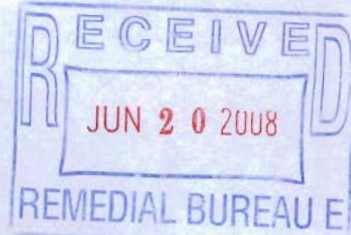




BUCK

ENGINEERING, LLC

consulting environmental engineers



June 18, 2008

Mr. Thomas Conrad
SCWP, LLC
839 NYS Route 13
Cortland, NY 13045

Re: SCWP Remediation Outfall Monitoring – May 2008

Dear Tom:

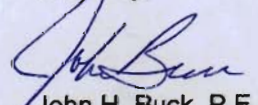
Enclosed are the laboratory reports resulting from samples obtained from three locations (the tower influent, the tower discharge, and the outfall at the cascade) for the month of May 2008. Also enclosed are spreadsheets and graphs that display the data for these sites. For clarity, only the previous 12 months data are graphed. We are also including a table of selected groundwater depths for general reference. Note that we are sending this information by email and paper copy to Tom Festa (NYSDEC) as per his request of 6/3/08.

The TCE results were:

System Influent-	10.0 ug/l
Tower Discharge-	4.8 ug/l
Cascade Outfall-	2.0 ug/l

All parameters meet operational guidelines established in Kevin Delaney's (NYSDEC) correspondence of May 10, 2001. Please let me know if there are any questions with the submittal.

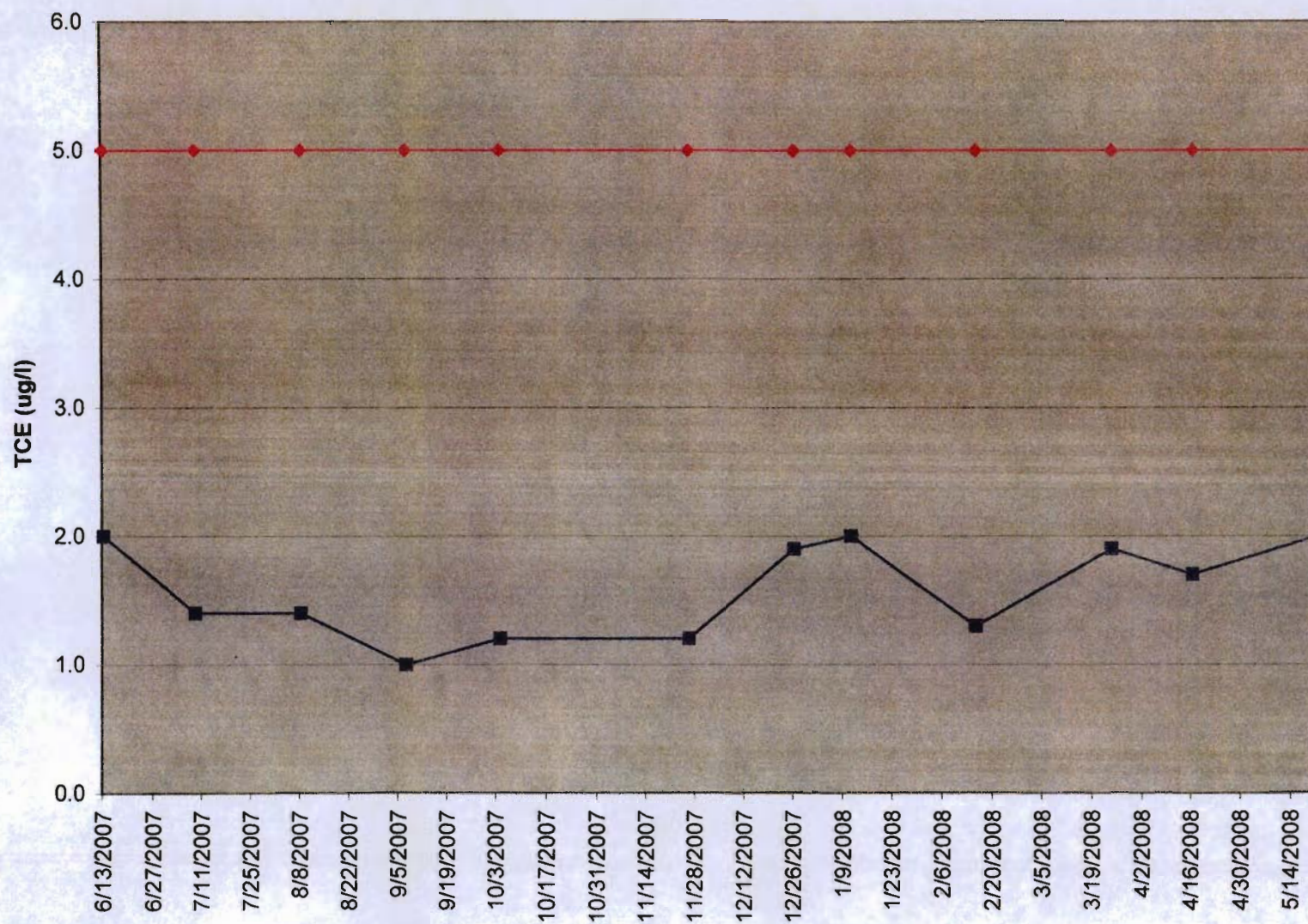
Sincerely,


John H. Buck, P.E.
Principal Engineer

Electronic mail copies:

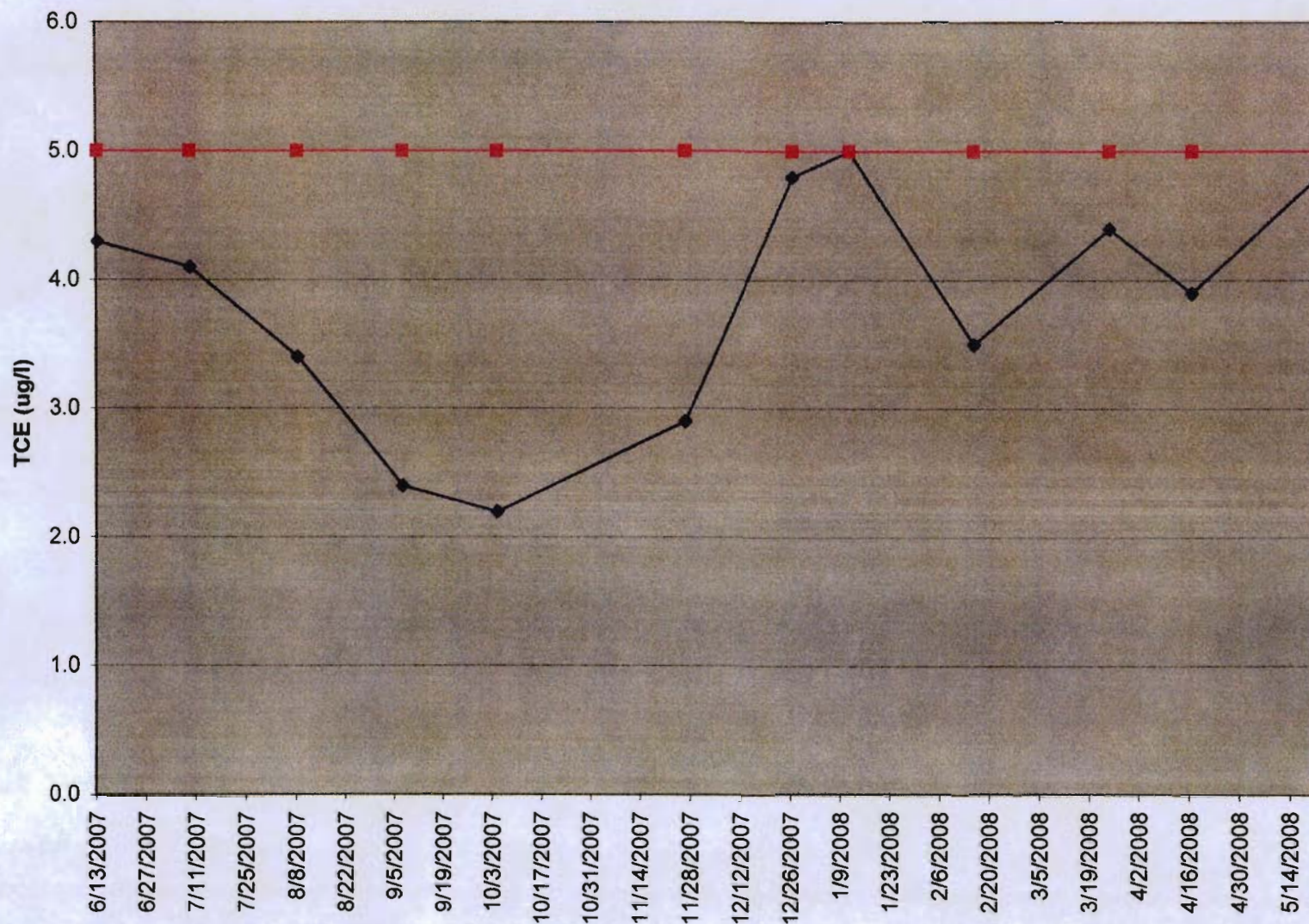
T. Festa (NYSDEC)
C. Cuipyo (NYSDEC)
P. Reidy (CCS&WCD)
J. Helgren, P.E. (CCHD)
R. Shafer, Esq. (RSS)
K. Ochs (SCWP)
S. Kalette, Esq. (SCM)

Cascade Outfall



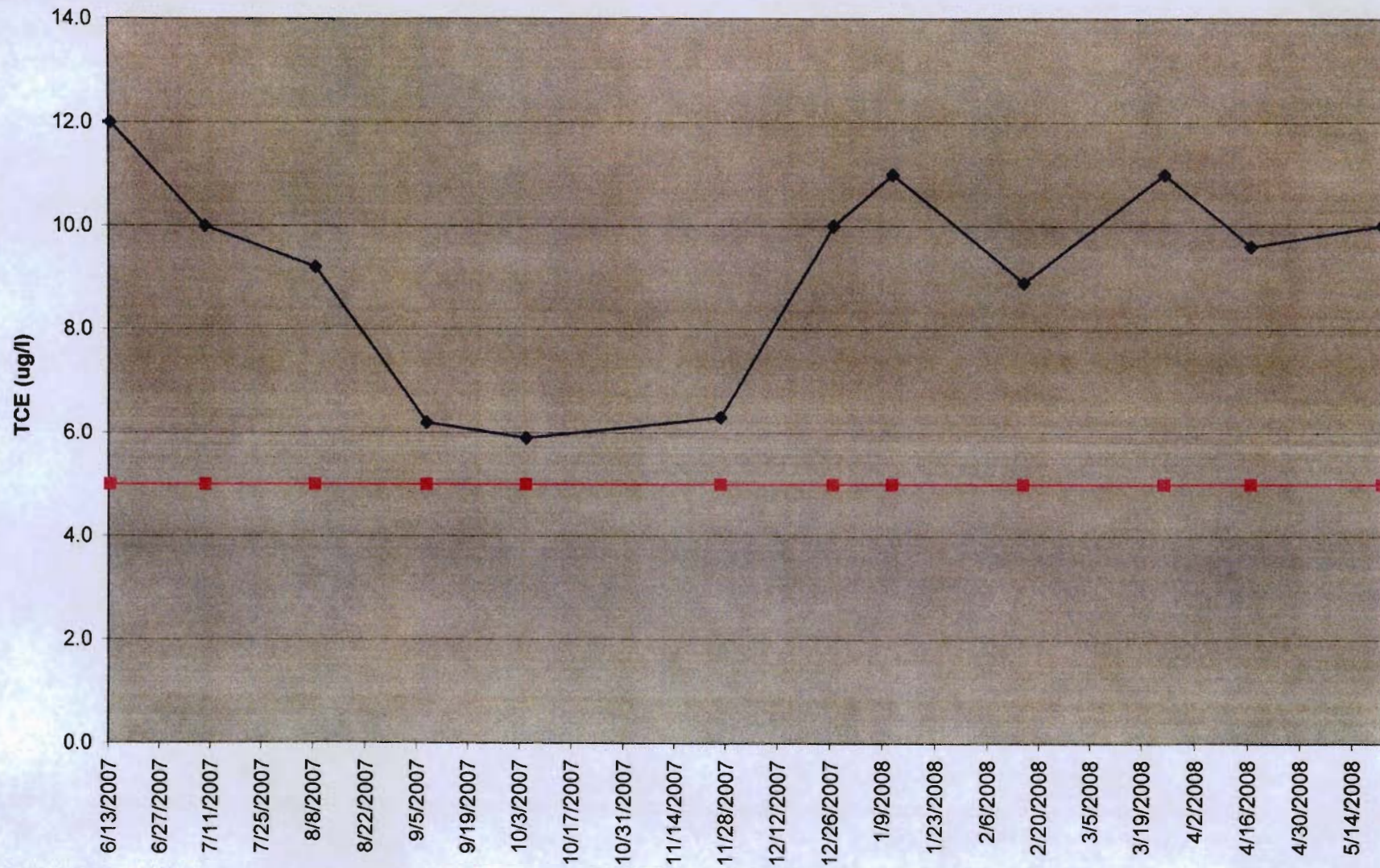
Buck Engineering, LLC
87 Central Avenue
Cortland, NY 13045

Tower Discharge - 12 month



Buck Engineering, LLC
87 Central Avenue
Cortland, NY 13045

Tower Influent



Buck Engineering, LLC
87 Central Avenue
Cortland, NY 13045

SCWP Monthly Groundwater Depths

	12/5/2005	11/20/2006	11/27/2007	2/15/2008	3/24/2008	4/16/2008	5/21/2008
piezometer(inside casing)	ns	1167.71	1163.51	1169.59	1170.79	1170.18	1166.90
recov well	ns	1166.07	1162.06	1168.35	1169.61	1169.02	1164.84
MW-2s	1164.86	1167.71	1163.49	ns	1170.73	1170.09	1166.84



John Buck
Buck Engineering, LLC
PO Box 427
87 Central Ave
Cortland, NY 13045

Phone: (607) 753-8010

Laboratory Analysis Report

For

Buck Engineering, LLC

Client Project ID:

BE7011 / SCWP

LSL Project ID: **0808297**

Receive Date/Time: 05/22/08 15:02

Project Received by: KV

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

(1) LSL Central Lab, East Syracuse, NY

(315) 445-1105

NYS DOH ELAP #10248 PA DEP #68-2556

(2) LSL North Lab, Waddington, NY

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NYS DOH ELAP #10900

(3) LSL Finger Lakes Lab, Wayland, NY

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(4) LSL Southern Tier Lab, Cuba, NY

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NYS DOH ELAP #10760

(5) LSL MidLakes Lab, Canandaigua, NY

(585) 396-0270

NYS DOH ELAP #11369

(6) LSL Brittonfield Lab, East Syracuse, NY

(315) 437-0200

NYS DOH ELAP #10155

This report was reviewed by:

Deborah Kozlowski, QA
Life Science Laboratories, Inc.

Date:

6/5/08

A copy of this report was sent to:

Page 1 of 3

Date Printed:

6/5/08

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC Cortland, NY

Sample ID: System Influent LSL Sample ID: 0808297-001
Location:
Sampled: 05/21/08 10:40 Sampled By: JRH
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
1,1-Dichloroethene	<1	ug/l		5/26/08	BD
1,2-Dichloroethene, Total	<1	ug/l		5/26/08	BD
Tetrachloroethene	<1	ug/l		5/26/08	BD
1,1,1-Trichloroethane	<1	ug/l		5/26/08	BD
Trichloroethene	10	ug/l		5/26/08	BD
Vinyl chloride	<1	ug/l		5/26/08	BD
Surrogate (1,2-DCA-d4)	100	%R		5/26/08	BD
Surrogate (Tol-d8)	99	%R		5/26/08	BD
Surrogate (4-BFB)	103	%R		5/26/08	BD

Sample ID: Tower Discharge LSL Sample ID: 0808297-002
Location:
Sampled: 05/21/08 10:15 Sampled By: JRH
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
1,1-Dichloroethene	<1	ug/l		5/26/08	BD
1,2-Dichloroethene, Total	<1	ug/l		5/26/08	BD
Tetrachloroethene	<1	ug/l		5/26/08	BD
1,1,1-Trichloroethane	<1	ug/l		5/26/08	BD
Trichloroethene	4.8	ug/l		5/26/08	BD
Vinyl chloride	<1	ug/l		5/26/08	BD
Surrogate (1,2-DCA-d4)	101	%R		5/26/08	BD
Surrogate (Tol-d8)	100	%R		5/26/08	BD
Surrogate (4-BFB)	104	%R		5/26/08	BD

Sample ID: Cascade Outfall LSL Sample ID: 0808297-003
Location:
Sampled: 05/21/08 9:59 Sampled By: JRH
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
1,1-Dichloroethene	<1	ug/l		5/26/08	BD
1,2-Dichloroethene, Total	<1	ug/l		5/26/08	BD
Tetrachloroethene	<1	ug/l		5/26/08	BD
1,1,1-Trichloroethane	<1	ug/l		5/26/08	BD
Trichloroethene	2.0	ug/l		5/26/08	BD
Vinyl chloride	<1	ug/l		5/26/08	BD
Surrogate (1,2-DCA-d4)	101	%R		5/26/08	BD
Surrogate (Tol-d8)	100	%R		5/26/08	BD
Surrogate (4-BFB)	103	%R		5/26/08	BD

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC Cortland, NY

Sample ID: Trip Blank

LSL Sample ID: 0808297-004

Location:

Sampled: 05/21/08 0:00

Sampled By:

Sample Matrix: TB

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
1,1-Dichloroethene	<1	ug/l		5/26/08	BD
1,2-Dichloroethene, Total	<1	ug/l		5/26/08	BD
Tetrachloroethene	<1	ug/l		5/26/08	BD
1,1,1-Trichloroethane	<1	ug/l		5/26/08	BD
Trichloroethene	<1	ug/l		5/26/08	BD
Vinyl chloride	<1	ug/l		5/26/08	BD
Surrogate (1,2-DCA-d4)	99	%R		5/26/08	BD
Surrogate (Tol-d8)	101	%R		5/26/08	BD
Surrogate (4-BFB)	104	%R		5/26/08	BD

SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	70-130	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	TCMX, DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Terphenyl-d14	40-110	40-110
DOH 310-14	Terphenyl-d14	40-110	40-110
DOH 310-15	Terphenyl-d14	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:	ug/l = microgram per liter
	ug/kg = microgram per kilogram
	mg/l = milligram per liter
	mg/kg = milligram per kilogram
	%R = Percent Recovery

