Quanterra Incorporated
1721 South Grand Avenue
Santa Ana, California 92705

714 258-8610 Telephone
714 258-0921 Fax

Quanterra
Environmental Services

January 9, 1997

KENNEDY/JENKS CONSULTANTS
2151 MICHELSON DRIVE, SUITE 100
IRVINE, CA 92715
ATTN: MR. RUS PURCELL

LIMS NO.: 123721-0001/0012
DATE SAMPLED: 17/18-DEC-1996
DATE SAMPLE REC'D: 18-DEC-1996
PROJECT: McDONNELL DOUGLAS GROUNDWATER

Enclosed with this letter is the report containing the analytical results for the project specified above.

The Narrative section included in the following attachment provides a detailed description of all events that occurred during sample processing, analysis, and data review as applicable to the samples and analytical methods requested.

Report data sheets contain a list of the requested constituents measured in each test, the analytical results, and the standard reporting limits (RLs). Reporting limits are adjusted to reflect any dilution or dry weight correction, when applicable. Also provided in this report are the LIMS Report Key and the terms and abbreviations commonly used in our reports.

Preliminary data were provided on December 31, 1996 at 12:10 P.M. to Jay Knight.

The report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions regarding the data provided in this report, please call Pat Abe at (714) 258-8610. Release of this report has been authorized by the Lab Director or the designee as demonstrated by the following signature.

Sincerely,

Project Manager

cc: Project File

Quanterra Environmental Services

LIMS REPORT KEY

Section	Description
Cover letter	Signature page, report narrative as applicable.
Sample Description Information	Tabulated cross-reference between the Lab ID and Client ID, including matrix, date and time sampled and the date received for all samples in the project.
Sample Analysis Results Sheets	Lists sample results, test components, reporting limits, dates prepared and analyzed and any data qualifiers. Pages are organized by test.
QC Lot Assignment Report	Cross-reference between lab IDs and applicable QC batches (DCS, LCS, SCS, Blank, MS/SD, DU)
Duplicate Control Sample Report	Percent recovery and RPD results, with acceptance limits, for the laboratory Duplicate Control Samples for each test are tabulated in this report. These are measures of accuracy and precision for each test.
Laboratory Control Sample Report	Percent recovery results for a single Laboratory Control Sample (if applicable) are tabulated in this report, with the applicable acceptance limits for each test.
Matrix Spike/Matrix Spike Duplicate Report	Percent recovery and RPD results for matrix-specific QC samples and acceptance limits, where applicable. This report can be used to assess matrix effects on an analysis.
Single Control Sample Report	A tabulation of the surrogate recoveries for the blank for organic analyses.
Method Blank Report	A summary of the results of the analysis of the method blank for each test.

List of Abbreviations and Terms

DCS	Duplicate Control Sample	MSD	Matrix Spike Duplicate
DU	Sample Duplicate	QC Run	Preparation batch
EB	Equipment Blank	QC Category	LIMS QC Category
FB	Field Blank	QC Lot	DCS batch
FD	Field Duplicate	ND	Not Detected at the reporting limit expressed
IDL	Instrument Detection Limit	QC Matrix	Matrix of the laboratory control sample (s)
LCS	Laboratory Control Sample	RL	Reporting Limit
MB	Method Blank	QC	Quality Control
MDL	Method Detection Limit	SA	Sample
MS	Matrix Spike	SD	See MSD
RPD	Relative Percent Difference	TB	Trip Blank
ppm (parts-per-million)	mg/L or mg/kg	ppb (parts-per-billion)	µg/L or µg/kg
QUAL	Qualifier flag	DIL	Dilution Factor

Refer to the Quanterra Incorporated Quality Assurance Management Plan for detailed explanations of terms summarized above.

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CASE NARRATIVE

LIMS # 123721

I. CONDITION UPON RECEIPT

The samples were not received in intact. The temperature of the cooler was 3.5°C

Sample containers were received intact. The VOA vials did not contain headspace. Sample container label did agree with the COC as to sample ID, collection date/time, and requested tests.

Samples were received in time to meet the method holding time specifications.

II. ORGANIC ANALYSES (BY METHOD: SW8260)

HOLDING TIME
All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK
All method blanks met method- and/or project-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs
All spike recovery and RPD data met method- and/or project-specific QC criteria.

MS/MSD recoveries for trichloroethene in MS Run 27 DEC 96-AC could not be calculated due to high constituent levels in the sample.

SURROGATE RECOVERIES
All surrogate spike recoveries in samples and in QC samples met method- and/or project-specific QC criteria.

CALIBRATIONS
All calibrations and calibration verifications met method- and/or project-specific QC criteria.

Chain of Custody Record

QUA-4124-1

Quanterra Environmental Services

Client: Kennedy / Jenks	Project Manager: Russ Purcell	Date: 12/17/96	Chain Of Custody Number: 61762
Address: 2151 Mickelson Dr. Ste. 100	Telephone Number (Area Code)/Fax Number: (714) 261-1577	Lab Number: 123721	Page 1 of 1
City: Irvine; State: CA.; Zip Code: 92715	Site Contact:	Lab Contact:	
Project Name: DAC	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		Analysis (Attach list if more space is needed): 8260	Special Instructions/ Conditions of Receipt
WCC55-17	12/17/96	1450	X											X	-0001
WCC95-17	"	1602	X											X	-0002
~~Travel Blank~~ Included with 12/18/96 samples															

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [X] 7 Days [ ] 14 Days [ ] 21 Days [ ] Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By	12/18/96	1925	1. Received By	12-18-96	1925
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

BOE-C6-0107662

Chain of Custody Record

Quanterra Environmental Services

QUA-4124-1

Client	Project Manager	Date	Chain Of Custody Number
Kennedy / Jenks	Russ Purcell	12/18/96	61761
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	
2151 Mickelson Dr. Ste. 100	(714) 261-1577	123721	Page 1 of 1
City / State / Zip Code	**Site Contact / Lab Contact**		
Irvine / CA. / 92715			
Project Name	**Carrier/Waybill Number**		
DAC			
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed): 8260

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8260	Special Instructions/ Conditions of Receipt
WCC1D-17	12/18/96	1006	X									X	-0003
WCC2S-17		1107											-0004
WCC11S-17		1206											-0005
WCC12S-17		1308											-0006
WCC7S-17		1405											-0007
WCC8S-17		1450											-0008
WCC4S-17		1548											-0009
WCC1S-17		1650											-0010
DW-121896		—											-0011
TB-121896		—											-0012

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [X] 7 Days [ ] 14 Days [ ] 21 Days [ ] Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By	12/18/96	1925	1. Received By	12-18-96	1925
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

BOE-C6-0107663

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Environmental Services

SAMPLE DESCRIPTION INFORMATION
for
Kennedy/Jenks Consultants

Lab ID	Client ID	Matrix	Sampled Date	Sampled Time	Received Date
123721-0001-SA	WCC5S-17	WATER	17 DEC 96	14:50	18 DEC 96
123721-0002-SA	WCC9S-17	WATER	17 DEC 96	16:02	18 DEC 96
123721-0003-SA	WCC1D-17	WATER	18 DEC 96	10:06	18 DEC 96
123721-0004-SA	WCC2S-17	WATER	18 DEC 96	11:07	18 DEC 96
123721-0005-SA	WCC11S-17	WATER	18 DEC 96	12:06	18 DEC 96
123721-0006-SA	WCC12S-17	WATER	18 DEC 96	13:08	18 DEC 96
123721-0007-SA	WCC7S-17	WATER	18 DEC 96	14:05	18 DEC 96
123721-0008-SA	WCC8S-17	WATER	18 DEC 96	14:50	18 DEC 96
123721-0009-SA	WCC4S-17	WATER	18 DEC 96	15:48	18 DEC 96
123721-0010-SA	WCC1S-17	WATER	18 DEC 96	16:50	18 DEC 96
123721-0011-SA	DW-121896	WATER	18 DEC 96		18 DEC 96
123721-0012-TB	TB-121896	WATER-QA	18 DEC 96		18 DEC 96

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC5S-17		
LAB ID:	123721-0001-SA		
Matrix:	WATER	Sampled: 17 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.0	ug/L
Chloromethane	ND		1.0	ug/L
Vinyl chloride	ND		1.0	ug/L
Bromomethane	ND		1.0	ug/L
Chloroethane	ND		1.0	ug/L
Trichlorofluoromethane	ND		1.0	ug/L
1,1-Dichloroethene	10		1.0	ug/L
Methylene chloride	ND		1.0	ug/L
trans-1,2-Dichloroethene	ND		1.0	ug/L
1,1-Dichloroethane	ND		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
cis-1,2-Dichloroethene	ND		1.0	ug/L
Chloroform	ND		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
1,1,1-Trichloroethane	ND		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
Benzene	ND		1.0	ug/L
Trichloroethene	2.4		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
Toluene	ND		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Xylenes (total)	ND		1.0	ug/L
Styrene	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
1-Methylethylbenzene	2.0		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC5S-17		
LAB ID:	123721-0001-SA		
Matrix:	WATER	Sampled: 17 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Naphthalene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
Acetone	ND		10	ug/L
2-Butanone	ND		10	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
2-Hexanone	ND		10	ug/L
Carbon disulfide	ND		5.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	107	%	80 - 120
Toluene-d8	99	%	88 - 110
Bromofluorobenzene	94	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC9S-17		
LAB ID:	123721-0002-SA		
Matrix:	WATER	Sampled: 17 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.0	ug/L
Chloromethane	ND		1.0	ug/L
Vinyl chloride	ND		1.0	ug/L
Bromomethane	ND		1.0	ug/L
Chloroethane	ND		1.0	ug/L
Trichlorofluoromethane	ND		1.0	ug/L
1,1-Dichloroethene	2.8		1.0	ug/L
Methylene chloride	ND		1.0	ug/L
trans-1,2-Dichloroethene	ND		1.0	ug/L
1,1-Dichloroethane	ND		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
cis-1,2-Dichloroethene	2.8		1.0	ug/L
Chloroform	3.5		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
1,1,1-Trichloroethane	ND		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
Benzene	ND		1.0	ug/L
Trichloroethene	18		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
Toluene	ND		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Xylenes (total)	ND		1.0	ug/L
Styrene	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
1-Methylethylbenzene	1.5		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC9S-17		
LAB ID:	123721-0002-SA		
Matrix:	WATER	Sampled: 17 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Naphthalene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
Acetone	ND		10	ug/L
2-Butanone	ND		10	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
2-Hexanone	ND		10	ug/L
Carbon disulfide	ND		5.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	111	%	80 - 120
Toluene-d8	103	%	88 - 110
Bromofluorobenzene	99	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC1D-17		
LAB ID:	123721-0003-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.0	ug/L
Chloromethane	ND		1.0	ug/L
Vinyl chloride	ND		1.0	ug/L
Bromomethane	ND		1.0	ug/L
Chloroethane	ND		1.0	ug/L
Trichlorofluoromethane	ND		1.0	ug/L
1,1-Dichloroethene	ND		1.0	ug/L
Methylene chloride	ND		1.0	ug/L
trans-1,2-Dichloroethene	ND		1.0	ug/L
1,1-Dichloroethane	ND		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
cis-1,2-Dichloroethene	1.4		1.0	ug/L
Chloroform	ND		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
1,1,1-Trichloroethane	ND		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
Benzene	ND		1.0	ug/L
Trichloroethene	3.5		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
Toluene	ND		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Xylenes (total)	ND		1.0	ug/L
Styrene	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
1-Methylethylbenzene	1.2		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L

ND = Not Detected

Quanterra Environmental Services (cont.)

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC1D-17		
LAB ID:	123721-0003-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Naphthalene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
Acetone	ND		10	ug/L
2-Butanone	ND		10	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
2-Hexanone	ND		10	ug/L
Carbon disulfide	ND		5.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	110	%	80 - 120
Toluene-d8	101	%	88 - 110
Bromofluorobenzene	96	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC2S-17		
LAB ID:	123721-0004-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ug/L
Chloromethane	ND		2.0	ug/L
Vinyl chloride	ND		2.0	ug/L
Bromomethane	ND		2.0	ug/L
Chloroethane	ND		2.0	ug/L
Trichlorofluoromethane	ND		2.0	ug/L
1,1-Dichloroethene	30		2.0	ug/L
Methylene chloride	ND		2.0	ug/L
trans-1,2-Dichloroethene	ND		2.0	ug/L
1,1-Dichloroethane	ND		2.0	ug/L
2,2-Dichloropropane	ND		2.0	ug/L
cis-1,2-Dichloroethene	2.2		2.0	ug/L
Chloroform	ND		2.0	ug/L
Bromochloromethane	ND		2.0	ug/L
1,1,1-Trichloroethane	ND		2.0	ug/L
1,1-Dichloropropene	ND		2.0	ug/L
Carbon tetrachloride	ND		2.0	ug/L
1,2-Dichloroethane	ND		2.0	ug/L
Benzene	ND		2.0	ug/L
Trichloroethene	120		2.0	ug/L
1,2-Dichloropropane	ND		2.0	ug/L
Bromodichloromethane	ND		2.0	ug/L
Dibromomethane	ND		2.0	ug/L
Toluene	ND		2.0	ug/L
1,1,2-Trichloroethane	ND		2.0	ug/L
1,2-Dibromoethane (EDB)	ND		2.0	ug/L
1,3-Dichloropropane	ND		2.0	ug/L
Tetrachloroethene	ND		2.0	ug/L
Dibromochloromethane	ND		2.0	ug/L
Chlorobenzene	ND		2.0	ug/L
1,1,1,2-Tetrachloroethane	ND		2.0	ug/L
Ethylbenzene	ND		2.0	ug/L
Xylenes (total)	ND		2.0	ug/L
Styrene	ND		2.0	ug/L
Bromoform	ND		2.0	ug/L
1-Methylethylbenzene	ND		2.0	ug/L
1,1,2,2-Tetrachloroethane	ND		2.0	ug/L
1,2,3-Trichloropropane	ND		2.0	ug/L
n-Propylbenzene	ND		2.0	ug/L
Bromobenzene	ND		2.0	ug/L
1,3,5-Trimethylbenzene	ND		2.0	ug/L
2-Chlorotoluene	ND		2.0	ug/L
4-Chlorotoluene	ND		2.0	ug/L
tert-Butylbenzene	ND		2.0	ug/L
1,2,4-Trimethylbenzene	ND		2.0	ug/L

ND = Not Detected

Quanterra Environmental Services (cont.)

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC2S-17		
LAB ID:	123721-0004-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		2.0	ug/L
Isopropyltoluene	ND		2.0	ug/L
1,3-Dichlorobenzene	ND		2.0	ug/L
1,4-Dichlorobenzene	ND		2.0	ug/L
n-Butylbenzene	ND		2.0	ug/L
1,2-Dichlorobenzene	ND		2.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		2.0	ug/L
1,2,4-Trichlorobenzene	ND		2.0	ug/L
Hexachlorobutadiene	ND		2.0	ug/L
Naphthalene	ND		2.0	ug/L
1,2,3-Trichlorobenzene	ND		2.0	ug/L
Acetone	ND		20	ug/L
2-Butanone	ND		20	ug/L
4-Methyl-2-pentanone	ND		20	ug/L
2-Hexanone	ND		20	ug/L
Carbon disulfide	ND		10	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	97	%	80 - 120
Toluene-d8	98	%	88 - 110
Bromofluorobenzene	93	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC11S-17		
LAB ID:	123721-0005-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ug/L
Chloromethane	ND		2.0	ug/L
Vinyl chloride	ND		2.0	ug/L
Bromomethane	ND		2.0	ug/L
Chloroethane	ND		2.0	ug/L
Trichlorofluoromethane	ND		2.0	ug/L
1,1-Dichloroethene	28		2.0	ug/L
Methylene chloride	ND		2.0	ug/L
trans-1,2-Dichloroethene	ND		2.0	ug/L
1,1-Dichloroethane	ND		2.0	ug/L
2,2-Dichloropropane	ND		2.0	ug/L
cis-1,2-Dichloroethene	6.1		2.0	ug/L
Chloroform	ND		2.0	ug/L
Bromochloromethane	ND		2.0	ug/L
1,1,1-Trichloroethane	ND		2.0	ug/L
1,1-Dichloropropene	ND		2.0	ug/L
Carbon tetrachloride	ND		2.0	ug/L
1,2-Dichloroethane	ND		2.0	ug/L
Benzene	ND		2.0	ug/L
Trichloroethene	170		2.0	ug/L
1,2-Dichloropropane	ND		2.0	ug/L
Bromodichloromethane	ND		2.0	ug/L
Dibromomethane	ND		2.0	ug/L
Toluene	ND		2.0	ug/L
1,1,2-Trichloroethane	ND		2.0	ug/L
1,2-Dibromoethane (EDB)	ND		2.0	ug/L
1,3-Dichloropropane	ND		2.0	ug/L
Tetrachloroethene	ND		2.0	ug/L
Dibromochloromethane	ND		2.0	ug/L
Chlorobenzene	ND		2.0	ug/L
1,1,1,2-Tetrachloroethane	ND		2.0	ug/L
Ethylbenzene	ND		2.0	ug/L
Xylenes (total)	ND		2.0	ug/L
Styrene	ND		2.0	ug/L
Bromoform	ND		2.0	ug/L
1-Methylethylbenzene	ND		2.0	ug/L
1,1,2,2-Tetrachloroethane	ND		2.0	ug/L
1,2,3-Trichloropropane	ND		2.0	ug/L
n-Propylbenzene	ND		2.0	ug/L
Bromobenzene	ND		2.0	ug/L
1,3,5-Trimethylbenzene	ND		2.0	ug/L
2-Chlorotoluene	ND		2.0	ug/L
4-Chlorotoluene	ND		2.0	ug/L
tert-Butylbenzene	ND		2.0	ug/L
1,2,4-Trimethylbenzene	ND		2.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC11S-17		
LAB ID:	123721-0005-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		2.0	ug/L
Isopropyltoluene	ND		2.0	ug/L
1,3-Dichlorobenzene	ND		2.0	ug/L
1,4-Dichlorobenzene	ND		2.0	ug/L
n-Butylbenzene	ND		2.0	ug/L
1,2-Dichlorobenzene	ND		2.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		2.0	ug/L
1,2,4-Trichlorobenzene	ND		2.0	ug/L
Hexachlorobutadiene	ND		2.0	ug/L
Naphthalene	ND		2.0	ug/L
1,2,3-Trichlorobenzene	ND		2.0	ug/L
Acetone	ND		20	ug/L
2-Butanone	ND		20	ug/L
4-Methyl-2-pentanone	ND		20	ug/L
2-Hexanone	ND		20	ug/L
Carbon disulfide	ND		10	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	111	%	80 - 120
Toluene-d8	101	%	88 - 110
Bromofluorobenzene	97	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC12S-17		
LAB ID:	123721-0006-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ug/L
Chloromethane	ND		2.0	ug/L
Vinyl chloride	ND		2.0	ug/L
Bromomethane	ND		2.0	ug/L
Chloroethane	ND		2.0	ug/L
Trichlorofluoromethane	ND		2.0	ug/L
1,1-Dichloroethene	43		2.0	ug/L
Methylene chloride	ND		2.0	ug/L
trans-1,2-Dichloroethene	ND		2.0	ug/L
1,1-Dichloroethane	16		2.0	ug/L
2,2-Dichloropropane	ND		2.0	ug/L
cis-1,2-Dichloroethene	2.5		2.0	ug/L
Chloroform	2.0		2.0	ug/L
Bromochloromethane	ND		2.0	ug/L
1,1,1-Trichloroethane	ND		2.0	ug/L
1,1-Dichloropropene	ND		2.0	ug/L
Carbon tetrachloride	ND		2.0	ug/L
1,2-Dichloroethane	ND		2.0	ug/L
Benzene	ND		2.0	ug/L
Trichloroethene	150		2.0	ug/L
1,2-Dichloropropane	ND		2.0	ug/L
Bromodichloromethane	ND		2.0	ug/L
Dibromomethane	ND		2.0	ug/L
Toluene	ND		2.0	ug/L
1,1,2-Trichloroethane	ND		2.0	ug/L
1,2-Dibromoethane (EDB)	ND		2.0	ug/L
1,3-Dichloropropane	ND		2.0	ug/L
Tetrachloroethene	ND		2.0	ug/L
Dibromochloromethane	ND		2.0	ug/L
Chlorobenzene	ND		2.0	ug/L
1,1,1,2-Tetrachloroethane	ND		2.0	ug/L
Ethylbenzene	ND		2.0	ug/L
Xylenes (total)	ND		2.0	ug/L
Styrene	ND		2.0	ug/L
Bromoform	ND		2.0	ug/L
1-Methylethylbenzene	ND		2.0	ug/L
1,1,2,2-Tetrachloroethane	ND		2.0	ug/L
1,2,3-Trichloropropane	ND		2.0	ug/L
n-Propylbenzene	ND		2.0	ug/L
Bromobenzene	ND		2.0	ug/L
1,3,5-Trimethylbenzene	ND		2.0	ug/L
2-Chlorotoluene	ND		2.0	ug/L
4-Chlorotoluene	ND		2.0	ug/L
tert-Butylbenzene	ND		2.0	ug/L
1,2,4-Trimethylbenzene	ND		2.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC12S-17		
LAB ID:	123721-0006-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		2.0	ug/L
Isopropyltoluene	ND		2.0	ug/L
1,3-Dichlorobenzene	ND		2.0	ug/L
1,4-Dichlorobenzene	ND		2.0	ug/L
n-Butylbenzene	ND		2.0	ug/L
1,2-Dichlorobenzene	ND		2.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		2.0	ug/L
1,2,4-Trichlorobenzene	ND		2.0	ug/L
Hexachlorobutadiene	ND		2.0	ug/L
Naphthalene	ND		2.0	ug/L
1,2,3-Trichlorobenzene	ND		2.0	ug/L
Acetone	ND		20	ug/L
2-Butanone	ND		20	ug/L
4-Methyl-2-pentanone	ND		20	ug/L
2-Hexanone	ND		20	ug/L
Carbon disulfide	ND		10	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	109	%	80 - 120
Toluene-d8	99	%	88 - 110
Bromofluorobenzene	95	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC7S-17		
LAB ID:	123721-0007-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ug/L
Chloromethane	ND		2.0	ug/L
Vinyl chloride	ND		2.0	ug/L
Bromomethane	ND		2.0	ug/L
Chloroethane	ND		2.0	ug/L
Trichlorofluoromethane	ND		2.0	ug/L
1,1-Dichloroethene	99		2.0	ug/L
Methylene chloride	ND		2.0	ug/L
trans-1,2-Dichloroethene	ND		2.0	ug/L
1,1-Dichloroethane	ND		2.0	ug/L
2,2-Dichloropropane	ND		2.0	ug/L
cis-1,2-Dichloroethene	ND		2.0	ug/L
Chloroform	ND		2.0	ug/L
Bromochloromethane	ND		2.0	ug/L
1,1,1-Trichloroethane	ND		2.0	ug/L
1,1-Dichloropropene	ND		2.0	ug/L
Carbon tetrachloride	ND		2.0	ug/L
1,2-Dichloroethane	ND		2.0	ug/L
Benzene	ND		2.0	ug/L
Trichloroethene	130		2.0	ug/L
1,2-Dichloropropane	ND		2.0	ug/L
Bromodichloromethane	ND		2.0	ug/L
Dibromomethane	ND		2.0	ug/L
Toluene	ND		2.0	ug/L
1,1,2-Trichloroethane	ND		2.0	ug/L
1,2-Dibromoethane (EDB)	ND		2.0	ug/L
1,3-Dichloropropane	ND		2.0	ug/L
Tetrachloroethene	ND		2.0	ug/L
Dibromochloromethane	ND		2.0	ug/L
Chlorobenzene	ND		2.0	ug/L
1,1,1,2-Tetrachloroethane	ND		2.0	ug/L
Ethylbenzene	ND		2.0	ug/L
Xylenes (total)	ND		2.0	ug/L
Styrene	ND		2.0	ug/L
Bromoform	ND		2.0	ug/L
1-Methylethylbenzene	ND		2.0	ug/L
1,1,2,2-Tetrachloroethane	ND		2.0	ug/L
1,2,3-Trichloropropane	ND		2.0	ug/L
n-Propylbenzene	ND		2.0	ug/L
Bromobenzene	ND		2.0	ug/L
1,3,5-Trimethylbenzene	ND		2.0	ug/L
2-Chlorotoluene	ND		2.0	ug/L
4-Chlorotoluene	ND		2.0	ug/L
tert-Butylbenzene	ND		2.0	ug/L
1,2,4-Trimethylbenzene	ND		2.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC7S-17		
LAB ID:	123721-0007-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 2.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		2.0	ug/L
Isopropyltoluene	ND		2.0	ug/L
1,3-Dichlorobenzene	ND		2.0	ug/L
1,4-Dichlorobenzene	ND		2.0	ug/L
n-Butylbenzene	ND		2.0	ug/L
1,2-Dichlorobenzene	ND		2.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		2.0	ug/L
1,2,4-Trichlorobenzene	ND		2.0	ug/L
Hexachlorobutadiene	ND		2.0	ug/L
Naphthalene	ND		2.0	ug/L
1,2,3-Trichlorobenzene	ND		2.0	ug/L
Acetone	ND		20	ug/L
2-Butanone	ND		20	ug/L
4-Methyl-2-pentanone	ND		20	ug/L
2-Hexanone	ND		20	ug/L
Carbon disulfide	ND		10	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	112	%	80 - 120
Toluene-d8	100	%	88 - 110
Bromofluorobenzene	95	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC8S-17		
LAB ID:	123721-0008-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 50	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		50	ug/L
Chloromethane	ND		50	ug/L
Vinyl chloride	ND		50	ug/L
Bromomethane	ND		50	ug/L
Chloroethane	ND		50	ug/L
Trichlorofluoromethane	ND		50	ug/L
1,1-Dichloroethene	3000		50	ug/L
Methylene chloride	ND		50	ug/L
trans-1,2-Dichloroethene	ND		50	ug/L
1,1-Dichloroethane	ND		50	ug/L
2,2-Dichloropropane	ND		50	ug/L
cis-1,2-Dichloroethene	ND		50	ug/L
Chloroform	ND		50	ug/L
Bromochloromethane	ND		50	ug/L
1,1,1-Trichloroethane	61		50	ug/L
1,1-Dichloropropene	ND		50	ug/L
Carbon tetrachloride	ND		50	ug/L
1,2-Dichloroethane	ND		50	ug/L
Benzene	ND		50	ug/L
Trichloroethene	2000		50	ug/L
1,2-Dichloropropane	ND		50	ug/L
Bromodichloromethane	ND		50	ug/L
Dibromomethane	ND		50	ug/L
Toluene	ND		50	ug/L
1,1,2-Trichloroethane	ND		50	ug/L
1,2-Dibromoethane (EDB)	ND		50	ug/L
1,3-Dichloropropane	ND		50	ug/L
Tetrachloroethene	ND		50	ug/L
Dibromochloromethane	ND		50	ug/L
Chlorobenzene	ND		50	ug/L
1,1,1,2-Tetrachloroethane	ND		50	ug/L
Ethylbenzene	ND		50	ug/L
Xylenes (total)	ND		50	ug/L
Styrene	ND		50	ug/L
Bromoform	ND		50	ug/L
1-Methylethylbenzene	ND		50	ug/L
1,1,2,2-Tetrachloroethane	ND		50	ug/L
1,2,3-Trichloropropane	ND		50	ug/L
n-Propylbenzene	ND		50	ug/L
Bromobenzene	ND		50	ug/L
1,3,5-Trimethylbenzene	ND		50	ug/L
2-Chlorotoluene	ND		50	ug/L
4-Chlorotoluene	ND		50	ug/L
tert-Butylbenzene	ND		50	ug/L
1,2,4-Trimethylbenzene	ND		50	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC8S-17		
LAB ID:	123721-0008-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 27 DEC 96	Analyzed: 27 DEC 96
Instrument:	GC/MS-MC	Dilution: 50	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		50	ug/L
Isopropyltoluene	ND		50	ug/L
1,3-Dichlorobenzene	ND		50	ug/L
1,4-Dichlorobenzene	ND		50	ug/L
n-Butylbenzene	ND		50	ug/L
1,2-Dichlorobenzene	ND		50	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		50	ug/L
1,2,4-Trichlorobenzene	ND		50	ug/L
Hexachlorobutadiene	ND		50	ug/L
Naphthalene	ND		50	ug/L
1,2,3-Trichlorobenzene	ND		50	ug/L
Acetone	ND		500	ug/L
2-Butanone	ND		500	ug/L
4-Methyl-2-pentanone	ND		500	ug/L
2-Hexanone	ND		500	ug/L
Carbon disulfide	ND		250	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	109	%	80 - 120
Toluene-d8	99	%	88 - 110
Bromofluorobenzene	94	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC4S-17		
LAB ID:	123721-0009-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 28 DEC 96	Analyzed: 28 DEC 96
Instrument:	GC/MS-MC	Dilution: 25	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		25	ug/L
Chloromethane	ND		25	ug/L
Vinyl chloride	ND		25	ug/L
Bromomethane	ND		25	ug/L
Chloroethane	ND		25	ug/L
Trichlorofluoromethane	ND		25	ug/L
1,1-Dichloroethene	780		25	ug/L
Methylene chloride	ND		25	ug/L
trans-1,2-Dichloroethene	ND		25	ug/L
1,1-Dichloroethane	ND		25	ug/L
2,2-Dichloropropane	ND		25	ug/L
cis-1,2-Dichloroethene	ND		25	ug/L
Chloroform	ND		25	ug/L
Bromochloromethane	ND		25	ug/L
1,1,1-Trichloroethane	ND		25	ug/L
1,1-Dichloropropene	ND		25	ug/L
Carbon tetrachloride	ND		25	ug/L
1,2-Dichloroethane	ND		25	ug/L
Benzene	ND		25	ug/L
Trichloroethene	960		25	ug/L
1,2-Dichloropropane	ND		25	ug/L
Bromodichloromethane	ND		25	ug/L
Dibromomethane	ND		25	ug/L
Toluene	ND		25	ug/L
1,1,2-Trichloroethane	ND		25	ug/L
1,2-Dibromoethane (EDB)	ND		25	ug/L
1,3-Dichloropropane	ND		25	ug/L
Tetrachloroethene	ND		25	ug/L
Dibromochloromethane	ND		25	ug/L
Chlorobenzene	ND		25	ug/L
1,1,1,2-Tetrachloroethane	ND		25	ug/L
Ethylbenzene	ND		25	ug/L
Xylenes (total)	ND		25	ug/L
Styrene	ND		25	ug/L
Bromoform	ND		25	ug/L
1-Methylethylbenzene	ND		25	ug/L
1,1,2,2-Tetrachloroethane	ND		25	ug/L
1,2,3-Trichloropropane	ND		25	ug/L
n-Propylbenzene	ND		25	ug/L
Bromobenzene	ND		25	ug/L
1,3,5-Trimethylbenzene	ND		25	ug/L
2-Chlorotoluene	ND		25	ug/L
4-Chlorotoluene	ND		25	ug/L
tert-Butylbenzene	ND		25	ug/L
1,2,4-Trimethylbenzene	ND		25	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC4S-17		
LAB ID:	123721-0009-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 28 DEC 96	Analyzed: 28 DEC 96
Instrument:	GC/MS-MC	Dilution: 25	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		25	ug/L
Isopropyltoluene	ND		25	ug/L
1,3-Dichlorobenzene	ND		25	ug/L
1,4-Dichlorobenzene	ND		25	ug/L
n-Butylbenzene	ND		25	ug/L
1,2-Dichlorobenzene	ND		25	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		25	ug/L
1,2,4-Trichlorobenzene	ND		25	ug/L
Hexachlorobutadiene	ND		25	ug/L
Naphthalene	ND		25	ug/L
1,2,3-Trichlorobenzene	ND		25	ug/L
Acetone	ND		250	ug/L
2-Butanone	ND		250	ug/L
4-Methyl-2-pentanone	ND		250	ug/L
2-Hexanone	ND		250	ug/L
Carbon disulfide	ND		120	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	96	%	80 - 120
Toluene-d8	97	%	88 - 110
Bromofluorobenzene	91	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC1S-17		
LAB ID:	123721-0010-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 28 DEC 96	Analyzed: 28 DEC 96
Instrument:	GC/MS-MC	Dilution: 50	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		50	ug/L
Chloromethane	ND		50	ug/L
Vinyl chloride	ND		50	ug/L
Bromomethane	ND		50	ug/L
Chloroethane	ND		50	ug/L
Trichlorofluoromethane	ND		50	ug/L
1,1-Dichloroethene	2600		50	ug/L
Methylene chloride	ND		50	ug/L
trans-1,2-Dichloroethene	ND		50	ug/L
1,1-Dichloroethane	ND		50	ug/L
2,2-Dichloropropane	ND		50	ug/L
cis-1,2-Dichloroethene	ND		50	ug/L
Chloroform	ND		50	ug/L
Bromochloromethane	ND		50	ug/L
1,1,1-Trichloroethane	ND		50	ug/L
1,1-Dichloropropene	ND		50	ug/L
Carbon tetrachloride	ND		50	ug/L
1,2-Dichloroethane	ND		50	ug/L
Benzene	ND		50	ug/L
Trichloroethene	2200		50	ug/L
1,2-Dichloropropane	ND		50	ug/L
Bromodichloromethane	ND		50	ug/L
Dibromomethane	ND		50	ug/L
Toluene	ND		50	ug/L
1,1,2-Trichloroethane	ND		50	ug/L
1,2-Dibromoethane (EDB)	ND		50	ug/L
1,3-Dichloropropane	ND		50	ug/L
Tetrachloroethene	ND		50	ug/L
Dibromochloromethane	ND		50	ug/L
Chlorobenzene	ND		50	ug/L
1,1,1,2-Tetrachloroethane	ND		50	ug/L
Ethylbenzene	ND		50	ug/L
Xylenes (total)	ND		50	ug/L
Styrene	ND		50	ug/L
Bromoform	ND		50	ug/L
1-Methylethylbenzene	ND		50	ug/L
1,1,2,2-Tetrachloroethane	ND		50	ug/L
1,2,3-Trichloropropane	ND		50	ug/L
n-Propylbenzene	ND		50	ug/L
Bromobenzene	ND		50	ug/L
1,3,5-Trimethylbenzene	ND		50	ug/L
2-Chlorotoluene	ND		50	ug/L
4-Chlorotoluene	ND		50	ug/L
tert-Butylbenzene	ND		50	ug/L
1,2,4-Trimethylbenzene	ND		50	ug/L

ND = Not Detected

Quanterra Environmental Services (cont.)

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC1S-17		
LAB ID:	123721-0010-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 28 DEC 96	Analyzed: 28 DEC 96
Instrument:	GC/MS-MC	Dilution: 50	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		50	ug/L
Isopropyltoluene	ND		50	ug/L
1,3-Dichlorobenzene	ND		50	ug/L
1,4-Dichlorobenzene	ND		50	ug/L
n-Butylbenzene	ND		50	ug/L
1,2-Dichlorobenzene	ND		50	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		50	ug/L
1,2,4-Trichlorobenzene	ND		50	ug/L
Hexachlorobutadiene	ND		50	ug/L
Naphthalene	ND		50	ug/L
1,2,3-Trichlorobenzene	ND		50	ug/L
Acetone	ND		500	ug/L
2-Butanone	ND		500	ug/L
4-Methyl-2-pentanone	ND		500	ug/L
2-Hexanone	ND		500	ug/L
Carbon disulfide	ND		250	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	103	%	80 - 120
Toluene-d8	100	%	88 - 110
Bromofluorobenzene	93	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	DW-121896		
LAB ID:	123721-0011-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 28 DEC 96	Analyzed: 28 DEC 96
Instrument:	GC/MS-MC	Dilution: 50	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		50	ug/L
Chloromethane	ND		50	ug/L
Vinyl chloride	ND		50	ug/L
Bromomethane	ND		50	ug/L
Chloroethane	ND		50	ug/L
Trichlorofluoromethane	ND		50	ug/L
1,1-Dichloroethene	2600		50	ug/L
Methylene chloride	ND		50	ug/L
trans-1,2-Dichloroethene	ND		50	ug/L
1,1-Dichloroethane	ND		50	ug/L
2,2-Dichloropropane	ND		50	ug/L
cis-1,2-Dichloroethene	ND		50	ug/L
Chloroform	ND		50	ug/L
Bromochloromethane	ND		50	ug/L
1,1,1-Trichloroethane	ND		50	ug/L
1,1-Dichloropropene	ND		50	ug/L
Carbon tetrachloride	ND		50	ug/L
1,2-Dichloroethane	ND		50	ug/L
Benzene	ND		50	ug/L
Trichloroethene	2300		50	ug/L
1,2-Dichloropropane	ND		50	ug/L
Bromodichloromethane	ND		50	ug/L
Dibromomethane	ND		50	ug/L
Toluene	ND		50	ug/L
1,1,2-Trichloroethane	ND		50	ug/L
1,2-Dibromoethane (EDB)	ND		50	ug/L
1,3-Dichloropropane	ND		50	ug/L
Tetrachloroethene	ND		50	ug/L
Dibromochloromethane	ND		50	ug/L
Chlorobenzene	ND		50	ug/L
1,1,1,2-Tetrachloroethane	ND		50	ug/L
Ethylbenzene	ND		50	ug/L
Xylenes (total)	ND		50	ug/L
Styrene	ND		50	ug/L
Bromoform	ND		50	ug/L
1-Methylethylbenzene	ND		50	ug/L
1,1,2,2-Tetrachloroethane	ND		50	ug/L
1,2,3-Trichloropropane	ND		50	ug/L
n-Propylbenzene	ND		50	ug/L
Bromobenzene	ND		50	ug/L
1,3,5-Trimethylbenzene	ND		50	ug/L
2-Chlorotoluene	ND		50	ug/L
4-Chlorotoluene	ND		50	ug/L
tert-Butylbenzene	ND		50	ug/L
1,2,4-Trimethylbenzene	ND		50	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	DW-121896		
LAB ID:	123721-0011-SA		
Matrix:	WATER	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 28 DEC 96	Analyzed: 28 DEC 96
Instrument:	GC/MS-MC	Dilution: 50	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		50	ug/L
Isopropyltoluene	ND		50	ug/L
1,3-Dichlorobenzene	ND		50	ug/L
1,4-Dichlorobenzene	ND		50	ug/L
n-Butylbenzene	ND		50	ug/L
1,2-Dichlorobenzene	ND		50	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		50	ug/L
1,2,4-Trichlorobenzene	ND		50	ug/L
Hexachlorobutadiene	ND		50	ug/L
Naphthalene	ND		50	ug/L
1,2,3-Trichlorobenzene	ND		50	ug/L
Acetone	ND		500	ug/L
2-Butanone	ND		500	ug/L
4-Methyl-2-pentanone	ND		500	ug/L
2-Hexanone	ND		500	ug/L
Carbon disulfide	ND		250	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	109	%	80 - 120
Toluene-d8	100	%	88 - 110
Bromofluorobenzene	93	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	TB-121896		
LAB ID:	123721-0012-TB		
Matrix:	WATER-QA	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.0	ug/L
Chloromethane	ND		1.0	ug/L
Vinyl chloride	ND		1.0	ug/L
Bromomethane	ND		1.0	ug/L
Chloroethane	ND		1.0	ug/L
Trichlorofluoromethane	ND		1.0	ug/L
1,1-Dichloroethene	ND		1.0	ug/L
Methylene chloride	ND		1.0	ug/L
trans-1,2-Dichloroethene	ND		1.0	ug/L
1,1-Dichloroethane	ND		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
cis-1,2-Dichloroethene	ND		1.0	ug/L
Chloroform	ND		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
1,1,1-Trichloroethane	ND		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
Benzene	ND		1.0	ug/L
Trichloroethene	ND		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
Toluene	ND		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Xylenes (total)	ND		1.0	ug/L
Styrene	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
1-Methylethylbenzene	ND		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	TB-121896		
LAB ID:	123721-0012-TB		
Matrix:	WATER-QA	Sampled: 18 DEC 96	Received: 18 DEC 96
Authorized:	19 DEC 96	Prepared: 23 DEC 96	Analyzed: 23 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Naphthalene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
Acetone	ND		10	ug/L
2-Butanone	ND		10	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
2-Hexanone	ND		10	ug/L
Carbon disulfide	ND		5.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	110	%	80 - 120
Toluene-d8	105	%	88 - 110
Bromofluorobenzene	98	%	86 - 115

ND = Not Detected

Quanterra Incorporated
1721 South Grand Avenue
Santa Ana, California 92705

714 258-8610 Telephone
714 258-0921 Fax

Quanterra

Environmental Services

January 9, 1997

KENNEDY/JENKS CONSULTANTS
2151 MICHELSON DRIVE, SUITE 100
IRVINE, CA 92715
ATTN: MR. RUS PURCELL

LIMS NO.: 123741-0001/0006
DATE SAMPLED: 19-DEC-1996
DATE SAMPLE REC'D: 19-DEC-1996
PROJECT: McDONNELL DOUGLAS GROUNDWATER

Enclosed with this letter is the report containing the analytical results for the project specified above.

The Narrative section included in the following attachment provides a detailed description of all events that occurred during sample processing, analysis, and data review as applicable to the samples and analytical methods requested.

Report data sheets contain a list of the requested constituents measured in each test, the analytical results, and the standard reporting limits (RLs). Reporting limits are adjusted to reflect any dilution or dry weight correction, when applicable. Also provided in this report are the LIMS Report Key and the terms and abbreviations commonly used in our reports.

Preliminary data were provided on January 2, 1997 at 4:05 P.M. to Jay Knight.

The report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions regarding the data provided in this report, please call Pat Abe at (714) 258-8610. Release of this report has been authorized by the Lab Director or the designee as demonstrated by the following signature.

Sincerely,

Project Manager

cc: Project File

BOE-C6-0107689

LIMS REPORT KEY

Quanterra Environmental Services

Section	Description
Cover letter	Signature page, report narrative as applicable.
Sample Description Information	Tabulated cross-reference between the Lab ID and Client ID, including matrix, date and time sampled and the date received for all samples in the project.
Sample Analysis Results Sheets	Lists sample results, test components, reporting limits, dates prepared and analyzed and any data qualifiers. Pages are organized by test.
QC Lot Assignment Report	Cross-reference between lab IDs and applicable QC batches (DCS, LCS, SCS, Blank, MS/SD, DU)
Duplicate Control Sample Report	Percent recovery and RPD results, with acceptance limits, for the laboratory Duplicate Control Samples for each test are tabulated in this report. These are measures of accuracy and precision for each test.
Laboratory Control Sample Report	Percent recovery results for a single Laboratory Control Sample (if applicable) are tabulated in this report, with the applicable acceptance limits for each test.
Matrix Spike/Matrix Spike Duplicate Report	Percent recovery and RPD results for matrix-specific QC samples and acceptance limits, where applicable. This report can be used to assess matrix effects on an analysis.
Single Control Sample Report	A tabulation of the surrogate recoveries for the blank for organic analyses.
Method Blank Report	A summary of the results of the analysis of the method blank for each test.

List of Abbreviations and Terms

DCS	Duplicate Control Sample	MSD	Matrix Spike Duplicate
DU	Sample Duplicate	QC Run	Preparation batch
EB	Equipment Blank	QC Category	LIMS QC Category
FB	Field Blank	QC Lot	DCS batch
FD	Field Duplicate	ND	Not Detected at the reporting limit expressed
IDL	Instrument Detection Limit	QC Matrix	Matrix of the laboratory control sample (s)
LCS	Laboratory Control Sample	RL	Reporting Limit
MB	Method Blank	QC	Quality Control
MDL	Method Detection Limit	SA	Sample
MS	Matrix Spike	SD	See MSD
RPD	Relative Percent Difference	TB	Trip Blank
ppm (parts-per-million)	mg/L or mg/kg	ppb (parts-per-billion)	µg/L or µg/kg
QUAL	Qualifier flag	DIL	Dilution Factor

Refer to the Quanterra Incorporated Quality Assurance Management Plan for detailed explanations of terms summarized above.

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Chain-of-Custody Records and Sample Description Information

Analytical Results Summary (LIMS Report)

A. LIMS Datasheets
B. QC Summaries

Quanterra
Environmental Services

CASE NARRATIVE

LIMS # 123741

I. CONDITION UPON RECEIPT

The samples were not received in intact. The temperature of the cooler was 3.5°C

Sample containers were received intact. The VOA vials did not contain headspace. Sample container label did agree with the COC as to sample ID, collection time/date, and requested tests.

Samples were received in time to meet the method holding time specifications.

II. ORGANIC ANALYSES (BY METHOD: SW8260)

HOLDING TIME
All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK
All method blanks met method- and/or project-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs
All spike recovery and RPD data met method- and/or project-specific QC criteria.

MS/MSD recoveries for 1,1-dichloroethene and toluene in MS Run 30 DEC 96-AD could not be calculated due to high constituent levels in the sample.

SURROGATE RECOVERIES
All surrogate spike recoveries in samples and in QC samples met method- and/or project-specific QC criteria.

CALIBRATIONS
All calibrations and calibration verifications met method- and/or project-specific QC criteria.

Chain of Custody Record

Quanterra Environmental Services

QUA-4124-1

Client	Project Manager	Date	Chain Of Custody Number
Kennedy / Jenks	Russ Purcell	12/19/96	58022
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
2151 Mickelson Dr. Ste 100	714-261-1577	123741	

City	State	Zip Code	Site Contact	Lab Contact
Irvine	CA.	92715	Shane Scrimshire	Pat Ovey

Project Name: DAC

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.:

Analysis (Attach list if more space is needed): 8260

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8260	Special Instructions/ Conditions of Receipt
WCC3D-17	12/19/96	936	X							X			X	-0001
WCC3S-17		1036	↓							↓			↓	-0002
WCC6S-17		1125	↓							↓			↓	-0003
~~WCC~~ DACP1-17		1250	↓							↓			↓	-0004
DW-121996		—	↓							↓			↓	-0005
EB-121996		1310	↓							↓			↓	-0006

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [X] 7 Days [ ] 14 Days [ ] 21 Days [ ] Other _____

QC Requirements (Specify):

Relinquished By	Date	Time	Received By	Date	Time
1. [signature]	12/19/96	1420	1. [signature]	121996	1420
2.			2.		
3.			3.		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

BOE-C6-0107693

Quanterra
Environmental Services

SAMPLE DESCRIPTION INFORMATION
for
Kennedy/Jenks Consultants

Lab ID	Client ID	Matrix	Sampled Date	Sampled Time	Received Date
123741-0001-SA	WCC3D-17	WATER	19 DEC 96	09:36	19 DEC 96
123741-0002-SA	WCC3S-17	WATER	19 DEC 96	10:36	19 DEC 96
123741-0003-SA	WCC6S-17	WATER	19 DEC 96	11:25	19 DEC 96
123741-0004-SA	DACPI-17	WATER	19 DEC 96	12:50	19 DEC 96
123741-0005-SA	DW-121996	WATER	19 DEC 96		19 DEC 96
123741-0006-EB	EB-121996	WATER-QA	19 DEC 96	13:10	19 DEC 96

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC3D-17		
LAB ID:	123741-0001-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.0	ug/L
Chloromethane	ND		1.0	ug/L
Vinyl chloride	ND		1.0	ug/L
Bromomethane	ND		1.0	ug/L
Chloroethane	ND		1.0	ug/L
Trichlorofluoromethane	ND		1.0	ug/L
1,1-Dichloroethene	97		1.0	ug/L
Methylene chloride	ND		1.0	ug/L
trans-1,2-Dichloroethene	ND		1.0	ug/L
1,1-Dichloroethane	1.3		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
cis-1,2-Dichloroethene	5.4		1.0	ug/L
Chloroform	ND		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
1,1,1-Trichloroethane	67		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
Benzene	ND		1.0	ug/L
Trichloroethene	42		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
Toluene	20		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Xylenes (total)	ND		1.0	ug/L
Styrene	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
1-Methylethylbenzene	1.1		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC3D-17		
LAB ID:	123741-0001-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Naphthalene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
Acetone	ND		10	ug/L
2-Butanone	ND		10	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
2-Hexanone	ND		10	ug/L
Carbon disulfide	ND		5.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	103	%	80 - 120
Toluene-d8	106	%	88 - 110
Bromofluorobenzene	102	%	86 - 115

ND = Not Detected

Quanterra
Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC3S-17		
LAB ID:	123741-0002-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 250	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		250	ug/L
Chloromethane	ND		250	ug/L
Vinyl chloride	ND		250	ug/L
Bromomethane	ND		250	ug/L
Chloroethane	ND		250	ug/L
Trichlorofluoromethane	ND		250	ug/L
1,1-Dichloroethene	16000		250	ug/L
Methylene chloride	ND		250	ug/L
trans-1,2-Dichloroethene	460		250	ug/L
1,1-Dichloroethane	380		250	ug/L
2,2-Dichloropropane	ND		250	ug/L
cis-1,2-Dichloroethene	4100		250	ug/L
Chloroform	ND		250	ug/L
Bromochloromethane	ND		250	ug/L
1,1,1-Trichloroethane	2300		250	ug/L
1,1-Dichloropropene	ND		250	ug/L
Carbon tetrachloride	ND		250	ug/L
1,2-Dichloroethane	ND		250	ug/L
Benzene	ND		250	ug/L
Trichloroethene	ND		250	ug/L
1,2-Dichloropropane	ND		250	ug/L
Bromodichloromethane	ND		250	ug/L
Dibromomethane	ND		250	ug/L
Toluene	20000		250	ug/L
1,1,2-Trichloroethane	ND		250	ug/L
1,2-Dibromoethane (EDB)	ND		250	ug/L
1,3-Dichloropropane	ND		250	ug/L
Tetrachloroethene	ND		250	ug/L
Dibromochloromethane	ND		250	ug/L
Chlorobenzene	ND		250	ug/L
1,1,1,2-Tetrachloroethane	ND		250	ug/L
Ethylbenzene	ND		250	ug/L
Xylenes (total)	ND		250	ug/L
Styrene	ND		250	ug/L
Bromoform	ND		250	ug/L
1-Methylethylbenzene	ND		250	ug/L
1,1,2,2-Tetrachloroethane	ND		250	ug/L
1,2,3-Trichloropropane	ND		250	ug/L
n-Propylbenzene	ND		250	ug/L
Bromobenzene	ND		250	ug/L
1,3,5-Trimethylbenzene	ND		250	ug/L
2-Chlorotoluene	ND		250	ug/L
4-Chlorotoluene	ND		250	ug/L
tert-Butylbenzene	ND		250	ug/L
1,2,4-Trimethylbenzene	ND		250	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC3S-17		
LAB ID:	123741-0002-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 250	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		250	ug/L
Isopropyltoluene	ND		250	ug/L
1,3-Dichlorobenzene	ND		250	ug/L
1,4-Dichlorobenzene	ND		250	ug/L
n-Butylbenzene	ND		250	ug/L
1,2-Dichlorobenzene	ND		250	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		250	ug/L
1,2,4-Trichlorobenzene	ND		250	ug/L
Hexachlorobutadiene	ND		250	ug/L
Naphthalene	ND		250	ug/L
1,2,3-Trichlorobenzene	ND		250	ug/L
Acetone	ND		2500	ug/L
2-Butanone	ND		2500	ug/L
4-Methyl-2-pentanone	ND		2500	ug/L
2-Hexanone	ND		2500	ug/L
Carbon disulfide	ND		1200	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	104	%	80 - 120
Toluene-d8	103	%	88 - 110
Bromofluorobenzene	100	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC6S-17		
LAB ID:	123741-0003-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 100	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		100	ug/L
Chloromethane	ND		100	ug/L
Vinyl chloride	ND		100	ug/L
Bromomethane	ND		100	ug/L
Chloroethane	ND		100	ug/L
Trichlorofluoromethane	ND		100	ug/L
1,1-Dichloroethene	7000		100	ug/L
Methylene chloride	ND		100	ug/L
trans-1,2-Dichloroethene	110		100	ug/L
1,1-Dichloroethane	ND		100	ug/L
2,2-Dichloropropane	ND		100	ug/L
cis-1,2-Dichloroethene	880		100	ug/L
Chloroform	ND		100	ug/L
Bromochloromethane	ND		100	ug/L
1,1,1-Trichloroethane	680		100	ug/L
1,1-Dichloropropene	ND		100	ug/L
Carbon tetrachloride	ND		100	ug/L
1,2-Dichloroethane	ND		100	ug/L
Benzene	ND		100	ug/L
Trichloroethene	2200		100	ug/L
1,2-Dichloropropane	ND		100	ug/L
Bromodichloromethane	ND		100	ug/L
Dibromomethane	ND		100	ug/L
Toluene	2600		100	ug/L
1,1,2-Trichloroethane	ND		100	ug/L
1,2-Dibromoethane (EDB)	ND		100	ug/L
1,3-Dichloropropane	ND		100	ug/L
Tetrachloroethene	ND		100	ug/L
Dibromochloromethane	ND		100	ug/L
Chlorobenzene	ND		100	ug/L
1,1,1,2-Tetrachloroethane	ND		100	ug/L
Ethylbenzene	ND		100	ug/L
Xylenes (total)	ND		100	ug/L
Styrene	ND		100	ug/L
Bromoform	ND		100	ug/L
1-Methylethylbenzene	ND		100	ug/L
1,1,2,2-Tetrachloroethane	ND		100	ug/L
1,2,3-Trichloropropane	ND		100	ug/L
n-Propylbenzene	ND		100	ug/L
Bromobenzene	ND		100	ug/L
1,3,5-Trimethylbenzene	ND		100	ug/L
2-Chlorotoluene	ND		100	ug/L
4-Chlorotoluene	ND		100	ug/L
tert-Butylbenzene	ND		100	ug/L
1,2,4-Trimethylbenzene	ND		100	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

(cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	WCC6S-17		
LAB ID:	123741-0003-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 100	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		100	ug/L
Isopropyltoluene	ND		100	ug/L
1,3-Dichlorobenzene	ND		100	ug/L
1,4-Dichlorobenzene	ND		100	ug/L
n-Butylbenzene	ND		100	ug/L
1,2-Dichlorobenzene	ND		100	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		100	ug/L
1,2,4-Trichlorobenzene	ND		100	ug/L
Hexachlorobutadiene	ND		100	ug/L
Naphthalene	ND		100	ug/L
1,2,3-Trichlorobenzene	ND		100	ug/L
Acetone	ND		1000	ug/L
2-Butanone	ND		1000	ug/L
4-Methyl-2-pentanone	ND		1000	ug/L
2-Hexanone	ND		1000	ug/L
Carbon disulfide	ND		500	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	103	%	80 - 120
Toluene-d8	103	%	88 - 110
Bromofluorobenzene	101	%	86 - 115

ND = Not Detected

Quanterra
Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	DACPI-17		
LAB ID:	123741-0004-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 500	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		500	ug/L
Chloromethane	ND		500	ug/L
Vinyl chloride	ND		500	ug/L
Bromomethane	ND		500	ug/L
Chloroethane	ND		500	ug/L
Trichlorofluoromethane	ND		500	ug/L
1,1-Dichloroethene	ND		500	ug/L
Methylene chloride	ND		500	ug/L
trans-1,2-Dichloroethene	ND		500	ug/L
1,1-Dichloroethane	ND		500	ug/L
2,2-Dichloropropane	ND		500	ug/L
cis-1,2-Dichloroethene	ND		500	ug/L
Chloroform	ND		500	ug/L
Bromochloromethane	ND		500	ug/L
1,1,1-Trichloroethane	ND		500	ug/L
1,1-Dichloropropene	ND		500	ug/L
Carbon tetrachloride	ND		500	ug/L
1,2-Dichloroethane	ND		500	ug/L
Benzene	ND		500	ug/L
Trichloroethene	15000		500	ug/L
1,2-Dichloropropane	ND		500	ug/L
Bromodichloromethane	ND		500	ug/L
Dibromomethane	ND		500	ug/L
Toluene	610		500	ug/L
1,1,2-Trichloroethane	ND		500	ug/L
1,2-Dibromoethane (EDB)	ND		500	ug/L
1,3-Dichloropropane	ND		500	ug/L
Tetrachloroethene	ND		500	ug/L
Dibromochloromethane	ND		500	ug/L
Chlorobenzene	ND		500	ug/L
1,1,1,2-Tetrachloroethane	ND		500	ug/L
Ethylbenzene	ND		500	ug/L
Xylenes (total)	ND		500	ug/L
Styrene	ND		500	ug/L
Bromoform	ND		500	ug/L
1-Methylethylbenzene	ND		500	ug/L
1,1,2,2-Tetrachloroethane	ND		500	ug/L
1,2,3-Trichloropropane	ND		500	ug/L
n-Propylbenzene	ND		500	ug/L
Bromobenzene	ND		500	ug/L
1,3,5-Trimethylbenzene	ND		500	ug/L
2-Chlorotoluene	ND		500	ug/L
4-Chlorotoluene	ND		500	ug/L
tert-Butylbenzene	ND		500	ug/L
1,2,4-Trimethylbenzene	ND		500	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	DACPI-17		
LAB ID:	123741-0004-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 30 DEC 96	Analyzed: 30 DEC 96
Instrument:	GC/MS-MD	Dilution: 500	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		500	ug/L
Isopropyltoluene	ND		500	ug/L
1,3-Dichlorobenzene	ND		500	ug/L
1,4-Dichlorobenzene	ND		500	ug/L
n-Butylbenzene	ND		500	ug/L
1,2-Dichlorobenzene	ND		500	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		500	ug/L
1,2,4-Trichlorobenzene	ND		500	ug/L
Hexachlorobutadiene	ND		500	ug/L
Naphthalene	ND		500	ug/L
1,2,3-Trichlorobenzene	ND		500	ug/L
Acetone	ND		5000	ug/L
2-Butanone	ND		5000	ug/L
4-Methyl-2-pentanone	ND		5000	ug/L
2-Hexanone	ND		5000	ug/L
Carbon disulfide	ND		2500	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	100	%	80 - 120
Toluene-d8	101	%	88 - 110
Bromofluorobenzene	96	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	DW-121996		
LAB ID:	123741-0005-SA		
Matrix:	WATER	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 31 DEC 96	Analyzed: 31 DEC 96
Instrument:	GC/MS-MC	Dilution: 100	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		100	ug/L
Chloromethane	ND		100	ug/L
Vinyl chloride	ND		100	ug/L
Bromomethane	ND		100	ug/L
Chloroethane	ND		100	ug/L
Trichlorofluoromethane	ND		100	ug/L
1,1-Dichloroethene	8300		100	ug/L
Methylene chloride	ND		100	ug/L
trans-1,2-Dichloroethene	130		100	ug/L
1,1-Dichloroethane	ND		100	ug/L
2,2-Dichloropropane	ND		100	ug/L
cis-1,2-Dichloroethene	1000		100	ug/L
Chloroform	ND		100	ug/L
Bromochloromethane	ND		100	ug/L
1,1,1-Trichloroethane	820		100	ug/L
1,1-Dichloropropene	ND		100	ug/L
Carbon tetrachloride	ND		100	ug/L
1,2-Dichloroethane	ND		100	ug/L
Benzene	ND		100	ug/L
Trichloroethene	2600		100	ug/L
1,2-Dichloropropane	ND		100	ug/L
Bromodichloromethane	ND		100	ug/L
Dibromomethane	ND		100	ug/L
Toluene	3000		100	ug/L
1,1,2-Trichloroethane	ND		100	ug/L
1,2-Dibromoethane (EDB)	ND		100	ug/L
1,3-Dichloropropane	ND		100	ug/L
Tetrachloroethene	ND		100	ug/L
Dibromochloromethane	ND		100	ug/L
Chlorobenzene	ND		100	ug/L
1,1,1,2-Tetrachloroethane	ND		100	ug/L
Ethylbenzene	ND		100	ug/L
Xylenes (total)	ND		100	ug/L
Styrene	ND		100	ug/L
Bromoform	ND		100	ug/L
1-Methylethylbenzene	ND		100	ug/L
1,1,2,2-Tetrachloroethane	ND		100	ug/L
1,2,3-Trichloropropane	ND		100	ug/L
n-Propylbenzene	ND		100	ug/L
Bromobenzene	ND		100	ug/L
1,3,5-Trimethylbenzene	ND		100	ug/L
2-Chlorotoluene	ND		100	ug/L
4-Chlorotoluene	ND		100	ug/L
tert-Butylbenzene	ND		100	ug/L
1,2,4-Trimethylbenzene	ND		100	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name: Kennedy/Jenks Consultants
Client ID: DW-121996
LAB ID: 123741-0005-SA
Matrix: WATER Sampled: 19 DEC 96 Received: 19 DEC 96
Authorized: 19 DEC 96 Prepared: 31 DEC 96 Analyzed: 31 DEC 96
Instrument: GC/MS-MC Dilution: 100

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		100	ug/L
Isopropyltoluene	ND		100	ug/L
1,3-Dichlorobenzene	ND		100	ug/L
1,4-Dichlorobenzene	ND		100	ug/L
n-Butylbenzene	ND		100	ug/L
1,2-Dichlorobenzene	ND		100	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		100	ug/L
1,2,4-Trichlorobenzene	ND		100	ug/L
Hexachlorobutadiene	ND		100	ug/L
Naphthalene	ND		100	ug/L
1,2,3-Trichlorobenzene	ND		100	ug/L
Acetone	ND		1000	ug/L
2-Butanone	ND		1000	ug/L
4-Methyl-2-pentanone	ND		1000	ug/L
2-Hexanone	ND		1000	ug/L
Carbon disulfide	ND		500	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	107	%	80 - 120
Toluene-d8	104	%	88 - 110
Bromofluorobenzene	99	%	86 - 115

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260

Client Name:	Kennedy/Jenks Consultants		
Client ID:	EB-121996		
LAB ID:	123741-0006-EB		
Matrix:	WATER-QA	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 31 DEC 96	Analyzed: 31 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.0	ug/L
Chloromethane	ND		1.0	ug/L
Vinyl chloride	ND		1.0	ug/L
Bromomethane	ND		1.0	ug/L
Chloroethane	ND		1.0	ug/L
Trichlorofluoromethane	ND		1.0	ug/L
1,1-Dichloroethene	ND		1.0	ug/L
Methylene chloride	ND		1.0	ug/L
trans-1,2-Dichloroethene	ND		1.0	ug/L
1,1-Dichloroethane	ND		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
cis-1,2-Dichloroethene	ND		1.0	ug/L
Chloroform	ND		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
1,1,1-Trichloroethane	ND		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
Benzene	ND		1.0	ug/L
Trichloroethene	ND		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
Toluene	ND		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Xylenes (total)	ND		1.0	ug/L
Styrene	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
1-Methylethylbenzene	ND		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L

ND = Not Detected

Quanterra Environmental Services

Volatile Organic Compounds
Method 8260 (cont.)

Client Name:	Kennedy/Jenks Consultants		
Client ID:	EB-121996		
LAB ID:	123741-0006-EB		
Matrix:	WATER-QA	Sampled: 19 DEC 96	Received: 19 DEC 96
Authorized:	19 DEC 96	Prepared: 31 DEC 96	Analyzed: 31 DEC 96
Instrument:	GC/MS-MC	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
sec-Butylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Naphthalene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
Acetone	ND		10	ug/L
2-Butanone	ND		10	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
2-Hexanone	ND		10	ug/L
Carbon disulfide	ND		5.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	90	%	80 - 120
Toluene-d8	101	%	88 - 110
Bromofluorobenzene	88	%	86 - 115

ND = Not Detected