

Laurel Env. Assoc., Ltd.

3 Lyn Court,

Huntington, NY 11743-2999

FAXDate: **August 3, 2001**

Number of pages including cover sheet:

7**To:**

Mr. Jamie Ascher

NYSDEC

Phone: 444-0246

Fax phone: 444-0248

CC:

From:

Carla M. Sullivan

Laurel Environmental
Associates, Ltd.

3 Lyn Court

Huntington, New York 11743

Phone: 631-673-0612

Fax phone: 631-427-5323

REMARKS:☐ Urgent☒ For your review☐ Reply ASAP☒ Please comment

Dear Jamie,

Groundwater data follows; can I shut the system down?

Carla

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: STL NEWBURGH

Contract: 99123

MW-3

Lab Code: 10142

Case No.:

SAS No.:

SDG No.: LE044

Matrix: (soil/water) WATER

Lab Sample ID: 201044-05

Sample wt/vol: 5.00 (g/ml) ML

Lab File ID: W5064

Level: (low/med) LOW

Date Received: 7/06/01

% Moisture: not dec.

Date Analyzed: 7/10/01

GC Column: DB-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 0

(uL)

Soil Aliquot Volume: 0

(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	1.	U
74-87-3-----	Chloromethane	1.	U
75-01-4-----	Vinyl Chloride	1.	U
74-83-9-----	Bromomethane	1.	U
75-00-3-----	Chloroethane	1.	U
75-69-4-----	Trichlorofluoromethane	1.	U
75-35-4-----	1,1-Dichloroethene	1.	U
75-09-2-----	Methylene Chloride	2.6	
156-60-5-----	trans-1,2-Dichloroethylene	1.	U
75-34-3-----	1,1-Dichloroethane	1.8	
590-20-7-----	2,2-Dichloropropane	1.	U
159-59-4-----	cis-1,2-Dichloroethene	1.	U
67-66-3-----	Chloroform	0.7	J
563-58-6-----	1,1-Dichloropropene	1.	U
107-06-2-----	1,2-Dichloroethane	1.	U
74-97-5-----	Bromochloromethane	1.	U
71-55-6-----	1,1,1-Trichloroethane	4.2	
56-23-5-----	Carbon Tetrachloride	1.	U
71-43-2-----	Benzene	1.	U
79-01-6-----	Trichloroethene	1.	U
78-87-5-----	1,2-Dichloropropane	1.	U
74-95-3-----	Dibromomethane	1.	U
75-27-4-----	Bromodichloromethane	1.	U
10061-01-5-----	cis-1,3-Dichloropropene	1.	U
10061-02-6-----	trans-1,3-Dichloropropene	1.	U
79-00-5-----	1,1,2-Trichloroethane	1.	U
142-28-9-----	1,3-Dichloropropane	1.	U
124-48-1-----	Dibromochloromethane	1.	U
106-93-4-----	1,2-Dibromoethane	1.	U
75-25-2-----	Bromoform	1.	U
108-88-3-----	Toluene	1.	U
127-18-4-----	Tetrachloroethene	1.1	
108-90-7-----	Chlorobenzene	1.	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.	U
100-41-4-----	Ethylbenzene	1.	U
95-47-6-----	m,p-Xylene	1.	U
95-47-6-----	o-Xylene	1.	U

FORM I VOA

3/90



STL Newburgh is a part of Severn Trent Laboratories, Inc.

NYS DOH 10142

NJ DEP 73015

CT DOHS PH-0554

EPA NY049

PA 66-378

M-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 562-0890
Fax (845) 562-0841

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4

Lab Name:STL NEWBURGH

Contract:99123

Lab Code:10142

Case No.:

SAS No.:

SDG No.:LE044

Matrix: (soil/water) WATER

Lab Sample ID:201044-03

Sample wt/vol: 5.00 (g/ml) ML

Lab File ID: W5061

Level: (low/med) LOW

Date Received: 7/06/01

% Moisture: not dec.

Date Analyzed: 7/10/01

GC Column:DB-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume:0

(uL)

Soil Aliquot Volume:0

(uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

75-71-8-----	Dichlorodifluoromethane	1.	U
74-87-3-----	Chloromethane	1.	U
75-01-4-----	Vinyl Chloride	1.	U
74-83-9-----	Bromomethane	1.	U
75-00-3-----	Chloroethane	1.	U
75-69-4-----	Trichlorofluoromethane	1.	U
75-35-4-----	1,1-Dichloroethene	1.	U
75-09-2-----	Methylene Chloride	1.	U
156-60-5-----	trans-1,2-Dichloroethylene	1.	U
75-34-3-----	1,1-Dichloroethane	1.	U
590-20-7-----	2,2-Dichloropropane	1.	U
159-59-4-----	cis-1,2-Dichloroethene	1.1	U
67-66-3-----	Chloroform	1.	U
563-58-6-----	1,1-Dichloropropene	1.	U
107-06-2-----	1,2-Dichloroethane	1.	U
74-97-5-----	Bromochloromethane	1.	U
71-55-6-----	1,1,1-Trichloroethane	2.3	U
56-23-5-----	Carbon Tetrachloride	1.	U
71-43-2-----	Benzene	1.	U
79-01-6-----	Trichloroethene	1.3	U
78-87-5-----	1,2-Dichloropropane	1.	U
74-95-3-----	Dibromomethane	1.	U
75-27-4-----	Bromodichloromethane	1.	U
10061-01-5-----	cis-1,3-Dichloropropene	1.	U
10061-02-6-----	trans-1,3-Dichloropropene	1.	U
79-00-5-----	1,1,2-Trichloroethane	1.	U
142-28-9-----	1,3-Dichloropropane	1.	U
124-48-1-----	Dibromochloromethane	1.	U
106-93-4-----	1,2-Dibromoethane	1.	U
75-25-2-----	Bromoform	1.	U
108-88-3-----	Toluene	1.	U
127-18-4-----	Tetrachloroethene	13.	U
108-90-7-----	Chlorobenzene	1.	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.	U
100-41-4-----	Ethylbenzene	1.	U
95-47-6-----	m,p-Xylene	1.	U
95-47-6-----	o-Xylene	1.	U

FORM I VOA

3/90



STL Newburgh is a part of Severn Trent Laboratories, Inc.

NYSDOH 10142

NJDEP 73015

CTDOHS PH-0554

EPA NY049

PA 88-378

M-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 582-0890
Fax (845) 582-0841

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: STL NEWBURGH

Contract: 99123

Lab Code: 10142

Case No.:

SAS No.:

SDG No.: LE044

Matrix: (soil/water) WATER

Lab Sample ID: 201044-02

Sample wt/vol: 5.00 (g/ml) ML

Lab File ID: W5060

Level: (low/med) LOW

Date Received: 7/06/01

% Moisture: not dec.

Date Analyzed: 7/10/01

GC Column: DB-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 0

(uL)

Soil Aliquot Volume: 0

(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.	U
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-69-4	Trichlorofluoromethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-09-2	Methylene Chloride	1.	U
156-60-5	trans-1,2-Dichloroethylene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
590-20-7	2,2-Dichloropropane	1.	U
159-59-4	cis-1,2-Dichloroethene	1.	U
67-66-3	Chloroform	1.	U
563-58-6	1,1-Dichloropropene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
74-97-5	Bromochloromethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.8	U
56-23-5	Carbon Tetrachloride	1.	U
71-43-2	Benzene	1.	U
79-01-6	Trichloroethene	1.1	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
75-25-2	Bromoform	1.	U
108-88-3	Toluene	1.	U
127-18-4	Tetrachloroethene	12.	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U
95-47-6	m,p-Xylene	1.	U
95-47-6	o-Xylene	1.	U

FORM I VOA

3/90



STL Newburgh is a part of Severn Trent Laboratories, Inc.

NYSDOH 10142

NJDEP 73015

CTDOHS PH-0654

EPA NY045

PA 68-378

M-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 582-0600

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7

Lab Name: STL NEWBURGH

Contract: 99123

Lab Code: 10142

Case No.:

SAS No.:

SDG No.: LE044

Matrix: (soil/water) WATER

Lab Sample ID: 201044-04

Sample wt/vol: 5.00 (g/ml) ML

Lab File ID: W5062

Level: (low/med) LOW

Date Received: 7/06/01

% Moisture: not dec.

Date Analyzed: 7/10/01

GC Column: DB-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 0

(uL)

Soil Aliquot Volume: 0

(uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

75-71-8-----	Dichlorodifluoromethane	1.	U
74-87-3-----	Chloromethane	1.	U
75-01-4-----	Vinyl Chloride	1.	U
74-83-9-----	Bromomethane	1.	U
75-00-3-----	Chloroethane	1.	U
75-69-4-----	Trichlorofluoromethane	1.	U
75-35-4-----	1,1-Dichloroethene	1.	U
75-09-2-----	Methylene Chloride	1.	U
156-60-5-----	trans-1,2-Dichloroethylene	1.	U
75-34-3-----	1,1-Dichloroethane	1.	U
590-20-7-----	2,2-Dichloropropane	1.	U
159-59-4-----	cis-1,2-Dichloroethane	1.	U
67-66-3-----	Chloroform	1.	U
563-58-6-----	1,1-Dichloropropene	1.	U
107-06-2-----	1,2-Dichloroethane	1.	U
74-97-5-----	Bromochloromethane	1.	U
71-55-6-----	1,1,1-Trichloroethane	1.	U
56-23-5-----	Carbon Tetrachloride	1.	U
71-43-2-----	Benzene	1.	U
79-01-6-----	Trichloroethene	1.	U
78-87-5-----	1,2-Dichloropropane	1.	U
74-95-3-----	Dibromomethane	1.	U
75-27-4-----	Bromodichloromethane	1.	U
10061-01-5-----	cis-1,3-Dichloropropene	1.	U
10061-02-6-----	trans-1,3-Dichloropropene	1.	U
79-00-5-----	1,1,2-Trichloroethane	1.	U
142-28-9-----	1,3-Dichloropropane	1.	U
124-48-1-----	Dibromochloromethane	1.	U
106-93-4-----	1,2-Dibromoethane	1.	U
75-25-2-----	Bromoform	1.	U
108-88-3-----	Toluene	1.	U
127-18-4-----	Tetrachloroethene	1.	U
108-90-7-----	Chlorobenzene	1.	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.	U
100-41-4-----	Ethylbenzene	1.	U
95-47-6-----	m,p-Xylene	1.	U
95-47-6-----	o-Xylene	1.	U

FORM I VOA

3/90



STL Newburgh is a part of Severn Trent Laboratories, Inc.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8

Dup
MW-5

Lab Name: STL NEWBURGH

Contract: 99123

Lab Code: 10142

Case No.:

SAS No.:

SDG No.: LE044

Matrix: (soil/water) WATER

Lab Sample ID: 201044-06

Sample wt/vol: 5.00 (g/ml) ML

Lab File ID: W5067

Level: (low/med) LOW

Date Received: 7/06/01

% Moisture: not dec.

Date Analyzed: 7/10/01

GC Column: DB-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 0

(uL)

Soil Aliquot Volume: 0

(uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

75-71-8-----	Dichlorodifluoromethane	1.	U
74-87-3-----	Chloromethane	1.	U
75-01-4-----	Vinyl Chloride	1.	U
74-83-9-----	Bromomethane	1.	U
75-00-3-----	Chloroethane	1.	U
75-69-4-----	Trichlorofluoromethane	1.	U
75-35-4-----	1,1-Dichloroethene	1.	U
75-09-2-----	Methylene Chloride	1.	U
156-60-5-----	trans-1,2-Dichloroethylene	1.	U
75-34-3-----	1,1-Dichloroethane	1.	U
590-20-7-----	2,2-Dichloropropane	1.	U
159-59-4-----	cis-1,2-Dichloroethene	1.	U
67-66-3-----	Chloroform	1.	U
563-58-6-----	1,1-Dichloropropene	1.	U
107-06-2-----	1,2-Dichloroethane	1.	U
74-97-5-----	Bromochloromethane	1.	U
71-55-6-----	1,1,1-Trichloroethane	1.6	U
56-23-5-----	Carbon Tetrachloride	1.	U
71-43-2-----	Benzene	1.	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.	U
74-95-3-----	Dibromomethane	1.	U
75-27-4-----	Bromodichloromethane	1.	U
10061-01-5-----	cis-1,3-Dichloropropene	1.	U
10061-02-6-----	trans-1,3-Dichloropropene	1.	U
79-00-5-----	1,1,2-Trichloroethane	1.	U
142-28-9-----	1,3-Dichloropropane	1.	U
124-48-1-----	Dibromochloromethane	1.	U
106-93-4-----	1,2-Dibromoethane	1.	U
75-25-2-----	Bromoform	1.	U
108-88-3-----	Toluene	1.	U
127-18-4-----	Tetrachloroethene	13.	U
108-90-7-----	Chlorobenzene	1.	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.	U
100-41-4-----	Ethylbenzene	1.	U
95-47-6-----	m,p-Xylene	1.	U
95-47-6-----	o-Xylene	1.	U

FORM I VOA

3/90

SEVERN
TRENT
SERVICES

STL Newburgh is a part of Severn Trent Laboratories, Inc.

NYSDOH 10142

NJDEP 73015

CTDOHS PH-0554

EPA NY049

PA 88-378

M-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 562-0880

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9

Lab Name: STL NEWBURGH

Contract: 99123

Lab Code: 10142

Case No.:

SAS No.:

SDG No.: LE044

Matrix: (soil/water) WATER

Lab Sample ID: 201044-01

Sample wt/vol: 5.00 (g/ml) ML

Lab File ID: W5059

Level: (low/med) LOW

Date Received: 7/06/01

% Moisture: not dec.

Date Analyzed: 7/10/01

GC Column: DB-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 0

(uL)

Soil Aliquot Volume: 0

(uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

75-71-8	Dichlorodifluoromethane	1.	U
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-69-4	Trichlorofluoromethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-09-2	Methylene Chloride	1.	U
156-60-5	trans-1,2-Dichloroethylene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
590-20-7	2,2-Dichloropropane	1.	U
159-59-4	cis-1,2-Dichloroethene	1.	U
67-66-3	Chloroform	1.	U
563-58-6	1,1-Dichloropropene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
74-97-5	Bromochloromethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
71-43-2	Benzene	1.	U
79-01-6	Trichloroethene	1.	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
75-25-2	Bromoform	1.	U
108-88-3	Toluene	1.	U
127-18-4	Tetrachloroethene	3.1	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U
95-47-6	m,p-Xylene	1.	U
95-47-6	o-Xylene	1.	U

FORM I VOA

3/90



STL Newburgh is a part of Severn Trent Laboratories, Inc.

NYSDOH 10142

NJDEP 73015

CTDOHS PH-0554

EPA NY049

PA 68-378

M-NY049

STL Newburgh
315 Fullerton Avenue
Newburgh, NY 12550
Tel (845) 562-0890
Fax (845) 562-0841