE

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: G2R90897A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17RE

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: G2R90897A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-17RE

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: G2R90897A60.D Date Extracted:03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: GJ090898A60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: GJ090898A60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: GJ090898A60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: GH090899C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: GH090899C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	2	J
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: GH090899C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: GH090900C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: GH090900C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.6	J
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	0.8	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: GH090900C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: GH090904C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: GH090904C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: GH090904C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790907 Date Received: 03/15/96

Lab File ID: GH090907C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790907 Date Received: 03/15/96

Lab File ID: GH090907C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-46

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790907 Date Received: 03/15/96

Lab File ID: GH090907C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790908 Date Received: 03/15/96

Lab File ID: GH090908C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790908 Date Received: 03/15/96

Lab File ID: GH090908C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-46D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790908 Date Received: 03/15/96

Lab File ID: GH090908C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: GH090910C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: GH090910C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: GH090910C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

FORM I LCSV-3 10/92

AR319704

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1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: GH090911C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: GH090911C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: GH090911C60.D Date Extracted:03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000(uL) Dilution Factor: 1.0

Injection Volume: 1.0(uL) pH:____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0	Benzoic Acid	25	U

FORM I LCSV-3 10/92

Pesticide/PCB Data

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790894 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790895 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00092	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790896 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790897 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790898 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00058	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790899 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790900 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.0016	J
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790904 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00056	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790907 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00081	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW46D

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790908 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790910 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790911 Date Received: 03/15/96

Sample Volume: 1000 (mL) Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.00083	JP
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010	U
5103-74-2	gamma-Chlordane	0.010	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

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