

## ANALYTICAL REPORT

Job Number: 460-3632-1

Job Description: McCandless

For:

Delta Consultants

1031 US Hwy 22

Suite 200

Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento



Approved for release.  
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Data Packaging Technician I  
7/24/2009 12:12 PM

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cc: Mr. Mark DeGregory

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## CASE NARRATIVE

**Client: Delta Consultants**

**Project: McCandless**

**Report Number: 460-3632-1**

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

### **RECEIPT**

The samples were received on 07/09/2009; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt were 1C, 2C, 1C, 1C, 2C, 2C, 1C, 1C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

### **ORGANIC PREP**

No analytical or quality issues were noted.

### **ORGANOCHLORINE PESTICIDES-PCBS**

Samples 460-3632-1 through 460-3632-7 and 460-3632-9 through 460-3632-19 were analyzed for organochlorine pesticides-PCBs in accordance with EPA Method 608. The samples were prepared on 07/13/2009 and analyzed on 07/14/2009 and 07/15/2009.

No difficulties were encountered during the pesticides-pcb analyses.

All quality control parameters were within the acceptance limits.

### **VOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples 460-3632-1 through 460-3632-19 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA Method 624. The samples were analyzed on 07/15/2009 and 07/16/2009.

The presence of the '4' qualifier in the report indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

Samples 460-3632-18 and 460-3632-19(2X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

### **SEMICVOLATILE ORGANIC COMPOUNDS (GC-MS)**

Samples 460-3632-1 through 460-3632-7 and 460-3632-9 through 460-3632-19 were analyzed for semivolatile organic compounds

(GC-MS) in accordance with EPA Method 625. The samples were prepared on 07/13/2009 and analyzed on 07/14/2009 and 07/16/2009.

No difficulties were encountered during the semivolatiles analyses.

All quality control parameters were within the acceptance limits.

**POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)**

Samples 460-3632-1 through 460-3632-7 and 460-3632-9 through 460-3632-19 were analyzed for polycyclic aromatic hydrocarbons (PAHs) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 07/13/2009 and analyzed on 07/14/2009 and 07/16/2009.

No difficulties were encountered during the PAH analyses.

All quality control parameters were within the acceptance limits.

## METHOD SUMMARY

Client: Delta Consultants

Job Number: 460-3632-1

Description	Lab Location	Method	Preparation Method
<b>Matrix: Water</b>			
Volatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 624	
Semivolatile Organic Compounds (GC/MS) Liquid-Liquid Extraction	TAL EDI	40CFR136A 625	40CFR136A 625
Semivolatile Organic Compounds (GC/MS SIM) Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI TAL EDI	SW846 8270C SW846 3510C	
Organochlorine Pesticides/PCBs in Water Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI TAL EDI	40CFR136A 608 40CFR136A 608	

### Lab References:

TAL EDI = TestAmerica Edison

### Method References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## METHOD / ANALYST SUMMARY

Client: Delta Consultants

Job Number: 460-3632-1

Method	Analyst	Analyst ID
40CFR136A 624	Moroney, Christopher J	CJM
40CFR136A 625	Bayoumi, Wahied	BW
40CFR136A 625	Shalayda, Monica	MS
SW846 8270C	Bayoumi, Wahied	BW
40CFR136A 608	Kapoor, Sita	SK

## SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-3632-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-3632-1	MW-21	Water	07/08/2009 1336	07/09/2009 2000
460-3632-2FB	FB-1	Water	07/08/2009 0000	07/09/2009 2000
460-3632-3	MW-10	Water	07/08/2009 1320	07/09/2009 2000
460-3632-4	MW-6	Water	07/08/2009 1631	07/09/2009 2000
460-3632-5	MW-4A	Water	07/08/2009 1535	07/09/2009 2000
460-3632-6	MW-2	Water	07/08/2009 1718	07/09/2009 2000
460-3632-7	MW-6D	Water	07/08/2009 1731	07/09/2009 2000
460-3632-8TB	Trip Blank	Water	07/07/2009 0935	07/09/2009 2000
460-3632-9FB	FB-2	Water	07/09/2009 0000	07/09/2009 2000
460-3632-10	MW-22	Water	07/09/2009 0811	07/09/2009 2000
460-3632-11	MW-7B	Water	07/09/2009 0833	07/09/2009 2000
460-3632-12	MW-7D	Water	07/09/2009 1000	07/09/2009 2000
460-3632-13	MW-16	Water	07/09/2009 1241	07/09/2009 2000
460-3632-14	MW-24	Water	07/09/2009 1507	07/09/2009 2000
460-3632-15	MW-8	Water	07/09/2009 1127	07/09/2009 2000
460-3632-16	MW-8D	Water	07/09/2009 1236	07/09/2009 2000
460-3632-17	MW-3	Water	07/09/2009 1433	07/09/2009 2000
460-3632-18	MW-12	Water	07/09/2009 1654	07/09/2009 2000
460-3632-19	MW-13	Water	07/09/2009 1627	07/09/2009 2000

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-21

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50160.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0252		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		76 - 128
Toluene-d8 (Surr)	99		73 - 122
Bromofluorobenzene	104		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50160.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0252			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** FB-1Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50121.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1244		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		76 - 128
Toluene-d8 (Surr)	99		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50121.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1244			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-10

Lab Sample ID: 460-3632-3

Date Sampled: 07/08/2009 1320

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50124.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1349		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 128
Toluene-d8 (Surr)	98		73 - 122
Bromofluorobenzene	101		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-10

Lab Sample ID: 460-3632-3

Date Sampled: 07/08/2009 1320

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50124.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1349			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

## Analytical Data

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: MW-6

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

### 624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50125.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1410		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 128
Toluene-d8 (Surr)	98		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50125.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1410			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-4A

Lab Sample ID: 460-3632-5

Date Sampled: 07/08/2009 1535

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50126.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1433		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	103		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-4A**

Lab Sample ID: 460-3632-5

Date Sampled: 07/08/2009 1535

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50126.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1433			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-2Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50127.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1454		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	104		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-2**Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50127.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1454			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50128.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1516		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		76 - 128
Toluene-d8 (Surr)	101		73 - 122
Bromofluorobenzene	101		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50128.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1516			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** Trip Blank

Lab Sample ID: 460-3632-8TB

Date Sampled: 07/07/2009 0935

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50122.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1306		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		76 - 128
Toluene-d8 (Surr)	101		73 - 122
Bromofluorobenzene	101		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **Trip Blank**Lab Sample ID: 460-3632-8TB  
Client Matrix: WaterDate Sampled: 07/07/2009 0935  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50122.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1306			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** FB-2Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50123.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1327		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	100		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **FB-2**Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50123.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1327			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-22Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50129.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1537		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 128
Toluene-d8 (Surr)	99		73 - 122
Bromofluorobenzene	103		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-22Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50129.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1537			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**

Lab Sample ID: 460-3632-11

Date Sampled: 07/09/2009 0833

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50130.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1558		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	0.62	J	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	0.26	J	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**Lab Sample ID: 460-3632-11  
Client Matrix: WaterDate Sampled: 07/09/2009 0833  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50130.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1558			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-3632-12

Date Sampled: 07/09/2009 1000

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50131.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1622		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	100		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**Lab Sample ID: 460-3632-12  
Client Matrix: WaterDate Sampled: 07/09/2009 1000  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50131.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1622			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-16

Lab Sample ID: 460-3632-13

Date Sampled: 07/09/2009 1241

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50132.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1643		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	103		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-16**Lab Sample ID: 460-3632-13  
Client Matrix: WaterDate Sampled: 07/09/2009 1241  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50132.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1643			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-24

Lab Sample ID: 460-3632-14

Date Sampled: 07/09/2009 1507

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50133.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1704		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	0.62	J	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	0.60	J	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-24**Lab Sample ID: 460-3632-14  
Client Matrix: WaterDate Sampled: 07/09/2009 1507  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50133.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1704			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-8Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50134.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1727		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	7.3	J	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	3.0		0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	0.36	J	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	0.43	J	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	2.0	J	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		76 - 128
Toluene-d8 (Surr)	99		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50134.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1727			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:** **8**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
91-20-3	Trimethylbenzene isomer	10.26	6.1	T J
	C9H10 Aromatic	10.75	5.6	T J
	C10H12 Aromatic	11.08	5.7	T J
	Coeluting Aromatics	11.48	7.8	T J
91-57-6	Naphthalene	11.82	6.6	
	2,3-dihydro-dimethyl-1H-Indene isomer	12.11	5.5	T J
90-12-0	Naphthalene, 2-methyl-	12.45	24	T J N
	Naphthalene, 1-methyl-	12.58	14	T J N

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-3632-16

Date Sampled: 07/09/2009 1236

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50135.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1750		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		76 - 128
Toluene-d8 (Surr)	101		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**Lab Sample ID: 460-3632-16  
Client Matrix: WaterDate Sampled: 07/09/2009 1236  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50135.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 1750			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

## Analytical Data

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: MW-3

Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000

### 624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50161.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0315		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	0.27	J	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		76 - 128
Toluene-d8 (Surr)	100		73 - 122
Bromofluorobenzene	102		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-3**Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50161.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0315			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-12

Lab Sample ID: 460-3632-18

Date Sampled: 07/09/2009 1654

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50162.d
Dilution:	2.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0336		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	2.0	U	0.42	2.0
Bromomethane	2.0	U	0.62	2.0
Vinyl chloride	2.0	U	0.26	2.0
Chloroethane	2.0	U	0.90	2.0
Methylene Chloride	2.0	U	0.38	2.0
Acetone	86		5.0	20
Carbon disulfide	2.0	U	0.30	2.0
1,1-Dichloroethene	2.0	U	0.28	2.0
1,1-Dichloroethane	2.0	U	0.20	2.0
trans-1,2-Dichloroethene	2.0	U	0.28	2.0
cis-1,2-Dichloroethene	2.0	U	0.40	2.0
Chloroform	2.0	U	0.30	2.0
1,2-Dichloroethane	2.0	U	0.48	2.0
2-Butanone	20	U	1.6	20
1,1,1-Trichloroethane	2.0	U	0.50	2.0
Carbon tetrachloride	2.0	U	0.38	2.0
Bromodichloromethane	2.0	U	0.19	2.0
1,2-Dichloropropane	2.0	U	0.18	2.0
cis-1,3-Dichloropropene	2.0	U	0.22	2.0
Trichloroethene	2.0	U	0.36	2.0
Dibromochloromethane	2.0	U	0.22	2.0
1,1,2-Trichloroethane	2.0	U	0.20	2.0
Benzene	2.0	U	0.26	2.0
trans-1,3-Dichloropropene	2.0	U	0.24	2.0
Bromoform	2.0	U	0.20	2.0
4-Methyl-2-pentanone	20	U	1.4	20
2-Hexanone	20	U	1.1	20
Tetrachloroethene	2.0	U	0.40	2.0
1,1,2,2-Tetrachloroethane	2.0	U	0.18	2.0
Toluene	9.0		0.18	2.0
Chlorobenzene	2.0	U	0.32	2.0
Ethylbenzene	240		0.50	2.0
Styrene	2.0	U	0.26	2.0
Xylenes, Total	790		0.86	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		76 - 128
Toluene-d8 (Surr)	99		73 - 122
Bromofluorobenzene	103		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-3632-18

Date Sampled: 07/09/2009 1654

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50162.d
Dilution:	2.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0336		Final Weight/Volume:	5 mL
Date Prepared:				

**Tentatively Identified Compounds**      **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
108-67-8	Ethylmethylbenzene isomer	10.08	170	T J
	1,3,5-Trimethylbenzene	10.13	120	
	Ethylmethylbenzene isomer	10.27	180	T J
95-63-6	1,2,4-Trimethylbenzene	10.38	420	
	Trimethylbenzene isomer	10.64	220	T J
	C9H10 Aromatic	10.75	230	T J
91-20-3	Coeluting Aromatics	11.47	130	T J
	Naphthalene	11.79	180	
	Naphthalene, 2-methyl-	12.42	200	T J N
90-12-0	Naphthalene, 1-methyl-	12.54	110	T J N

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-13

Lab Sample ID: 460-3632-19

Date Sampled: 07/09/2009 1627

Client Matrix: Water

Date Received: 07/09/2009 2000

**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch: 460-11720	Instrument ID:	VOAMS6
Preparation:	N/A		Lab File ID:	f50163.d
Dilution:	2.0		Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0358		Final Weight/Volume:	5 mL
Date Prepared:				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	2.0	U	0.42	2.0
Bromomethane	2.0	U	0.62	2.0
Vinyl chloride	11		0.26	2.0
Chloroethane	2.0	U	0.90	2.0
Methylene Chloride	2.0	U	0.38	2.0
Acetone	20	U	5.0	20
Carbon disulfide	2.0	U	0.30	2.0
1,1-Dichloroethene	2.0	U	0.28	2.0
1,1-Dichloroethane	0.94	J	0.20	2.0
trans-1,2-Dichloroethene	1.9	J	0.28	2.0
cis-1,2-Dichloroethene	340		0.40	2.0
Chloroform	2.0	U	0.30	2.0
1,2-Dichloroethane	2.0	U	0.48	2.0
2-Butanone	20	U	1.6	20
1,1,1-Trichloroethane	0.63	J	0.50	2.0
Carbon tetrachloride	2.0	U	0.38	2.0
Bromodichloromethane	2.0	U	0.19	2.0
1,2-Dichloropropane	2.0	U	0.18	2.0
cis-1,3-Dichloropropene	2.0	U	0.22	2.0
Trichloroethene	3.6		0.36	2.0
Dibromochloromethane	2.0	U	0.22	2.0
1,1,2-Trichloroethane	2.0	U	0.20	2.0
Benzene	1.6	J	0.26	2.0
trans-1,3-Dichloropropene	2.0	U	0.24	2.0
Bromoform	2.0	U	0.20	2.0
4-Methyl-2-pentanone	20	U	1.4	20
2-Hexanone	20	U	1.1	20
Tetrachloroethene	2.4		0.40	2.0
1,1,2,2-Tetrachloroethane	2.0	U	0.18	2.0
Toluene	38		0.18	2.0
Chlorobenzene	9.8		0.32	2.0
Ethylbenzene	34		0.50	2.0
Styrene	2.0	U	0.26	2.0
Xylenes, Total	96		0.86	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		76 - 128
Toluene-d8 (Surr)	98		73 - 122
Bromofluorobenzene	101		75 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: MW-13

Lab Sample ID: 460-3632-19  
Client Matrix: WaterDate Sampled: 07/09/2009 1627  
Date Received: 07/09/2009 2000**624 Volatile Organic Compounds (GC/MS)**

Method:	624	Analysis Batch:	460-11720	Instrument ID:	VOAMS6
Preparation:	N/A			Lab File ID:	f50163.d
Dilution:	2.0			Initial Weight/Volume:	5 mL
Date Analyzed:	07/16/2009 0358			Final Weight/Volume:	5 mL
Date Prepared:					

**Tentatively Identified Compounds**      **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
95-63-6	Ethylmethylbenzene isomer	10.26	43	T J
	1,2,4-Trimethylbenzene	10.38	89	
	Trimethylbenzene isomer	10.64	72	T J
	C9H10 Aromatic	10.75	76	T J
	C9H8 Aromatic	10.88	53	T J
	Unknown Aromatic	11.47	78	T J
120-82-1	1,2,4-Trichlorobenzene	11.67	56	
91-20-3	Naphthalene	11.79	290	
91-57-6	Naphthalene, 2-methyl-	12.43	210	T J N
90-12-0	Naphthalene, 1-methyl-	12.55	130	T J N

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2486.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1404		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2486.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1404		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	40		18 - 74
Phenol-d5	26		6 - 59
Nitrobenzene-d5	94		51 - 116
2-Fluorobiphenyl	95		38 - 113
2,4,6-Tribromophenol	78		48 - 115
Terphenyl-d14	96		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2486.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1404		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2487.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1429		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB

Date Sampled: 07/08/2009 0000

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2487.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1429		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	40		18 - 74
Phenol-d5	28		6 - 59
Nitrobenzene-d5	98		51 - 116
2-Fluorobiphenyl	97		38 - 113
2,4,6-Tribromophenol	70		48 - 115
Terphenyl-d14	100		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2487.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1429		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-10**

Lab Sample ID: 460-3632-3

Date Sampled: 07/08/2009 1320

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2488.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1453		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-10**

Lab Sample ID: 460-3632-3

Date Sampled: 07/08/2009 1320

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2488.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1453		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	47		18 - 74
Phenol-d5	32		6 - 59
Nitrobenzene-d5	105		51 - 116
2-Fluorobiphenyl	105		38 - 113
2,4,6-Tribromophenol	83		48 - 115
Terphenyl-d14	106		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-10**Lab Sample ID: 460-3632-3  
Client Matrix: WaterDate Sampled: 07/08/2009 1320  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2488.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1453			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2489.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1518		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2489.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1518		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	42		18 - 74
Phenol-d5	30		6 - 59
Nitrobenzene-d5	97		51 - 116
2-Fluorobiphenyl	99		38 - 113
2,4,6-Tribromophenol	76		48 - 115
Terphenyl-d14	95		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6**Lab Sample ID: 460-3632-4  
Client Matrix: WaterDate Sampled: 07/08/2009 1631  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2489.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1518			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-4A**

Lab Sample ID: 460-3632-5

Date Sampled: 07/08/2009 1535

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2490.d
Dilution:	1.0		Initial Weight/Volume:	950 mL
Date Analyzed:	07/14/2009 1542		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	11	U	0.94	11
2-Chlorophenol	11	U	2.8	11
2-Methylphenol	11	U	1.7	11
4-Methylphenol	11	U	1.7	11
2-Nitrophenol	11	U	3.6	11
2,4-Dimethylphenol	11	U	2.6	11
2,4-Dichlorophenol	11	U	2.9	11
4-Chloro-3-methylphenol	11	U	2.1	11
2,4,6-Trichlorophenol	11	U	3.3	11
2,4,5-Trichlorophenol	11	U	2.6	11
2,4-Dinitrophenol	32	U	5.1	32
4-Nitrophenol	32	U	2.4	32
4,6-Dinitro-2-methylphenol	32	U	5.5	32
Bis(2-chloroethyl)ether	1.1	U	0.43	1.1
1,3-Dichlorobenzene	11	U	4.0	11
1,4-Dichlorobenzene	11	U	3.8	11
1,2-Dichlorobenzene	11	U	3.9	11
N-Nitrosodi-n-propylamine	1.1	U	0.34	1.1
Hexachloroethane	1.1	U	0.53	1.1
Nitrobenzene	1.1	U	0.43	1.1
Isophorone	11	U	3.8	11
Bis(2-chloroethoxy)methane	11	U	3.7	11
1,2,4-Trichlorobenzene	1.1	U	0.55	1.1
Naphthalene	11	U	3.9	11
4-Chloroaniline	11	U	2.2	11
Hexachlorobutadiene	2.1	U	0.99	2.1
2-Methylnaphthalene	11	U	3.3	11
Hexachlorocyclopentadiene	11	U	4.8	11
2-Chloronaphthalene	11	U	3.9	11
2-Nitroaniline	21	U	6.0	21
Dimethyl phthalate	11	U	3.4	11
Acenaphthylene	11	U	4.2	11
2,6-Dinitrotoluene	2.1	U	0.62	2.1
3-Nitroaniline	21	U	4.6	21
Acenaphthene	11	U	4.0	11
Dibenzofuran	11	U	3.8	11
2,4-Dinitrotoluene	2.1	U	0.45	2.1
Diethyl phthalate	11	U	4.0	11
4-Chlorophenyl phenyl ether	11	U	4.1	11
Fluorene	11	U	3.4	11
4-Nitroaniline	21	U	4.2	21
N-Nitrosodiphenylamine	11	U	4.1	11
4-Bromophenyl phenyl ether	11	U	4.1	11
Phenanthrene	11	U	3.7	11
Anthracene	11	U	3.7	11
Carbazole	11	U	3.2	11

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-4A

Lab Sample ID: 460-3632-5

Date Sampled: 07/08/2009 1535

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2490.d
Dilution:	1.0		Initial Weight/Volume:	950 mL
Date Analyzed:	07/14/2009 1542		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	11	U	2.9	11
Fluoranthene	11	U	2.8	11
Pyrene	11	U	4.5	11
Butyl benzyl phthalate	11	U	2.9	11
3,3'-Dichlorobenzidine	21	U	7.3	21
Chrysene	11	U	4.0	11
Bis(2-ethylhexyl) phthalate	11	U	2.5	11
Di-n-octyl phthalate	11	U	2.0	11
Benzo[k]fluoranthene	1.1	U	0.32	1.1
Indeno[1,2,3-cd]pyrene	1.1	U	0.13	1.1
Dibenz(a,h)anthracene	1.1	U	0.17	1.1
Benzo[g,h,i]perylene	11	U	2.9	11
bis (2-chloroisopropyl) ether	11	U	3.4	11

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	43		18 - 74
Phenol-d5	29		6 - 59
Nitrobenzene-d5	100		51 - 116
2-Fluorobiphenyl	97		38 - 113
2,4,6-Tribromophenol	79		48 - 115
Terphenyl-d14	92		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-4A**Lab Sample ID: 460-3632-5  
Client Matrix: WaterDate Sampled: 07/08/2009 1535  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2490.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Date Analyzed:	07/14/2009 1542			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-2Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2491.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1607		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-2**

Lab Sample ID: 460-3632-6

Date Sampled: 07/08/2009 1718

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2491.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1607		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	45		18 - 74
Phenol-d5	31		6 - 59
Nitrobenzene-d5	102		51 - 116
2-Fluorobiphenyl	100		38 - 113
2,4,6-Tribromophenol	76		48 - 115
Terphenyl-d14	99		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-2**Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2491.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1607			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2492.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1631		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2492.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1631		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	40		18 - 74
Phenol-d5	30		6 - 59
Nitrobenzene-d5	100		51 - 116
2-Fluorobiphenyl	99		38 - 113
2,4,6-Tribromophenol	74		48 - 115
Terphenyl-d14	100		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2492.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1631		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** FB-2Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2493.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1656		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **FB-2**Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2493.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1656		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	42		18 - 74
Phenol-d5	28		6 - 59
Nitrobenzene-d5	99		51 - 116
2-Fluorobiphenyl	96		38 - 113
2,4,6-Tribromophenol	74		48 - 115
Terphenyl-d14	97		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-2

Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2493.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1656		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-22**

Lab Sample ID: 460-3632-10

Date Sampled: 07/09/2009 0811

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2494.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1720		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-22Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2494.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1720		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	40		18 - 74
Phenol-d5	28		6 - 59
Nitrobenzene-d5	101		51 - 116
2-Fluorobiphenyl	98		38 - 113
2,4,6-Tribromophenol	77		48 - 115
Terphenyl-d14	97		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-22**Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2494.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1720			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**

Lab Sample ID: 460-3632-11

Date Sampled: 07/09/2009 0833

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2495.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1745		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**

Lab Sample ID: 460-3632-11

Date Sampled: 07/09/2009 0833

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2495.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1745		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	35		18 - 74
Phenol-d5	25		6 - 59
Nitrobenzene-d5	91		51 - 116
2-Fluorobiphenyl	91		38 - 113
2,4,6-Tribromophenol	70		48 - 115
Terphenyl-d14	92		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**Lab Sample ID: 460-3632-11  
Client Matrix: WaterDate Sampled: 07/09/2009 0833  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2495.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1745			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-3632-12

Date Sampled: 07/09/2009 1000

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2496.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1809		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**

Lab Sample ID: 460-3632-12

Date Sampled: 07/09/2009 1000

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2496.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1809		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	44		18 - 74
Phenol-d5	30		6 - 59
Nitrobenzene-d5	98		51 - 116
2-Fluorobiphenyl	96		38 - 113
2,4,6-Tribromophenol	89		48 - 115
Terphenyl-d14	93		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**Lab Sample ID: 460-3632-12  
Client Matrix: WaterDate Sampled: 07/09/2009 1000  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2496.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1809			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-3632-13

Date Sampled: 07/09/2009 1241

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2497.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1834		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-16

Lab Sample ID: 460-3632-13

Date Sampled: 07/09/2009 1241

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2497.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1834		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	35		18 - 74
Phenol-d5	23		6 - 59
Nitrobenzene-d5	96		51 - 116
2-Fluorobiphenyl	96		38 - 113
2,4,6-Tribromophenol	74		48 - 115
Terphenyl-d14	93		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-16**Lab Sample ID: 460-3632-13  
Client Matrix: WaterDate Sampled: 07/09/2009 1241  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2497.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1834			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-3632-14

Date Sampled: 07/09/2009 1507

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2498.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1858		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-24

Lab Sample ID: 460-3632-14

Date Sampled: 07/09/2009 1507

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2498.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1858		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	37		18 - 74
Phenol-d5	25		6 - 59
Nitrobenzene-d5	92		51 - 116
2-Fluorobiphenyl	91		38 - 113
2,4,6-Tribromophenol	69		48 - 115
Terphenyl-d14	90		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-24**Lab Sample ID: 460-3632-14  
Client Matrix: WaterDate Sampled: 07/09/2009 1507  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2498.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1858			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2499.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1922		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	4.3	J	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	6.4	J	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2499.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1922		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	42		18 - 74
Phenol-d5	28		6 - 59
Nitrobenzene-d5	94		51 - 116
2-Fluorobiphenyl	96		38 - 113
2,4,6-Tribromophenol	92		48 - 115
Terphenyl-d14	90		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2499.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1922		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found: 5**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
143-07-7	Unknown	6.53	11	T J
	Dodecanoic acid	7.19	30	T J N
	Unknown	7.28	19	T J
	Unknown	7.60	9.1	T J
	Unknown	9.52	8.5	T J

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-3632-16

Date Sampled: 07/09/2009 1236

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2500.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1947		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**

Lab Sample ID: 460-3632-16

Date Sampled: 07/09/2009 1236

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2500.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1947		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	33		18 - 74
Phenol-d5	23		6 - 59
Nitrobenzene-d5	84		51 - 116
2-Fluorobiphenyl	83		38 - 113
2,4,6-Tribromophenol	72		48 - 115
Terphenyl-d14	87		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**Lab Sample ID: 460-3632-16  
Client Matrix: WaterDate Sampled: 07/09/2009 1236  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2500.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1947			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-3Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2501.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2011		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-3

Lab Sample ID: 460-3632-17

Date Sampled: 07/09/2009 1433

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2501.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2011		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	46		18 - 74
Phenol-d5	31		6 - 59
Nitrobenzene-d5	100		51 - 116
2-Fluorobiphenyl	102		38 - 113
2,4,6-Tribromophenol	88		48 - 115
Terphenyl-d14	102		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-3**Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch:	460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch:	460-11569	Lab File ID:	z2501.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2011			Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821			Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found:**      **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-3632-18

Date Sampled: 07/09/2009 1654

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11987	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2544.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/16/2009 0435		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	3.6	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	2.7		0.53	1.0
Naphthalene	97		3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	70		3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	3.8	J	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	4.7	J	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	5.3	J	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-12Lab Sample ID: 460-3632-18  
Client Matrix: WaterDate Sampled: 07/09/2009 1654  
Date Received: 07/09/2009 2000**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11987	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2544.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/16/2009 0435		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	39		18 - 74
Phenol-d5	21		6 - 59
Nitrobenzene-d5	91		51 - 116
2-Fluorobiphenyl	101		38 - 113
2,4,6-Tribromophenol	77		48 - 115
Terphenyl-d14	94		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-12

Lab Sample ID: 460-3632-18

Date Sampled: 07/09/2009 1654

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11987	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2544.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/16/2009 0435		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found: 15**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
100-41-4	Ethylbenzene	2.63	120	T J N
	Xylene isomer	2.71	200	T J
	Xylene isomer	2.89	200	T J
	Ethylmethylbenzene isomer	3.45	65	T J
	Trimethylbenzene isomer	3.49	88	T J
	Ethylmethylbenzene isomer	3.56	93	T J
	Trimethylbenzene isomer	3.70	240	T J
	Trimethylbenzene isomer	3.91	110	T J
496-11-7	Indane	4.02	90	T J N
95-13-6	Indene	4.09	74	T J N
90-12-0	Ethyldimethylbenzene isomer	4.16	62	T J
	Ethyldimethylbenzene isomer	4.37	62	T J
	1-Methylnaphthalene	5.90	53	
	Dimethylnaphthalene isomer	6.61	56	T J
	Unknown Alkane	7.79	52	T J

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-3632-19

Date Sampled: 07/09/2009 1627

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2503.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2059		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	1.0	J	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	1.6	J	1.6	10
2-Nitrophenol	10	U	3.4	10
2,4-Dimethylphenol	10	U	2.5	10
2,4-Dichlorophenol	10	U	2.8	10
4-Chloro-3-methylphenol	10	U	2.0	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
4,6-Dinitro-2-methylphenol	30	U	5.3	30
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	6.2	J	3.6	10
1,2-Dichlorobenzene	6.7	J	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	42		0.53	1.0
Naphthalene	170		3.7	10
4-Chloroaniline	82		2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
2-Methylnaphthalene	120		3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	3.9	J	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	4.2	J	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	6.0	J	3.1	10

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-13

Lab Sample ID: 460-3632-19

Date Sampled: 07/09/2009 1627

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2503.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2059		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	49		18 - 74
Phenol-d5	34		6 - 59
Nitrobenzene-d5	104		51 - 116
2-Fluorobiphenyl	103		38 - 113
2,4,6-Tribromophenol	107		48 - 115
Terphenyl-d14	102		37 - 126

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-3632-19

Date Sampled: 07/09/2009 1627

Client Matrix: Water

Date Received: 07/09/2009 2000

**625 Semivolatile Organic Compounds (GC/MS)**

Method:	625	Analysis Batch: 460-11805	Instrument ID:	BNAMS11
Preparation:	625	Prep Batch: 460-11569	Lab File ID:	z2503.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2059		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	1 uL

**Tentatively Identified Compounds**      **Number TIC's Found: 15**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Xylene isomer	2.90	44	T J
	Trimethylbenzene isomer	3.52	27	T J
	Trimethylbenzene isomer	3.59	31	T J
	Trimethylbenzene isomer	3.72	85	T J
	Trimethylbenzene isomer	3.94	59	T J
	C9H10 Aromatic	4.05	47	T J
	C9H8 Aromatic	4.13	140	T J
108-42-9	m-Chloroaniline	4.72	88	T J N
	C10H12 Aromatic	4.87	41	T J
95-15-8	Benzo[b]thiophene	5.19	38	T J N
90-12-0	1-Methylnaphthalene	5.93	86	
	Dichloroaniline isomer	6.12	50	T J
	Dimethylnaphthalene isomer	6.46	32	T J
575-41-7	1,3-Dimethylnaphthalene	6.53	40	
	Dichloroaniline isomer	6.55	49	T J

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82938.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1427		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82939.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1457		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-10**

Lab Sample ID: 460-3632-3

Date Sampled: 07/08/2009 1320

Client Matrix: Water

Date Received: 07/09/2009 2000

**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82940.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1524		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82941.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1552		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-4A**Lab Sample ID: 460-3632-5  
Client Matrix: WaterDate Sampled: 07/08/2009 1535  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82942.d
Dilution:	1.0		Initial Weight/Volume:	950 mL
Date Analyzed:	07/14/2009 1619		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.053	U	0.021	0.053
Benzo[a]pyrene	0.053	U	0.032	0.053
Benzo[b]fluoranthene	0.053	U	0.042	0.053
Pentachlorophenol	0.21	U	0.15	0.21
Hexachlorobenzene	0.021	U	0.011	0.021

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-2**Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82943.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1647		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82944.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1714		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **FB-2**Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82945.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1742		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-22**Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82946.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1810		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**Lab Sample ID: 460-3632-11  
Client Matrix: WaterDate Sampled: 07/09/2009 0833  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82947.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1836		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**Lab Sample ID: 460-3632-12  
Client Matrix: WaterDate Sampled: 07/09/2009 1000  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82948.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1903		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-16**Lab Sample ID: 460-3632-13  
Client Matrix: WaterDate Sampled: 07/09/2009 1241  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82949.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1931		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-24**Lab Sample ID: 460-3632-14  
Client Matrix: WaterDate Sampled: 07/09/2009 1507  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82950.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 1957		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-12059	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82985.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/16/2009 1903		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**Lab Sample ID: 460-3632-16  
Client Matrix: WaterDate Sampled: 07/09/2009 1236  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82952.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2051		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-3**Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82953.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2118		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-12**Lab Sample ID: 460-3632-18  
Client Matrix: WaterDate Sampled: 07/09/2009 1654  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82954.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2145		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-13**Lab Sample ID: 460-3632-19  
Client Matrix: WaterDate Sampled: 07/09/2009 1627  
Date Received: 07/09/2009 2000**8270C Semivolatile Organic Compounds (GC/MS SIM)**

Method:	8270C	Analysis Batch: 460-11764	Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-11569	Lab File ID:	h82955.d
Dilution:	1.0		Initial Weight/Volume:	990 mL
Date Analyzed:	07/14/2009 2212		Final Weight/Volume:	2 mL
Date Prepared:	07/13/2009 1821		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2238		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	71		23 - 138	
DCB Decachlorobiphenyl	45		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-21**

Lab Sample ID: 460-3632-1

Date Sampled: 07/08/2009 1336

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2238			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		23 - 138
DCB Decachlorobiphenyl	43		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	900 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2251		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U	0.17	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.18	1.1
Aroclor 1248	1.1	U	0.23	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	74		23 - 138	
DCB Decachlorobiphenyl	48		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: FB-1

Lab Sample ID: 460-3632-2FB  
Client Matrix: WaterDate Sampled: 07/08/2009 0000  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	900 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2251			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	68		23 - 138
DCB Decachlorobiphenyl	47		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-10**

Lab Sample ID: 460-3632-3

Date Sampled: 07/08/2009 1320

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	980 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2303		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	79		23 - 138	
DCB Decachlorobiphenyl	53		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-10**Lab Sample ID: 460-3632-3  
Client Matrix: WaterDate Sampled: 07/08/2009 1320  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2303			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	75		23 - 138
DCB Decachlorobiphenyl	49		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6**

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2316		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	83		23 - 138	
DCB Decachlorobiphenyl	60		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-6

Lab Sample ID: 460-3632-4

Date Sampled: 07/08/2009 1631

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2316			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	78		23 - 138
DCB Decachlorobiphenyl	53		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-4A**

Lab Sample ID: 460-3632-5

Date Sampled: 07/08/2009 1535

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2329		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	76		23 - 138	
DCB Decachlorobiphenyl	38		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-4A**Lab Sample ID: 460-3632-5  
Client Matrix: WaterDate Sampled: 07/08/2009 1535  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2329			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	74		23 - 138
DCB Decachlorobiphenyl	38		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-2**Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2342		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	76		23 - 138	
DCB Decachlorobiphenyl	56		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-2**Lab Sample ID: 460-3632-6  
Client Matrix: WaterDate Sampled: 07/08/2009 1718  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2342			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		23 - 138
DCB Decachlorobiphenyl	54		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2355		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	84		23 - 138	
DCB Decachlorobiphenyl	71		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-6D**

Lab Sample ID: 460-3632-7

Date Sampled: 07/08/2009 1731

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2355			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	75		23 - 138
DCB Decachlorobiphenyl	70		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **FB-2**Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0008		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	75		23 - 138	
DCB Decachlorobiphenyl	44		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **FB-2**Lab Sample ID: 460-3632-9FB  
Client Matrix: WaterDate Sampled: 07/09/2009 0000  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0008			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	69		23 - 138
DCB Decachlorobiphenyl	43		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-22**Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0020		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	68		23 - 138	
DCB Decachlorobiphenyl	54		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-22**Lab Sample ID: 460-3632-10  
Client Matrix: WaterDate Sampled: 07/09/2009 0811  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0020			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	62		23 - 138
DCB Decachlorobiphenyl	52		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7B**

Lab Sample ID: 460-3632-11

Date Sampled: 07/09/2009 0833

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11484	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0033		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0836		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	74		23 - 138	
DCB Decachlorobiphenyl	66		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**Lab Sample ID: 460-3632-12  
Client Matrix: WaterDate Sampled: 07/09/2009 1000  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 1951		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	72		23 - 138	
DCB Decachlorobiphenyl	49		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-7D**Lab Sample ID: 460-3632-12  
Client Matrix: WaterDate Sampled: 07/09/2009 1000  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 1951			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	68		23 - 138
DCB Decachlorobiphenyl	46		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-16**

Lab Sample ID: 460-3632-13

Date Sampled: 07/09/2009 1241

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2004		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	70		23 - 138	
DCB Decachlorobiphenyl	59		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-16**Lab Sample ID: 460-3632-13  
Client Matrix: WaterDate Sampled: 07/09/2009 1241  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2004			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		23 - 138
DCB Decachlorobiphenyl	53		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-24**Lab Sample ID: 460-3632-14  
Client Matrix: WaterDate Sampled: 07/09/2009 1507  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2016		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	69		23 - 138	
DCB Decachlorobiphenyl	58		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-24**Lab Sample ID: 460-3632-14  
Client Matrix: WaterDate Sampled: 07/09/2009 1507  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2016			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	65		23 - 138
DCB Decachlorobiphenyl	57		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0826		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	48		23 - 138	
DCB Decachlorobiphenyl	23		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8**Lab Sample ID: 460-3632-15  
Client Matrix: WaterDate Sampled: 07/09/2009 1127  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0826			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	38		23 - 138
DCB Decachlorobiphenyl	21		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**Lab Sample ID: 460-3632-16  
Client Matrix: WaterDate Sampled: 07/09/2009 1236  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2042		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	75		23 - 138	
DCB Decachlorobiphenyl	42		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-8D**Lab Sample ID: 460-3632-16  
Client Matrix: WaterDate Sampled: 07/09/2009 1236  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2042			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		23 - 138
DCB Decachlorobiphenyl	40		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-3**Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2055		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	82		23 - 138	
DCB Decachlorobiphenyl	71		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

**Client Sample ID:** MW-3Lab Sample ID: 460-3632-17  
Client Matrix: WaterDate Sampled: 07/09/2009 1433  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/14/2009 2055			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	74		23 - 138
DCB Decachlorobiphenyl	67		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-12**Lab Sample ID: 460-3632-18  
Client Matrix: WaterDate Sampled: 07/09/2009 1654  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0838		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	37	p	23 - 138	
DCB Decachlorobiphenyl	38		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-12**Lab Sample ID: 460-3632-18  
Client Matrix: WaterDate Sampled: 07/09/2009 1654  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0838			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	59		23 - 138
DCB Decachlorobiphenyl	38		15 - 140

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-3632-19

Date Sampled: 07/09/2009 1627

Client Matrix: Water

Date Received: 07/09/2009 2000

**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch: 460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0850		Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	31	p	23 - 138	
DCB Decachlorobiphenyl	26		15 - 140	

**Analytical Data**

Client: Delta Consultants

Job Number: 460-3632-1

Client Sample ID: **MW-13**Lab Sample ID: 460-3632-19  
Client Matrix: WaterDate Sampled: 07/09/2009 1627  
Date Received: 07/09/2009 2000**608 Organochlorine Pesticides/PCBs in Water**

Method:	608	Analysis Batch:	460-11879	Instrument ID:	PESTGC6
Preparation:	608	Prep Batch:	460-11486	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	07/15/2009 0850			Injection Volume:	1.0 uL
Date Prepared:	07/13/2009 0842			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	55		23 - 138
DCB Decachlorobiphenyl	20		15 - 140

## DATA REPORTING QUALIFIERS

Client: Delta Consultants

Job Number: 460-3632-1

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
GC/MS VOA	J	Indicates an Estimated Value for TICs
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	U	Indicates the analyte was analyzed for but not detected.
GC/MS Semi VOA	J	Indicates an Estimated Value for TICs
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
	U	Indicates the analyte was analyzed for but not detected.

# TestAmerica

## CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 2

777 New Durham Road  
Edison, New Jersey 08817  
Phone: (732) 549-3900 Fax: (732) 549-3679

THE LEADER IN ENVIRONMENTAL TESTING

Name (for report and invoice)

**Carla Mischmanto**

Company

**Delta Consultants**

Address

**1031 US Highway 22 SWK 100**

City

**Bridgewater**

State

**NJ**

Phone

**(908)547-3726 (908)231-0855**

Fax

Samplers Name (Printed)

**Jennifer Czajkanski & Bernard Kwasik**

P.O. #

**40002339**

Analysis Turnaround Time

**Standard**

Rush Charges Authorized For:

**2 Week:**

**1 Week:**

**Other:**

Site/Project Identification

**Former McCannal's**

Fuels Site

State (Location of site):

**NJ:  NY:  Other:**

Regulatory Program:

**SRP**

Analysis Requested (Enter % below to indicate request)

**100%**

**90%**

**80%**

**70%**

**60%**

**50%**

**40%**

**30%**

**20%**

**10%**

**5%**

**0%**

LAB USE ONLY

Project No:

**40002339**

Job No:

**3632**

Sample Numbers

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**8**

**9**

**10**

Water Metals Filtered Yes/No?

**Yes**

**No**

Water: **1, 2**

Soil: **1, 2**

6 = Other \_\_\_\_\_, 7 = Other \_\_\_\_\_

Special Instructions

**Send them**

Company

**Delta**

Date / Time

**7/9/09 20:00**

Received by

**John**

Company

**#98**

Date / Time

**2)**

Received by

**Company**

Date / Time

**3)**

Received by

**Company**

Date / Time

**4)**

Received by

**Company**

Laboratory Certifications: New Jersey (I2028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

TAL - 0016 (048)

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 2 of 2

777 New Durham Road  
Edison, New Jersey 08817  
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <b>Carla Nascimento</b>	Samplers Name (Printed) <b>Cezar Kanski Burman Nunes</b>	Site/Project Identification <b>FNUIS Site</b>
Company <b>Delta Consultants</b>	P.O.# <b>40002339</b>	Former McConnell
Address <b>1031 US Highway 22, Suite 100</b>		
City <b>Bridgewater</b>		
State <b>NJ</b>		
Phone <b>(908) 547-3720</b>		
Fax <b>(908) 231-0855</b>		

Analysis Turnaround Time  
 Standard

Rush Charges Authorized For:

2 Week

1 Week

Other

LAB USE ONLY  
Project No:

Regulatory Program:  
**SRP**

Job No:

Sample Numbers

Sample Identification		Date	Time	Matrix	No. or Cont.	ANALYSIS REQUESTED (ENTER 'X' BELOW TO INDICATE REQUEST)		Sample Numbers
MW-7B		7/9/09	8:33	water	7	X	X	
MW-7D		7/9/09	10:00	water	7	X	X	11
MW-10		7/9/09	12:41	water	7	X	X	12
MW-24		7/9/09	15:07	water	7	X	X	13
MW-8		7/9/09	11:27	water	7	X	X	14
MW-8D		7/9/09	12:36	water	7	X	X	15
MW-3		7/9/09	14:33	water	7	X	X	16
MW-3D		7/9/09	16:54	water	7	X	X	17
MW-13		7/9/09	11:27	water	7	X	X	18
Preservation Used: 1 = ICE, 2 = HCl, 3 = H <sub>2</sub> SO <sub>4</sub> , 4 = HNO <sub>3</sub> , 5 = NaOH		Soil:		Water:		Water: Metals Filtered (Yes/No)?		
6 = Other _____		7 = Other _____		Water: _____		Water: _____		

### Special Instructions

Relinquished by

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**Delta**

Date / Time  
**7/9/09 2000**

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**Standard**

## Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-3632-1

**Login Number: 3632**

**List Source: TestAmerica Edison**

**Creator: Hernandez, Baltazar**

**List Number: 1**

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1°C, 2°C, 1°C, 1°C, 2°C, 2°C, 1°C, 1°C, 2°C IR#-98
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	