P0024 D1556
RCO 2218 17-01
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Caswell County Landfill
1st Semi-Annual 2006
Groundwater Monitoring Event
Sampling Results

July 12, 2006

Received
Solid Waste

Prepared by:
Dewberry & Davis, Inc.
551 Piney Forest Road
Danville, Virginia 24540
434 797 4497

Dewberry

Dewberry

551 Piney Forest Road
Danville, Virginia 24540-3353
P.O. Box 1509 • Danville, Virginia 24543-1509

434 797 4497
434 797 4341 fax
www.dewberry.com

July 12, 2006

RCO 2218

P0024

17-01

Ms. Jaclynne Drummond
North Carolina Department of Environmental and Natural Resources
Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699

Re: Caswell County, NC Landfill
1st Semi-Annual 2006 Groundwater Monitoring Event Sampling Results

Dear Ms. Drummond:

Enclosed are the analytical laboratory's results from ProChem Analytical Inc. for groundwater samples collected from the above referenced facility on May 31, 2006. Groundwater samples were collected from five (5) downgradient compliance monitoring wells (MW-2, MW-3, MW-4, MW-5, and MW-6) and from upgradient well MW-1. In addition, two (2) surface water samples (SW-1 & SW-2) were collected from the receiving creek, which is downgradient of the closed landfill. In order to fulfill the requirements from the North Carolina Department of Environment, Health, and Natural Resources (DEHNR), under the closed status, all groundwater and surface water samples were analyzed for the Resource Conservation & Recovery Act (RCRA) metals and DEHNR Table-1 Volatile Organic Compounds (VOCs). This event represents the 1st semi-annual sampling event for 2006. A summary table of the parameters detected during this event is included as **Table 1** with this report.

General Notes:

The laboratory analytical results of the May 31, 2006, groundwater sampling event are included in **Attachment A.**

Analysis of Current Monitoring Data:

Upgradient Well (MW-1):

Metals:

- Barium (MW-1)

Volatile Organic Compounds (VOCs):

- There were no VOCs quantified in the upgradient well during the 1st semi-annual groundwater monitoring event.

Downgradient Wells (MW-2, MW-3, MW-4, MW-5, and MW-6):

Metals:

The following metals were quantified in the downgradient monitoring wells:

- Barium (MW-2, MW-3, MW-4, MW-5, MW-6)

VOCs:

The following VOC's were quantified in downgradient compliance monitoring wells during the current sampling event:

- Benzene (MW-2)
- Chlorobenzene (MW-2, MW-3, MW-4, MW-5)
- 1,2-Dichlorobenzene (MW-2)
- 1,4-Dichlorobenzene (MW-2, MW-3, MW-4, MW-5)

Surface Water Locations (SW-1 and SW-2):

Metals:

- Barium (SW-1, SW-2)

VOCs:

There were no VOCs quantified in the surface water samples during the current sampling event.

If you should have any questions or comments concerning any of the enclosed data, please do not hesitate to contact us.

Sincerely,

Dewberry & Davis, Inc.

Troy A. Shelton
Environmental Scientist

Patrick M. Wales
Environmental Director

TAS/tas/chn

Enclosure

cc: Mr. Jeff Earp, County Manager, Caswell County North Carolina

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Table 1

Summary Table

Compliance Monitoring

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QUANTIFIED VALUES	Quantitation Limit (LOQ) (ug/L)	Caswell County Landfill 1st Semi-Annual Groundwater Monitoring Event May 31, 2006							
		Upgradient Well	Downgradient Compliance Wells					Stream Samples	
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	SW-1	SW-2
Total Metals (ug/L)									
Arsenic (As)	5.00	ND		ND		ND	ND	ND	ND
Barium (Ba)	1.00	27.5	121	73.6	60.8	43.3	18.0	30.1	30.7
Cadmium (Cd)	1.00				ND	ND	ND	ND	ND
Chromium (Cr)	5.00	ND	ND	ND	ND	ND		ND	ND
Lead (Pb)	5.00	ND	ND	ND	ND	ND		ND	ND
Mercury (Hg)	0.20	J 0.18*	J 0.14*	J 0.32*	J 0.13*	J 0.13*	J 0.17*	J 0.15*	J 0.16*
Selenium	5.00	ND	ND	ND	ND	ND	ND	ND	ND
Silver	2.00	J 0.88*	J 0.88*	J 0.78*	J 0.87*	J 0.89*	J 0.90*	ND	ND
Volatile Organic Compounds (ug/L)									
Acetone	25.0	ND	J 3.6*	ND	J 7.8*	ND	ND	ND	ND
Benzene	2.0	ND	2.6	ND		ND	ND	ND	ND
Carbon Disulfide	2.0	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	2.0	ND	18.1	6.9	7.9	2.3	ND	ND	ND
Chloroethane	5.0	ND					ND	ND	ND
cis-1,2-Dichloroethylene	2.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2.0	ND	2.4	ND			ND	ND	ND
1,4-Dichlorobenzene	2.0	ND	20.9	5.1	16.0	7.0	ND	ND	ND
1,1-Dichloroethane	2.0	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.0	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	2.0	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	2.0	ND		ND		ND	ND	ND	ND
Toluene	2.0	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND		ND	ND	ND	ND	ND	ND
Xylene (total)	7.0	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected
*** = Blank-Qualified**

Dewberry

Attachment A

Laboratory Analytical Results

ProChem Analytical Incorporated
1405 Municipal Road, Roanoke, VA 24012
ProChemAnalytical.com

CASWELL COUNTY LANDFILL
ANALYTICAL RESULTS REPORT

Dewberry and Davis
551 Piney Forest Rd.
Danville, VA 24540
ATTN: Troy Shelton

Report Date/Number: June 29, 2006

Laboratory Name: ProChem Analytical, Inc.

Job No.: Caswell County Landfill Sampling Event - 1st Semiannual – May 2006

ClientNo: 10931

No. samples received: 10: MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, SW-1, SW-2, Equipment Blank, Trip Blank

Sample Collection Date/Time: 05/31/06 09:20-14:15

Sample Receipt Date/Time: 06/01/06 14:48

Sample Temperatures: All samples received on ice, 3 Degrees Celsius

Analysis Methods: Test Methods for evaluating Solid Waste, Physical/Chemical Methods, SW 846, 3rd Edition; Inorganic Digestion - 3005A; ICP - 6010B (Update III, Rev.2, 12/96) - Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver; CVAAS - Mercury 7470A (Update II, Rev. I 9/94); Volatile Organics 8260B.

Extraction Dates: No organic extractions required.

Analytical Comments: Sample MW-5was used for LD/MS/MSD analysis. All laboratory duplicates, matrix spikes and matrix spike duplicates were within the quality assurance objectives, with one exception. The sppike for Mercury was below the 75-125% acceptance criteria at 60.7%. An analytical spike was performed, with results passing quality assurance objective. The Volatile surrogate recoveries were all acceptable. The GC/MS Tentatively Identified Compounds (TIC) report, as required by NCDENR, is provided immediately following the QA/QC tables. No problems were encountered during sample receipt nor during sample analysis.

The "J" qualifiers indicate results detected below the Limit of Quantitation (PQL) and at or above the Method Detection Limit.

Analytical data is presented on the following pages of this report. If we may be of further assistance please contact us at any time.

Sincerely,

Kimberly B. Altizer

Kimberly B. Altizer, Senior Project Manager

Client ID: MW-1
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307385
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 0927

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	< 25.0	ug/l	25.0	1.01	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	< 2.0	ug/l	2.0	0.14	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Chloroethane	< 5.0	ug/l	5.0	0.40	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	< 2.0	ug/l	2.0	0.28	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C

Client ID: MW-1 (Continued) **ProChem Analytical ID: 307385**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	04:47	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	12:08	EAD	SW-846 6010B	061306TR
Barium	27.5	ug/l	1.00	0.10	06/13/06	12:08	EAD	SW-846 6010B	061306TR
Cadmium	J 0.34	ug/l	1.00	0.10	06/13/06	12:08	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	12:52	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:08	EAD	SW-846 6010B	061306TR
Mercury	J 0.18	ug/l	0.20	0.04	06/08/06	14:32	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:08	EAD	SW-846 6010B	061306TR
Silver	J 0.88	ug/l	2.00	0.50	06/13/06	12:08	EAD	SW-846 6010B	061306TR

Client ID: MW-2
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307386
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 0950

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	J 3.6	ug/l	25.0	1.01	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Benzene	2.8	ug/l	2.0	0.13	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	18.1	ug/l	2.0	0.14	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Chloroethane	J 4.6	ug/l	5.0	0.40	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	2.4	ug/l	2.0	0.23	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	20.9	ug/l	2.0	0.28	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C

Client ID: MW-2 (Continued) **ProChem Analytical ID: 307386**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Naphthalene	J 1.6	ug/l	2.0	0.21	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	J 1.9	ug/l	2.0	0.34	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	05:15	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	J 4.32	ug/l	5.00	1.3	06/13/06	12:12	EAD	SW-846 6010B	061306TR
Barium	121	ug/l	1.00	0.10	06/13/06	12:12	EAD	SW-846 6010B	061306TR
Cadmium	J 0.18	ug/l	1.00	0.10	06/13/06	12:12	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	12:56	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:12	EAD	SW-846 6010B	061306TR
Mercury	J 0.14	ug/l	0.20	0.04	06/08/06	14:34	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:12	EAD	SW-846 6010B	061306TR
Silver	J 0.88	ug/l	2.00	0.50	06/13/06	12:12	EAD	SW-846 6010B	061306TR

Client ID: MW-3
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307387
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 1000

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	< 25.0	ug/l	25.0	1.01	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	6.9	ug/l	2.0	0.14	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Chloroethane	J 1.8	ug/l	5.0	0.40	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	5.1	ug/l	2.0	0.28	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C

Client ID: MW-3 (Continued) **ProChem Analytical ID: 307387**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	05:43	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	12:16	EAD	SW-846 6010B	061306TR
Barium	73.6	ug/l	1.00	0.10	06/13/06	12:16	EAD	SW-846 6010B	061306TR
Cadmium	J 0.13	ug/l	1.00	0.10	06/13/06	12:16	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	12:59	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:16	EAD	SW-846 6010B	061306TR
Mercury	J 0.32	ug/l	0.20	0.04	06/08/06	14:35	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:16	EAD	SW-846 6010B	061306TR
Silver	J 0.78	ug/l	2.00	0.50	06/13/06	12:16	EAD	SW-846 6010B	061306TR

Client ID: MW-4
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307388
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 0940

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	J 7.8	ug/l	25.0	1.01	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Benzene	J 1.5	ug/l	2.0	0.13	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	7.9	ug/l	2.0	0.14	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Chloroethane	J 4.2	ug/l	5.0	0.40	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	J 1.8	ug/l	2.0	0.23	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	16.0	ug/l	2.0	0.28	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C

Client ID: MW-4 (Continued) **ProChem Analytical ID: 307388**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Naphthalene	J 1.7	ug/l	2.0	0.21	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	06:11	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	J 1.90	ug/l	5.00	1.3	06/13/06	12:20	EAD	SW-846 6010B	061306TR
Barium	60.8	ug/l	1.00	0.10	06/13/06	12:20	EAD	SW-846 6010B	061306TR
Cadmium	< 1.00	ug/l	1.00	0.10	06/13/06	12:20	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	13:03	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:20	EAD	SW-846 6010B	061306TR
Mercury	J 0.13	ug/l	0.20	0.04	06/08/06	14:37	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:20	EAD	SW-846 6010B	061306TR
Silver	J 0.87	ug/l	2.00	0.50	06/13/06	12:20	EAD	SW-846 6010B	061306TR

Client ID: MW-5
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307389
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 1025

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	< 25.0	ug/l	25.0	1.01	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	2.3	ug/l	2.0	0.14	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Chloroethane	J 1.5	ug/l	5.0	0.40	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	J 1.1	ug/l	2.0	0.23	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	7.0	ug/l	2.0	0.28	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C

Client ID: MW-5 (Continued) **ProChem Analytical ID: 307389**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	16:38	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	12:24	EAD	SW-846 6010B	061306TR
Barium	43.3	ug/l	1.00	0.10	06/13/06	12:24	EAD	SW-846 6010B	061306TR
Cadmium	< 1.00	ug/l	1.00	0.10	06/13/06	12:24	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	13:06	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:24	EAD	SW-846 6010B	061306TR
Mercury	J 0.13	ug/l	0.20	0.04	06/08/06	14:38	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:24	EAD	SW-846 6010B	061306TR
Silver	J 0.89	ug/l	2.00	0.50	06/13/06	12:24	EAD	SW-846 6010B	061306TR

Client ID: MW-6
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307390
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 1040

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	< 25.0	ug/l	25.0	1.01	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	< 2.0	ug/l	2.0	0.14	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Chloroethane	< 5.0	ug/l	5.0	0.40	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	< 2.0	ug/l	2.0	0.28	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C

Client ID: MW-6 (Continued) **ProChem Analytical ID: 307390**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	06:39	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	12:48	EAD	SW-846 6010B	061306TR
Barium	18.0	ug/l	1.00	0.10	06/13/06	12:48	EAD	SW-846 6010B	061306TR
Cadmium	< 1.00	ug/l	1.00	0.10	06/13/06	12:48	EAD	SW-846 6010B	061306TR
Chromium	J 2.14	ug/l	5.00	0.48	06/20/06	13:27	EAD	SW-846 6010B	062006TR
Lead	J 1.39	ug/l	5.00	0.97	06/13/06	12:48	EAD	SW-846 6010B	061306TR
Mercury	J 0.17	ug/l	0.20	0.04	06/08/06	14:43	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:48	EAD	SW-846 6010B	061306TR
Silver	J 0.90	ug/l	2.00	0.50	06/13/06	12:48	EAD	SW-846 6010B	061306TR

Client ID: SW-1
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307391
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 1205

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	< 25.0	ug/l	25.0	1.01	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	< 2.0	ug/l	2.0	0.14	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Chloroethane	< 5.0	ug/l	5.0	0.40	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	< 2.0	ug/l	2.0	0.28	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C

Client ID: SW-1 (Continued) **ProChem Analytical ID: 307391**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	07:08	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	12:52	EAD	SW-846 6010B	061306TR
Barium	30.1	ug/l	1.00	0.10	06/13/06	12:52	EAD	SW-846 6010B	061306TR
Cadmium	< 1.00	ug/l	1.00	0.10	06/13/06	12:52	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	13:31	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:52	EAD	SW-846 6010B	061306TR
Mercury	J 0.15	ug/l	0.20	0.04	06/08/06	14:44	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:52	EAD	SW-846 6010B	061306TR
Silver	< 2.00	ug/l	2.00	0.50	06/13/06	12:52	EAD	SW-846 6010B	061306TR

Client ID: SW-2
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307392
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 1105

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	< 25.0	ug/l	25.0	1.01	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	< 2.0	ug/l	2.0	0.14	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Chloroethane	< 5.0	ug/l	5.0	0.40	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	< 2.0	ug/l	2.0	0.28	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C

Client ID: SW-2 (Continued) **ProChem Analytical ID: 307392**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	07:36	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	12:57	EAD	SW-846 6010B	061306TR
Barium	30.7	ug/l	1.00	0.10	06/13/06	12:57	EAD	SW-846 6010B	061306TR
Cadmium	< 1.00	ug/l	1.00	0.10	06/13/06	12:57	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	13:35	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	12:57	EAD	SW-846 6010B	061306TR
Mercury	J 0.16	ug/l	0.20	0.04	06/08/06	14:49	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	12:57	EAD	SW-846 6010B	061306TR
Silver	< 2.00	ug/l	2.00	0.50	06/13/06	12:57	EAD	SW-846 6010B	061306TR

Client ID: EQ BLANK
Matrix: WATER
Collection Date: 05/31/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307393
Collected by: T. SHELTON
Date/Time Received: 06/01/06 14:48
Time Collected: 1420

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	J 7.2	ug/l	25.0	1.01	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	< 2.0	ug/l	2.0	0.14	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Chloroethane	< 5.0	ug/l	5.0	0.40	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	< 2.0	ug/l	2.0	0.28	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C

Client ID: EQ BLANK (Continued) **ProChem Analytical ID: 307393**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	04:19	EKR	SW-846 8260B	VOA061406C
Metals/Elements Results									
Arsenic	< 5.00	ug/l	5.00	1.3	06/13/06	13:01	EAD	SW-846 6010B	061306TR
Barium	< 1.00	ug/l	1.00	0.10	06/13/06	13:01	EAD	SW-846 6010B	061306TR
Cadmium	< 1.00	ug/l	1.00	0.10	06/13/06	13:01	EAD	SW-846 6010B	061306TR
Chromium	< 5.00	ug/l	5.00	0.48	06/20/06	13:38	EAD	SW-846 6010B	062006TR
Lead	< 5.00	ug/l	5.00	0.97	06/13/06	13:01	EAD	SW-846 6010B	061306TR
Mercury	J 0.15	ug/l	0.20	0.04	06/08/06	14:51	RAR	SW-846 7470A	060806CV
Selenium	< 5.00	ug/l	5.00	1.0	06/13/06	13:01	EAD	SW-846 6010B	061306TR
Silver	< 2.00	ug/l	2.00	0.50	06/13/06	13:01	EAD	SW-846 6010B	061306TR

Client ID: TRIP BLANK
Matrix: WATER
Collection Date: 05/08/06
Other ID:
Description: CASWELL COUNTY LF 1ST SEMIANNUAL EVENT

ProChem Analytical ID: 307394
Collected by: LABORATORY
Date/Time Received: 06/01/06 14:48
Time Collected: 1100

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS									
Acetone	J 4.4	ug/l	25.0	1.01	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Acetonitrile	< 20.0	ug/l	20.0	1.23	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Acrolein	< 10.0	ug/l	10.0	2.94	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Acrylonitrile	< 10.0	ug/l	10.0	1.23	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Allyl Chloride	< 2.0	ug/l	2.0	0.26	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Benzene	< 2.0	ug/l	2.0	0.13	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Bromochloromethane	< 2.0	ug/l	2.0	0.29	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Bromodichloromethane	< 2.0	ug/l	2.0	0.15	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Bromoform	< 5.0	ug/l	5.0	0.93	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Bromomethane	< 5.0	ug/l	5.0	1.04	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
2-Butanone	< 10.0	ug/l	10.0	1.11	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Carbon Disulfide	< 2.0	ug/l	2.0	0.26	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Carbon Tetrachloride	< 2.0	ug/l	2.0	0.20	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Chlorobenzene	< 2.0	ug/l	2.0	0.14	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Chloroethane	< 5.0	ug/l	5.0	0.40	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Chloroform	< 2.0	ug/l	2.0	0.21	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Chloromethane	< 2.0	ug/l	2.0	0.52	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Chloroprene	< 2.0	ug/l	2.0	0.27	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
cis-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.12	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
cis-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.33	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Dibromochloromethane	< 2.0	ug/l	2.0	0.40	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Dibromomethane	< 2.0	ug/l	2.0	0.41	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,2-Dichlorobenzene	< 2.0	ug/l	2.0	0.23	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,3-Dichlorobenzene	< 2.0	ug/l	2.0	0.19	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,4-Dichlorobenzene	< 2.0	ug/l	2.0	0.28	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Dichlorodifluoromethane	< 2.0	ug/l	2.0	0.68	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethane	< 2.0	ug/l	2.0	0.48	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,2-Dichloroethane	< 2.0	ug/l	2.0	0.37	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1-Dichloroethene	< 2.0	ug/l	2.0	0.48	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,2-Dichloropropane	< 2.0	ug/l	2.0	0.20	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,3-Dichloropropane	< 2.0	ug/l	2.0	0.39	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
2,2-Dichloropropane	< 2.0	ug/l	2.0	0.17	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1-Dichloropropene	< 2.0	ug/l	2.0	0.26	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Ethyl Methacrylate	< 2.0	ug/l	2.0	0.12	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Ethylbenzene	< 2.0	ug/l	2.0	0.39	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Hexachlorobutadiene	< 5.0	ug/l	5.0	1.03	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
2-Hexanone	< 10.0	ug/l	10.0	0.62	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Iodomethane	< 2.0	ug/l	2.0	1.40	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C

Client ID: TRIP BLANK (Continued) **ProChem Analytical ID: 307394**

Analyte	Result	Units	Quant Limit	MDL	Analysis Date	Time	By	Method	Batch ID
Volatile Organic Compounds by GC/MS (Continued)									
Isobutanol	< 40.0	ug/l	40.0	2.94	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Methacrylonitrile	< 20.0	ug/l	20.0	0.32	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Methyl Methacrylate	< 2.0	ug/l	2.0	0.28	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
4-Methyl-2-pentanone	< 10.0	ug/l	10.0	1.56	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Methylene Chloride	< 2.0	ug/l	2.0	0.39	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Naphthalene	< 2.0	ug/l	2.0	0.21	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Propionitrile	< 20.0	ug/l	20.0	3.24	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Styrene	< 2.0	ug/l	2.0	0.41	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1,1,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.29	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1,2,2-Tetrachloroethane	< 2.0	ug/l	2.0	0.27	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Tetrachloroethene	< 2.0	ug/l	2.0	0.23	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Toluene	< 2.0	ug/l	2.0	0.16	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
trans-1,2-Dichloroethene	< 2.0	ug/l	2.0	0.55	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
trans-1,3-Dichloropropene	< 2.0	ug/l	2.0	0.48	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
trans-1,4-Dichloro-2-butene	< 2.0	ug/l	2.0	0.89	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,2,4-Trichlorobenzene	< 2.0	ug/l	2.0	0.26	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1,1-Trichloroethane	< 2.0	ug/l	2.0	0.30	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,1,2-Trichloroethane	< 2.0	ug/l	2.0	0.44	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Trichloroethene	< 2.0	ug/l	2.0	0.51	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Trichlorofluoromethane	< 5.0	ug/l	5.0	0.81	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
1,2,3-Trichloropropane	< 2.0	ug/l	2.0	0.43	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Vinyl Acetate	< 10.0	ug/l	10.0	0.27	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Vinyl Chloride	< 2.0	ug/l	2.0	0.34	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Xylene, m & p-	< 5.0	ug/l	5.0	0.73	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C
Xylene, o-	< 2.0	ug/l	2.0	0.44	06/14/06	08:04	EKR	SW-846 8260B	VOA061406C

QUALITY ASSURANCE SUMMARY

CALIBRATION VERIFICATION

Analyte	Units	Type	True	Found	% REC	QAO	Run ID
Arsenic	ug/l	ICV1	1000	1030	103.0	90-110%	061306TR
Arsenic	ug/l	CCV1	500	508	101.5	90-110%	061306TR
Arsenic	ug/l	LCSW	50.0	50.3	100.5	80-120%	061306TR
Barium	ug/l	ICV1	1000	1092	109.2	90-110%	061306TR
Barium	ug/l	CCV1	500	503	100.7	90-110%	061306TR
Barium	ug/l	LCSW	10.0	9.94	99.4	80-120%	061306TR
Cadmium	ug/l	ICV1	1000	1075	107.5	90-110%	061306TR
Cadmium	ug/l	CCV1	500	504	100.7	90-110%	061306TR
Cadmium	ug/l	LCSW	25.0	25.2	101.0	80-120%	061306TR
Chromium	ug/l	ICV1	1000	1016	101.6	90-110%	062006TR
Chromium	ug/l	CCV1	500	472	94.4	90-110%	062006TR
Chromium	ug/l	LCSW	50.0	48.2	96.4	80-120%	062006TR
Chromium	ug/l	CCV2	500	481	96.1	90-110%	062006TR
Chromium	ug/l	CCV3	500	483	96.6	90-110%	062006TR
Chromium	ug/l	CCV4	500	487	97.4	90-110%	062006TR
Copper	ug/l	ICV1	1000	1032	103.2	90-110%	061306TR
Copper	ug/l	CCV1	500	497	99.4	90-110%	061306TR
Copper	ug/l	LCSW	50.0	50.4	100.7	80-120%	061306TR
Lead	ug/l	ICV1	1000	1023	102.3	90-110%	061306TR
Lead	ug/l	CCV1	500	502	100.4	90-110%	061306TR
Lead	ug/l	LCSW	250	247	99.0	80-120%	061306TR
Nickel	ug/l	ICV1	1000	938	93.8	90-110%	062006TR
Nickel	ug/l	CCV1	500	467	93.4	90-110%	062006TR
Nickel	ug/l	LCSW	250	242	96.6	80-120%	062006TR
Nickel	ug/l	CCV2	500	469	93.8	90-110%	062006TR
Nickel	ug/l	CCV3	500	469	93.8	90-110%	062006TR
Nickel	ug/l	CCV4	500	474	94.8	90-110%	062006TR
Selenium	ug/l	ICV1	2000	1971	98.6	90-110%	061306TR
Selenium	ug/l	CCV1	500	495	99.0	90-110%	061306TR
Selenium	ug/l	LCSW	25.0	22.8	91.1	80-120%	061306TR
Silver	ug/l	ICV1	500	488	97.6	90-110%	061306TR
Silver	ug/l	CCV1	250	246	98.4	90-110%	061306TR
Silver	ug/l	LCSW	100	97.7	97.7	80-120%	061306TR
Zinc	ug/l	ICV1	1000	1081	108.1	90-110%	061306TR
Zinc	ug/l	CCV1	500	521	104.1	90-110%	061306TR
Zinc	ug/l	LCSW	50.0	54.2	108.3	80-120%	061306TR
Mercury	ug/l	ICV1	5.00	5.12	102.4	90-110%	060806CV
Mercury	ug/l	CCV1	5.00	5.18	103.6	90-110%	060806CV
Mercury	ug/l	LCSW	5.00	5.10	102.0	80-120%	060806CV
Acetone	ug/l	CCV0614	100	93.0	93.0	60-140%	VOA061406C
Acetonitrile	ug/l	CCV0614	200	240	120.0	50-150%	VOA061406C
Acrolein	ug/l	CCV0614	100	109	109.0	25-175%	VOA061406C
Acrylonitrile	ug/l	CCV0614	20.0	21.9	109.5	70-130%	VOA061406C
Allyl Chloride	ug/l	CCV0614	20.0	23.3	116.5	75-125%	VOA061406C
Benzene	ug/l	CCV0614	20.0	23.4	117.0	75-125%	VOA061406C

QUALITY ASSURANCE SUMMARY
Continued

CALIBRATION VERIFICATION

Analyte	Units	Type	True	Found	% REC	QAO	Run ID
Benzene	ug/l	LCS0614	20.0	23.1	115.5	76-127%	VOA061406C
Bromochloromethane	ug/l	CCV0614	20.0	21.9	109.5	75-125%	VOA061406C
Bromodichloromethane	ug/l	CCV0614	20.0	20.4	102.0	75-125%	VOA061406C
Bromoform	ug/l	CCV0614	20.0	16.2	81.0	75-125%	VOA061406C
Bromomethane	ug/l	CCV0614	20.0	24.4	122.0	75-125%	VOA061406C
2-Butanone	ug/l	CCV0614	50.0	50.4	100.8	50-150%	VOA061406C
Carbon Disulfide	ug/l	CCV0614	20.0	26.4	132.0	75-125%	VOA061406C
Carbon Tetrachloride	ug/l	CCV0614	20.0	20.0	100.0	75-125%	VOA061406C
Chlorobenzene	ug/l	CCV0614	20.0	21.3	106.5	75-125%	VOA061406C
Chlorobenzene	ug/l	LCS0614	20.0	21.8	109.0	75-130%	VOA061406C
Chloroethane	ug/l	CCV0614	20.0	24.5	122.5	75-125%	VOA061406C
Chloroform	ug/l	CCV0614	20.0	23.1	115.5	75-125%	VOA061406C
Chloromethane	ug/l	CCV0614	20.0	25.7	128.5	75-125%	VOA061406C
Chloroprene	ug/l	CCV0614	20.0	22.9	114.5	75-125%	VOA061406C
cis-1,2-Dichloroethene	ug/l	CCV0614	20.0	22.1	110.5	75-125%	VOA061406C
cis-1,3-Dichloropropene	ug/l	CCV0614	20.0	22.2	111.0	75-125%	VOA061406C
Dibromochloromethane	ug/l	CCV0614	20.0	17.8	89.0	75-125%	VOA061406C
Dibromomethane	ug/l	CCV0614	20.0	20.9	104.5	75-125%	VOA061406C
1,3-Dichlorobenzene	ug/l	CCV0614	20.0	21.4	107.0	75-125%	VOA061406C
1,4-Dichlorobenzene	ug/l	CCV0614	20.0	19.7	98.5	75-125%	VOA061406C
1,2-Dichlorobenzene	ug/l	CCV0614	20.0	21.5	107.5	75-125%	VOA061406C
Dichlorodifluoromethane	ug/l	CCV0614	20.0	35.5	177.5	50-150%	VOA061406C
1,1-Dichloroethane	ug/l	CCV0614	20.0	22.7	113.5	75-125%	VOA061406C
1,2-Dichloroethane	ug/l	CCV0614	20.0	21.2	106.0	75-125%	VOA061406C
1,1-Dichloroethene	ug/l	CCV0614	20.0	23.1	115.5	75-125%	VOA061406C
1,1-Dichloroethene	ug/l	LCS0614	20.0	23.3	116.5	61-145%	VOA061406C
2,2-Dichloropropane	ug/l	CCV0614	20.0	21.4	107.0	75-125%	VOA061406C
1,2-Dichloropropane	ug/l	CCV0614	20.0	22.5	112.5	75-125%	VOA061406C
1,3-Dichloropropane	ug/l	CCV0614	20.0	19.2	96.0	75-125%	VOA061406C
1,1-Dichloropropene	ug/l	CCV0614	20.0	22.3	111.5	75-125%	VOA061406C
Ethyl Methacrylate	ug/l	CCV0614	20.0	18.7	93.5	75-125%	VOA061406C
Ethylbenzene	ug/l	CCV0614	20.0	19.9	99.5	75-125%	VOA061406C
Hexachlorobutadiene	ug/l	CCV0614	20.0	20.9	104.5	75-125%	VOA061406C
2-Hexanone	ug/l	CCV0614	50.0	50.0	100.0	75-125%	VOA061406C
Iodomethane	ug/l	CCV0614	20.0	22.5	112.5	75-125%	VOA061406C
Isobutanol	ug/l	CCV0614	400	462	115.5	50-150%	VOA061406C
Methacrylonitrile	ug/l	CCV0614	200	217	108.5	50-150%	VOA061406C
Methyl Methacrylate	ug/l	CCV0614	20.0	20.2	101.0	75-125%	VOA061406C
4-Methyl-2-pentanone	ug/l	CCV0614	50.0	45.6	91.2	75-125%	VOA061406C
Methylene Chloride	ug/l	CCV0614	20.0	21.5	107.5	75-125%	VOA061406C
Naphthalene	ug/l	CCV0614	20.0	22.5	112.5	60-140%	VOA061406C
Propionitrile	ug/l	CCV0614	200	220	110.0	50-150%	VOA061406C
Styrene	ug/l	CCV0614	20.0	20.5	102.5	75-125%	VOA061406C
1,1,1,2-Tetrachloroethane	ug/l	CCV0614	20.0	19.9	99.5	75-125%	VOA061406C
1,1,2,2-Tetrachloroethane	ug/l	CCV0614	20.0	19.7	98.5	75-125%	VOA061406C

QUALITY ASSURANCE SUMMARY
Continued

CALIBRATION VERIFICATION

Analyte	Units	Type	True	Found	% REC	QAO	Run ID
Tetrachloroethene	ug/l	CCV0614	20.0	20.7	103.5	75-125%	VOA061406C
Toluene	ug/l	CCV0614	20.0	20.5	102.5	75-125%	VOA061406C
Toluene	ug/l	LCS0614	20.0	21.3	106.5	76-125%	VOA061406C
trans-1,2-Dichloroethene	ug/l	CCV0614	20.0	23.3	116.5	75-125%	VOA061406C
trans-1,3-Dichloropropene	ug/l	CCV0614	20.0	21.0	105.0	75-125%	VOA061406C
trans-1,4-Dichloro-2-butene	ug/l	CCV0614	20.0	19.3	96.5	75-125%	VOA061406C
1,2,4-Trichlorobenzene	ug/l	CCV0614	20.0	22.0	110.0	75-125%	VOA061406C
1,1,1-Trichloroethane	ug/l	CCV0614	20.0	21.5	107.5	75-125%	VOA061406C
1,1,2-Trichloroethane	ug/l	CCV0614	20.0	20.0	100.0	75-125%	VOA061406C
Trichloroethene	ug/l	CCV0614	20.0	21.9	109.5	75-125%	VOA061406C
Trichloroethene	ug/l	LCS0614	20.0	21.4	107.0	71-120%	VOA061406C
Trichlorofluoromethane	ug/l	CCV0614	20.0	25.6	128.0	75-125%	VOA061406C
1,2,3-Trichloropropane	ug/l	CCV0614	20.0	15.9	79.5	75-125%	VOA061406C
Vinyl Acetate	ug/l	CCV0614	100	105	105.0	75-125%	VOA061406C
Vinyl Chloride	ug/l	CCV0614	20.0	20.0	100.0	75-125%	VOA061406C
Xylene, m & p-	ug/l	CCV0614	40.0	42.5	106.3	75-125%	VOA061406C
Xylene, o-	ug/l	CCV0614	20.0	20.3	101.5	75-125%	VOA061406C

BLANKS

ANALYTE	UNITS	TYPE	FOUND	QAO	RUN ID
Arsenic	ug/l	ICB1	<5.00	<5.00 ug/l	061306TR
Arsenic	ug/l	CCB1	<5.00	<5.00 ug/l	061306TR
Arsenic	ug/l	PBW	<5.00	<5 ug/l	061306TR
Barium	ug/l	ICB1	<1.00	<1.00 ug/l	061306TR
Barium	ug/l	CCB1	<1.00	<1.00 ug/l	061306TR
Barium	ug/l	PBW	<1.00	<1 ug/l	061306TR
Cadmium	ug/l	ICB1	<1.00	<1.00 ug/l	061306TR
Cadmium	ug/l	CCB1	<1.00	<1.00 ug/l	061306TR
Cadmium	ug/l	PBW	<1.00	<1 ug/l	061306TR
Chromium	ug/l	ICB1	<5.00	<5.00 ug/l	062006TR
Chromium	ug/l	CCB1	<5.00	<5.00 ug/l	062006TR
Chromium	ug/l	PBW	<5.00	<5 ug/l	062006TR
Copper	ug/l	ICB1	<5.00	<5.00 ug/l	061306TR
Copper	ug/l	CCB1	<5.00	<5.00 ug/l	061306TR
Copper	ug/l	PBW	<5.00	<5 ug/l	061306TR
Lead	ug/l	ICB1	<5.00	<5.00 ug/l	061306TR
Lead	ug/l	CCB1	<5.00	<5.00 ug/l	061306TR
Lead	ug/l	PBW	<5.00	<5 ug/l	061306TR
Nickel	ug/l	ICB1	<5.00	<5.00 ug/l	062006TR
Nickel	ug/l	CCB1	<5.00	<5.00 ug/l	062006TR
Nickel	ug/l	PBW	<5.00	<5 ug/l	062006TR
Selenium	ug/l	ICB1	<5.00	<5.00 ug/l	061306TR
Selenium	ug/l	CCB1	<5.00	<5.00 ug/l	061306TR

QUALITY ASSURANCE SUMMARY
Continued

BLANKS

ANALYTE	UNITS	TYPE	FOUND	QAO	RUN ID
Selenium	ug/l	PBW	<5.00	<5 ug/l	061306TR
Silver	ug/l	ICB1	<2.00	<2.00 ug/l	061306TR
Silver	ug/l	CCB1	<2.00	<2.00 ug/l	061306TR
Silver	ug/l	PBW	J0.760	<2 ug/l	061306TR
Zinc	ug/l	ICB1	<5.00	<5.00 ug/l	061306TR
Zinc	ug/l	CCB1	<5.00	<5.00 ug/l	061306TR
Zinc	ug/l	PBW	<5.00	<5 ug/l	061306TR
Mercury	ug/l	ICB1	<0.200	<0.2 ug/l	060806CV
Mercury	ug/l	CCB1	<0.200	<0.2 ug/l	060806CV
Mercury	ug/l	PBW	<0.200	<0.2 ug/l	060806CV
Acetone	ug/l	CCB0614	<25.0	<25.0 ug/l	VOA061406C
Acetonitrile	ug/l	CCB0614	<20.0	<20.0 ug/l	VOA061406C
Acrolein	ug/l	CCB0614	<10.0	<10.0 ug/l	VOA061406C
Acrylonitrile	ug/l	CCB0614	<10.0	<10.0 ug/l	VOA061406C
Allyl Chloride	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Benzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Bromochloromethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Bromodichloromethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Bromoform	ug/l	CCB0614	<5.00	<5.0 ug/l	VOA061406C
Bromomethane	ug/l	CCB0614	<5.00	<5.0 ug/l	VOA061406C
2-Butanone	ug/l	CCB0614	<10.0	<10.0 ug/l	VOA061406C
Carbon Disulfide	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Carbon Tetrachloride	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Chlorobenzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Chloroethane	ug/l	CCB0614	<5.00	<5.0 ug/l	VOA061406C
Chloroform	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Chloromethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Chloroprene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
cis-1,2-Dichloroethene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
cis-1,3-Dichloropropene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Dibromochloromethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Dibromomethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,3-Dichlorobenzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,4-Dichlorobenzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,2-Dichlorobenzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Dichlorodifluoromethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1-Dichloroethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,2-Dichloroethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1-Dichloroethene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
2,2-Dichloropropane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,2-Dichloropropane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,3-Dichloropropane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1-Dichloropropene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Ethyl Methacrylate	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Ethylbenzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C

QUALITY ASSURANCE SUMMARY
Continued

BLANKS

ANALYTE	UNITS	TYPE	FOUND	QAO	RUN ID
Hexachlorobutadiene	ug/l	CCB0614	<5.00	<5.0 ug/l	VOA061406C
2-Hexanone	ug/l	CCB0614	<10.0	<10.0 ug/l	VOA061406C
Iodomethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Isobutanol	ug/l	CCB0614	<40.0	<40.0 ug/l	VOA061406C
Methacrylonitrile	ug/l	CCB0614	<20.0	<20.0 ug/l	VOA061406C
Methyl Methacrylate	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
4-Methyl-2-pentanone	ug/l	CCB0614	<10.0	<10.0 ug/l	VOA061406C
Methylene Chloride	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Naphthalene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Propionitrile	ug/l	CCB0614	<20.0	<20.0 ug/l	VOA061406C
Styrene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1,1,2-Tetrachloroethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1,2,2-Tetrachloroethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Tetrachloroethene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Toluene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
trans-1,2-Dichloroethene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
trans-1,3-Dichloropropene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
trans-1,4-Dichloro-2-butene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,2,4-Trichlorobenzene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1,1-Trichloroethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
1,1,2-Trichloroethane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Trichloroethene	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Trichlorofluoromethane	ug/l	CCB0614	<5.00	<5.0 ug/l	VOA061406C
1,2,3-Trichloropropane	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Vinyl Acetate	ug/l	CCB0614	<10.0	<10.0 ug/l	VOA061406C
Vinyl Chloride	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C
Xylene, m & p-	ug/l	CCB0614	<5.00	<5.0 ug/l	VOA061406C
Xylene, o-	ug/l	CCB0614	<2.00	<2.0 ug/l	VOA061406C

DUPLICATES

LAB ID	ANALYTE	TYPE	SAMPLE	DUP	UNITS	RPD	QAO	RUN ID
307361	Mercury	DUP	<0.200	<0.200	ug/l	NC	≤20 RPD	060806CV
307389	Mercury	DUP	<0.200	<0.200	ug/l	NC	≤20 RPD	060806CV
307389	Arsenic	DUP	<5.00	<5.00	ug/l	NC	≤20 RPD	061306TR
307389	Barium	DUP	43.3	42.0	ug/l	3.2	≤20 RPD	061306TR
307389	Cadmium	DUP	<1.00	<1.00	ug/l	NC	≤20 RPD	061306TR
307389	Lead	DUP	<5.00	<5.00	ug/l	NC	≤20 RPD	061306TR
307389	Selenium	DUP	<5.00	<5.00	ug/l	NC	≤20 RPD	061306TR
307389	Silver	DUP	<2.00	<2.00	ug/l	NC	≤20 RPD	061306TR
307434	Copper	DUP	<5.00	<5.00	ug/l	NC	≤20 RPD	061306TR
307434	Zinc	DUP	19.8	19.8	ug/l	0.1	≤20 RPD	061306TR
307389	Chromium	DUP	<5.00	<5.00	ug/l	NC	≤20 RPD	062006TR
307434	Nickel	DUP	<5.00	<5.00	ug/l	NC	≤20 RPD	062006TR

QUALITY ASSURANCE SUMMARY
Continued

DUPLICATES

LAB ID	ANALYTE	TYPE	SAMPLE	DUP	UNITS	RPD	QAO	RUN ID
307389	Benzene	MSD	121.0	120.0	% REC	0.8	<11 RPD	VOA061406C
307389	Chlorobenzene	MSD	105.2	108.2	% REC	2.8	<13 RPD	VOA061406C
307389	1,1-Dichloroethene	MSD	115.0	115.0	% REC	0.0	<14 RPD	VOA061406C
307389	Toluene	MSD	99.5	101.5	% REC	2.0	<13 RPD	VOA061406C
307389	Trichloroethene	MSD	108.5	107.0	% REC	1.4	<14 RPD	VOA061406C

SPIKES

LAB ID	ANALYTE	TYPE	SAMPLE	SPK	ADDED	%REC	QAO	RUN ID
307361	Mercury	MS	<0.200	1.17	1.00	117.0	75-125%	060806CV
307389	Mercury	MS	<0.200	0.607	1.00	60.7	75-125%	060806CV
307389	Mercury	PDS	<0.200	0.809	1.00	80.9	75-125%	060806CV
307389	Arsenic	MS	<5.00	52.6	50.0	105.2	75-125%	061306TR
307389	Barium	MS	43.3	2044	2000	100.0	75-125%	061306TR
307389	Cadmium	MS	<1.00	50.5	50.0	101.0	75-125%	061306TR
307389	Lead	MS	<5.00	49.1	50.0	98.3	75-125%	061306TR
307389	Selenium	MS	<5.00	48.2	50.0	96.4	75-125%	061306TR
307389	Silver	MS	<2.00	49.5	50.0	99.0	75-125%	061306TR
307434	Copper	MS	<5.00	251.5	250.0	100.6	75-125%	061306TR
307434	Zinc	MS	19.8	558.9	500.0	107.8	75-125%	061306TR
307389	Chromium	MS	<5.00	195.4	200.0	97.7	75-125%	062006TR
307434	Nickel	MS	<5.00	482.9	500.0	96.6	75-125%	062006TR
307389	Benzene	MS	<2.00	24.2	20.0	121.0	76-127%	VOA061406C
307389	Chlorobenzene	MS	2.26	23.3	20.0	105.2	75-130%	VOA061406C
307389	1,1-Dichloroethene	MS	<2.00	23.0	20.0	115.0	61-145%	VOA061406C
307389	Toluene	MS	<2.00	19.9	20.0	99.5	76-125%	VOA061406C
307389	Trichloroethene	MS	<2.00	21.7	20.0	108.5	71-120%	VOA061406C

SURROGATES

LAB ID	CLIENT ID	ANALYTE	%REC	QAO	DATE	RUN ID
307385	MW-1	Bromofluorobenzene	95.0	86-115%	06/14/06	VOA061406C
307385	MW-1	Dibromofluoromethane	100.4	86-118%	06/14/06	VOA061406C
307385	MW-1	1,2-Dichloroethane-d4	95.8	76-114%	06/14/06	VOA061406C
307385	MW-1	Toluene-d8	106.2	88-110%	06/14/06	VOA061406C
307386	MW-2	Bromofluorobenzene	95.0	86-115%	06/14/06	VOA061406C
307386	MW-2	Dibromofluoromethane	98.8	86-118%	06/14/06	VOA061406C
307386	MW-2	1,2-Dichloroethane-d4	96.4	76-114%	06/14/06	VOA061406C
307386	MW-2	Toluene-d8	105.6	88-110%	06/14/06	VOA061406C
307387	MW-3	Bromofluorobenzene	95.6	86-115%	06/14/06	VOA061406C
307387	MW-3	Dibromofluoromethane	100.4	86-118%	06/14/06	VOA061406C
307387	MW-3	1,2-Dichloroethane-d4	95.0	76-114%	06/14/06	VOA061406C
307387	MW-3	Toluene-d8	104.6	88-110%	06/14/06	VOA061406C

QUALITY ASSURANCE SUMMARY
Continued

SURROGATES

LAB ID	CLIENT ID	ANALYTE	%REC	QAO	DATE	RUN ID
307388	MW-4	Bromofluorobenzene	98.8	86-115%	06/14/06	VOA061406C
307388	MW-4	Dibromofluoromethane	99.2	86-118%	06/14/06	VOA061406C
307388	MW-4	1,2-Dichloroethane-d4	94.2	76-114%	06/14/06	VOA061406C
307388	MW-4	Toluene-d8	104.2	88-110%	06/14/06	VOA061406C
307389	MW-5	Bromofluorobenzene	93.6	86-115%	06/14/06	VOA061406C
307389	MW-5	Dibromofluoromethane	100.2	86-118%	06/14/06	VOA061406C
307389	MW-5	1,2-Dichloroethane-d4	92.2	76-114%	06/14/06	VOA061406C
307389	MW-5	Toluene-d8	104.2	88-110%	06/14/06	VOA061406C
307389MS	MW-5	Bromofluorobenzene	96.6	86-115%	06/14/06	VOA061406C
307389MS	MW-5	Dibromofluoromethane	102.0	86-118%	06/14/06	VOA061406C
307389MS	MW-5	1,2-Dichloroethane-d4	93.8	76-114%	06/14/06	VOA061406C
307389MS	MW-5	Toluene-d8	106.8	88-110%	06/14/06	VOA061406C
307389MSD	MW-5	Bromofluorobenzene	96.4	86-115%	06/14/06	VOA061406C
307389MSD	MW-5	Dibromofluoromethane	99.6	86-118%	06/14/06	VOA061406C
307389MSD	MW-5	1,2-Dichloroethane-d4	93.8	76-114%	06/14/06	VOA061406C
307389MSD	MW-5	Toluene-d8	103.0	88-110%	06/14/06	VOA061406C
307390	MW-6	Bromofluorobenzene	96.0	86-115%	06/14/06	VOA061406C
307390	MW-6	Dibromofluoromethane	101.6	86-118%	06/14/06	VOA061406C
307390	MW-6	1,2-Dichloroethane-d4	94.4	76-114%	06/14/06	VOA061406C
307390	MW-6	Toluene-d8	103.2	88-110%	06/14/06	VOA061406C
307391	SW-1	Bromofluorobenzene	96.6	86-115%	06/14/06	VOA061406C
307391	SW-1	Dibromofluoromethane	100.8	86-118%	06/14/06	VOA061406C
307391	SW-1	1,2-Dichloroethane-d4	94.6	76-114%	06/14/06	VOA061406C
307391	SW-1	Toluene-d8	107.0	88-110%	06/14/06	VOA061406C
307392	SW-2	Bromofluorobenzene	93.8	86-115%	06/14/06	VOA061406C
307392	SW-2	Dibromofluoromethane	100.0	86-118%	06/14/06	VOA061406C
307392	SW-2	1,2-Dichloroethane-d4	93.0	76-114%	06/14/06	VOA061406C
307392	SW-2	Toluene-d8	103.8	88-110%	06/14/06	VOA061406C
307393	EQ BLANK	Bromofluorobenzene	94.0	86-115%	06/14/06	VOA061406C
307393	EQ BLANK	Dibromofluoromethane	101.2	86-118%	06/14/06	VOA061406C
307393	EQ BLANK	1,2-Dichloroethane-d4	95.0	76-114%	06/14/06	VOA061406C
307393	EQ BLANK	Toluene-d8	104.2	88-110%	06/14/06	VOA061406C
307394	TRIP BLANK	Bromofluorobenzene	95.2	86-115%	06/14/06	VOA061406C
307394	TRIP BLANK	Dibromofluoromethane	101.0	86-118%	06/14/06	VOA061406C
307394	TRIP BLANK	1,2-Dichloroethane-d4	96.0	76-114%	06/14/06	VOA061406C
307394	TRIP BLANK	Toluene-d8	105.2	88-110%	06/14/06	VOA061406C
CCB0614		Bromofluorobenzene	94.8	86-115%	06/14/06	VOA061406C
CCB0614		Dibromofluoromethane	101.8	86-118%	06/14/06	VOA061406C
CCB0614		1,2-Dichloroethane-d4	93.0	76-114%	06/14/06	VOA061406C
CCB0614		Toluene-d8	103.4	88-110%	06/14/06	VOA061406C
CCV0614		Bromofluorobenzene	96.6	86-115%	06/14/06	VOA061406C
CCV0614		Dibromofluoromethane	102.4	86-118%	06/14/06	VOA061406C
CCV0614		1,2-Dichloroethane-d4	97.4	76-114%	06/14/06	VOA061406C
CCV0614		Toluene-d8	108.0	88-110%	06/14/06	VOA061406C
LCS0614		Bromofluorobenzene	98.2	86-115%	06/14/06	VOA061406C

QUALITY ASSURANCE SUMMARY
Continued

SURROGATES

LAB ID	CLIENT ID	ANALYTE	%REC	QAO	DATE	RUN ID
LCS0614		Dibromofluoromethane	100.4	86-118%	06/14/06	VOA061406C
LCS0614		1,2-Dichloroethane-d4	95.2	76-114%	06/14/06	VOA061406C
LCS0614		Toluene-d8	104.4	88-110%	06/14/06	VOA061406C

QAO: Quality Assurance Objective; REC: Recovery; RPD: Relative Percent Difference; NC: Not calculatable.
DUP: Duplicate Analysis Result; SPK: Spiked Analysis Result; MS: Matrix SPK; MSD: Matrix SPK Duplicate.
For Duplicates <5X the Quantitation Limit (QL), ± DL shall apply for the QAO unless otherwise specified.

GCMS TIC SEARCH REPORT

Sample ID: 307385
Client: DEWBERRY & DAVIS
Data File: V0613A40.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
	No Tics Present.				

GCMS TIC SEARCH REPORT

Sample ID: 307386
Client: DEWBERRY & DAVIS
Data File: V0613A41.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
1	Chlorodifluoromethane	3.10	90	75-45-6	9.07
2	Unknown	3.31			5.62
3	Ethyl ether	5.04	90	60-29-7	12.99

GCMS TIC SEARCH REPORT

Sample ID: 307387
Client: DEWBERRY & DAVIS
Data File: V0613A42.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
	No Tics Present.				

GCMS TIC SEARCH REPORT

Sample ID: 307388
Client: DEWBERRY & DAVIS
Data File: V0613A43.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
1	Chlorodifluoromethane	3.12	74	75-45-6	6.68
2	Ethyl ether	5.04	90	60-29-7	13.48

GCMS TIC SEARCH REPORT

Sample ID: 307389
Client: DEWBERRY & DAVIS
Data File: V0614A11.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
1	Ethyl ether	5.06	86	60-29-7	6.61

GCMS TIC SEARCH REPORT

Sample ID: 307390
Client: DEWBERRY & DAVIS
Data File: V0613A44.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
	No Tics Present.				

GCMS TIC SEARCH REPORT

Sample ID: 307391
Client: DEWBERRY & DAVIS
Data File: V0613A45.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
	No Tics Present.				

GCMS TIC SEARCH REPORT

Sample ID: 307392
Client: DEWBERRY & DAVIS
Data File: V0613A46.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)

No Tics Present.

GCMS TIC SEARCH REPORT

Sample ID: 307393
Client: DEWBERRY & DAVIS
Data File: V0613A39.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
	No Tics Present.				

GCMS TIC SEARCH REPORT

Sample ID: 307394
Client: DEWBERRY & DAVIS
Data File: V0613A47.D
Analysis Date: 6/14/2006
Analyst: EKR

Purge Volume (mL) 10
Matrix groundwater
Dilution 1

Tentatively Identified Volatile Compounds

Hit	Compound Name	RT (min)	Qual. (%)	CAS No.	Estimated Sample Conc. (ug/l)
	No Tics Present.				

ProChem Analytical, Inc.
PO BOX 904, Salem VA 24153
Phone (800) 897-0297 Fax (540) 563-4866
Web Site: WWW.ProChemAnalytical.COM

Chain of Custody & Analysis Request

- [x] 10 Working Days (Standard)
- [ ] 5 Working Days (Rush)
- [ ] 24 - 48 Hour (Rush)
- [ ] Fax Results

SDG#:

Data QA Package Level: [ ] I [ ] II [ ] III [ ] IV

Client: Dewberry
Mail To Address: 551 Piney Forest Rd
City: Danville State: VA Zip: 24540
Phone: 434-797-4497 Fax: 434-797-4341
Bill To: Dewberry
City: State: Zip:

PO #:
Project Name: 1st Semi Annual Caswell Co. Landfill
Quote Number:
Project Number:
Sampler Name (please print): Troy Shelton
Project Manager (please print): Troy Shelton

Regulatory Category:
- [ ] NPDES
- [ ] Drinking Water
- [ ] Non-Regulatory
- [ ] RCRA
- [ ] Other

Preservative Used: Other, Nitric Acid, Hydrochloric Acid, Sulfuric Acid, Thiosulfate, Sodium Hydroxide

Requested Analysis: Appendix I 8260 / RCRA 8 metals

Sample Description and/or Location (Each Fraction)	Grab	Comp	Sample Start Date	Sample Start Time	Sample Finish Date	Sample Finish Time	Matrix	Lab Code (Lab Use Only)	Containers Number	Containers Type	pH (pH U)	Temp (°C)	Appendix I 8260	RCRA 8 metals	Appearance
MW-1	X		5/31/06	0920	5/31/06	0927	GW		3				X	X	
MW-2	X		5/31/06	0945	5/31/06	0950	GW		3				X	X	
MW-3	X		5/31/06	0955	5/31/06	1000	GW		3				X	X	
MW-4	X		5/31/06	0935	5/31/06	0940	GW		3				X	X	
MW-5 (MS/MSD)	X		5/31/06	1020	5/31/06	1025	GW		3				X	X	
MW-6	X		5/31/06	1035	5/31/06	1040	GW		3				X	X	
SW-1	X		5/31/06	1200	5/31/06	1205	GW		3				X	X	
SW-2	X		5/31/06	1100	5/31/06	1105	GW		3				X	X	
MS/MSD	X		5/31/06	1020	5/31/06	1025	GW		5				X	X	
EQ	X		5/31/06	1415	5/31/06	1420	DI H_2O		3				X	X	
Trip Blank			5/31/06	1100	5/31/06	1100			2				X		

Matrix: DW = Drinking Water, SW = Storm Water, SL = Sludge, SF = Surface Water, GW = Ground Water, S = Soil, O = Oil, M = Miscellaneous, WW = Wastewater, L = Leachate, A = Air

Container: P = Plastic, V = VOA, AG = Amber Glass, CG = Clear Glass, Other

Special Remarks: Some of the original labels got wet and tore off so I replaced them with "stock" labels.

Relinquished by:	Date	Time	Relinquished by:	Date	Time
Troy Shelton	9/1/06	1145	Tommy Fuller	6/1/06	1448
Received by:	**Date**	**Time**	**Received by:**	**Date**	**Time**
Tommy Fuller	9/1/06	1145	Scott Collins	6/1/06	1448

6/2/06 0730

XP=407068

pH LOG

PROJECT # Dewberry & Davis JOB # Caswell Co. LF SDG: 307385

DATE	INT.	FIELD ID #	LAB ID #	SAMPLE DESCRIPTION	TEMP.	TM	8260							PROBLEMS:
6/2/06	SW	MW-1	307385	Clear, Colaless	3°C	<2	✓							
		MW-2	307386			<2	✓							
		MW-3	307387			<2	✓							
		MW-4	307388			<2	✓							
		MW-5	307389			<2	✓							
		MW-6	307390	Opaque, Colaless		<2	✓							
		SW-1	307391	Clear, Colaless		<2	✓							
		SW-2	307392			<2	✓							
		EQBLANK	307393			<2	✓							
		TRIPBLANK	307394			~~<2~~	✓							