

V:\GIS\PROJECTS\4253\0001Y101\4253_0001Y101_3.MXD

SB-1	6/8/22
Depth (ft bls)	5-7
VOCs	
1,2,4-Trimethylbenzene	59 D
1,3,5-Trimethylbenzene	15 D
Benzene	9.2 D
Ethylbenzene	77 D
n-Propylbenzene	6 D
Toluene	1.6 D
Xylenes (total)	75 D
SVOCs	
Acenaphthene	55.2 D
Benzo[a]anthracene	21.7 D
Benzo[a]pyrene	18.2 D
Benzo[b]fluoranthene	8.11 D
Benzo[k]fluoranthene	11 D
Chrysene	21.4 D
Indeno[1,2,3-cd]pyrene	5.86 D
Naphthalene	155 D

SB-3	6/8/22
Depth (ft bls)	5-7
VOCs	
Benzene	0.48 D
Methylene chloride	2.1 D

RXSB-1	06/28/2023
Depth (ft bls)	0 - 2
Pesticides	
P,P'-DDE	0.00342

RXSB-2	06/27/2023
Depth (ft bls)	0 - 2
Metals	
Lead	120

RXSB-3	06/27/2023
Depth (ft bls)	0 - 2
Metals	
Lead	131
Mercury	0.23
Pesticides	
P,P'-DDD	0.0485
P,P'-DDE	0.00918 P

RXSB-6	06/28/2023
Depth (ft bls)	0 - 2
VOCs	
Acetone	0.16

SB-2	6/8/22
Depth (ft bls)	3-5
VOCs	
Benzene	0.27 JD
Methylene chloride	2.9 D
SVOCs	
Acenaphthene	0.227 D
Benzo[a]anthracene	1.45 D
Benzo[a]pyrene	1.47 D
Benzo[b]fluoranthene	1.24 D
Benzo[k]fluoranthene	1.45 D
Chrysene	1.68 D
Indeno[1,2,3-cd]pyrene	0.994 D

RXSB-4	06/27/2023
Depth (ft bls)	0 - 2
VOCs	
Acetone	0.12
Metals	
Arsenic	20.4
Barium	393
Chromium, Total	40.4
Copper	69.5
Lead	305
Zinc	279
Pesticides	
P,P'-DDE	0.0044

SB-5	6/9/22
Depth (ft bls)	8-10
SVOCs	
Benzo[a]anthracene	4.86 D
Benzo[a]pyrene	4.54 D
Benzo[b]fluoranthene	3.72 D
Benzo[k]fluoranthene	4.19 D
Chrysene	4.79 D
Dibenzo[a,h]anthracene	0.949 D
Indeno[1,2,3-cd]pyrene	2.25 D

LEGEND



SOIL BORING, TEMPORARY MONITORING WELL, OR TEMPORARY SOIL VAPOR POINT INSTALLED BY VHB



SOIL BORING INSTALLED BY ROUX



LOT BOUNDARY

Parameter	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives	NYSDEC Part 375 Commercial Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	Units
VOCs					
1,2,4-Trimethylbenzene	3.6	52	190	3.6	mg/kg
1,3,5-Trimethylbenzene	8.4	52	190	8.4	mg/kg
Benzene	0.06	4.8	44	0.06	mg/kg
Ethylbenzene	1	41	390	1	mg/kg
Methylene chloride	0.05	100	500	0.05	mg/kg
n-Propylbenzene	3.9	100	500	3.9	mg/kg
Toluene	0.7	100	500	0.7	mg/kg
Xylenes (total)	0.26	100	500	1.6	mg/kg
SVOCs					
Acenaphthene	20	100	500	98	mg/kg
Benzo[a]anthracene	1	1	5.6	1	mg/kg
Benzo[a]pyrene	1	1	1	22	mg/kg
Benzo[b]fluoranthene	1	1	5.6	1.7	mg/kg
Benzo[k]fluoranthene	0.8	3.9	56	1.7	mg/kg
Chrysene	1	3.9	56	1	mg/kg
Dibenzo[a,h]anthracene	0.33	0.33	0.56	1000	mg/kg
Indeno[1,2,3-cd]pyrene	0.5	0.5	5.6	8.2	mg/kg
Naphthalene	12	100	500	12	mg/kg

NOTES

- AERIAL AND PARCEL SOURCE:
NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES
GIS PROGRAM OFFICE (GPO)
- MG/KG - MILLIGRAMS PER KILOGRAM
NG/G - NANOGRAMS PER GRAM
NYSDEC - NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
-- NO NYSDEC PART 375 SOIL CLEANUP
OBJECTIVES AVAILABLE
J - ESTIMATED VALUE
P - THE RPD BETWEEN THE RESULTS FOR THE
TWO COLUMNS EXCEEDS THE
METHOD-SPECIFIED CRITERIA
RPD - RELATIVE PERCENT DIFFERENCE
DUP - DUPLICATE SAMPLE
VOCs - VOLATILE ORGANIC COMPOUNDS
SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS
PCBS - POLYCHLORINATED BIPHENYLS
PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES
NE - NO EXCEEDANCE
ND - NO DETECTION
FT BLS - FEET BELOW LAND SURFACE



Title:
**EXCEEDANCES OF SOIL CLEANUP
OBJECTIVES**

7, 11, AND 23 BRIDGE STREET AND 8, 12 ROSE STREET
SAG HARBOR, NEW YORK

Prepared for:

11 BRIDGE STREET, LLC



Compiled by: J.M.	Date: 09/06/23
Prepared by: S.E.D.	Scale: AS SHOWN
Project Mgr: J.M.	Project: 4253.0001Y000
File: 4253.0001Y101.3.mxd	

FIGURE

1

\\SRVLTN\JFP\1\UNSHARED\CLIENTS\SAG HARBOR REDEVELOPMENT\GIS\4253\000\1Y101\4253.0001Y101.3.MXD

GW-1	6/8/22
VOCs	
1,2,4-Trimethylbenzene	37.2
1,3,5-Trimethylbenzene	9.1
Benzene	201 D
Ethylbenzene	125 D
Isopropylbenzene	16.1
m+p-Xylene	83.4
Naphthalene	1600 D
o-Xylene	75.5
Toluene	7.84
Xylenes (total)	159
SVOCs	
Acenaphthene	52.4
Benzo[a]anthracene	2.55
Benzo[a]pyrene	2.4
Benzo[b]fluoranthene	1.2
Benzo[k]fluoranthene	1.7
Chrysene	2.55
Indeno[1,2,3-cd]pyrene	0.95
Naphthalene	1070 D

GW-3	6/8/22
VOCs	
1,2,4-Trimethylbenzene	144 D
1,3,5-Trimethylbenzene	25.5
Benzene	1600 D
Ethylbenzene	495 D
Isopropylbenzene	47.9
m+p-Xylene	259 D
Naphthalene	6570 D
n-Propylbenzene	19.5
o-Xylene	132 D
p-Isopropyltoluene	6.38
Styrene	5.31
Toluene	20.2
Xylenes (total)	390 D
SVOCs	
Acenaphthene	32.7
Naphthalene	88.8 D

7 BRIDGE ST
LOT 11

11 BRIDGE ST
LOT 12

23 BRIDGE ST
LOT 14.1

8 ROSE ST
LOT 15.1

12 ROSE ST
LOT 15.2

SB-1/SV-1/GW-1

SB-2/SV-2/GW-2

SB-3/SV-3/GW-3

SB-4/SV-4/GW-4

SB-5/GW-5

GW-2	6/8/22
VOCs	
Benzene	2.14
Isopropylbenzene	6.85
m+p-Xylene	5.29
Naphthalene	64.2
Xylenes (total)	6.14
SVOCs	
Naphthalene	14.2

GW-4	6/9/22
VOCs	
Benzene	1.16
Naphthalene	90.4 D

GW-5	6/9/22
VOCs	
Benzene	1.16
Naphthalene	90.4 D

LEGEND



SOIL BORING, TEMPORARY MONITORING
WELL, OR TEMPORARY SOIL VAPOR POINT
INSTALLED BY VHB



SOIL BORING INSTALLED BY ROUX



LOT BOUNDARY

Parameter	NYSDEC AWQSGV
VOCs	
1,2,4-Trimethylbenzene	5
1,3,5-Trimethylbenzene	5
Benzene	1
Ethylbenzene	5
Isopropylbenzene	5
m+p-Xylene	5
Naphthalene	10
n-Propylbenzene	5
o-Xylene	5
p-Isopropyltoluene	5
Styrene	5
Toluene	5
Xylenes (total)	5
SVOCs	
Acenaphthene	20
Benzo[a]anthracene	0.002
Benzo[a]pyrene	0
Benzo[b]fluoranthene	0.002
Benzo[k]fluoranthene	0.002
Chrysene	0.002
Indeno[1,2,3-cd]pyrene	0.002
Naphthalene	10

NOTES

- AERIAL AND PARCEL SOURCE:
NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES
GIS PROGRAM OFFICE (GPO)
- CONCENTRATIONS IN µG/L
µG/L - MICROGRAMS PER LITER
NYSDEC - NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
'AWQSGVS' - AMBIENT WATER-QUALITY STANDARDS AND
GUIDANCE VALUES
-- NOT DETECTED ABOVE NYSDEC AWQSGV
VOCs - VOLATILE ORGANIC COMPOUNDS
SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS



Title: **EXCEEDANCES OF AWQSGVS IN
GROUNDWATER**

7, 11, AND 23 BRIDGE STREET AND 8, 12 ROSE STREET
SAG HARBOR, NEW YORK

Prepared for:

11 BRIDGE STREET, LLC

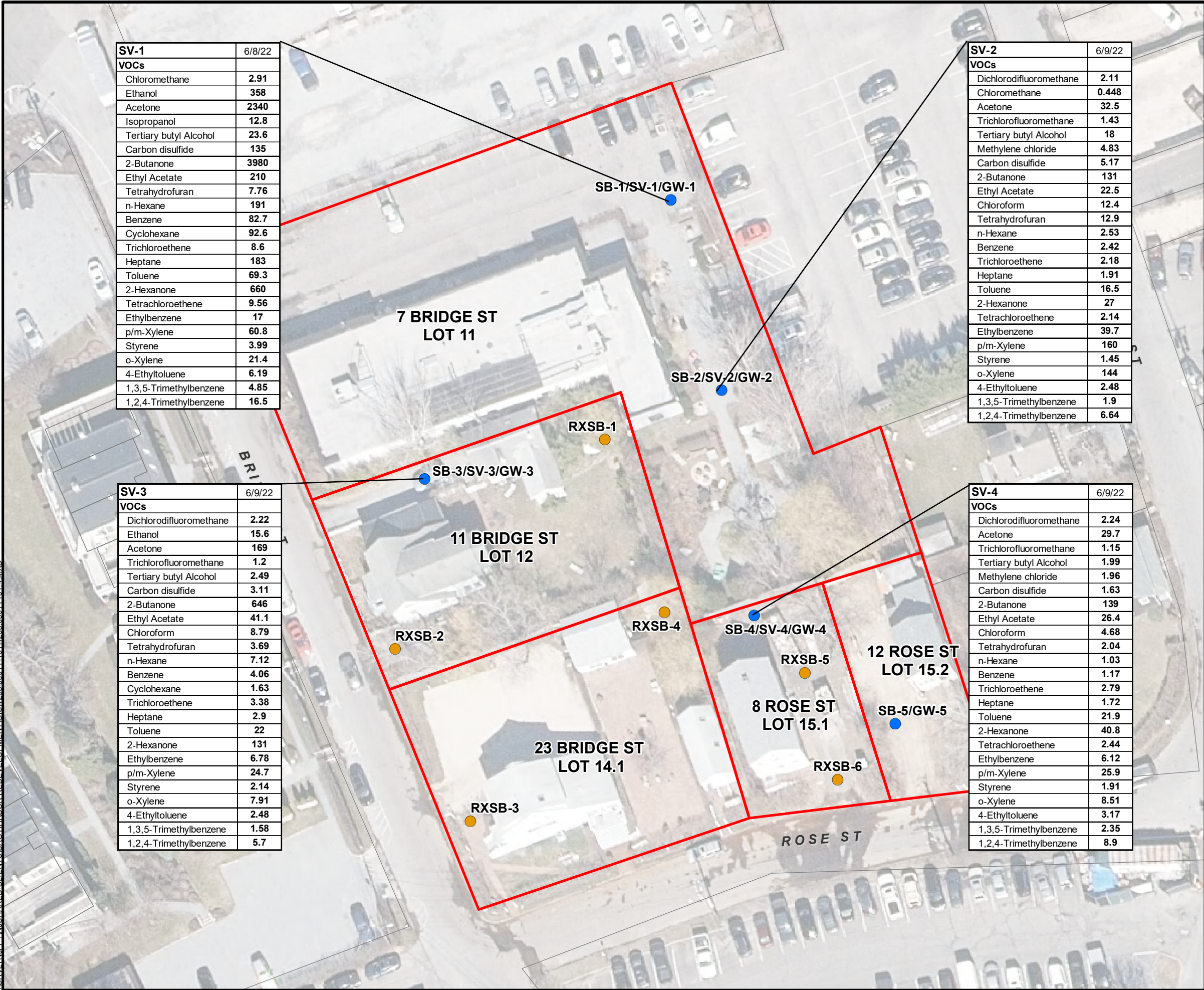


Compiled by: J.M.	Date: 09/06/23
Prepared by: S.E.D.	Scale: AS SHOWN
Project Mgr: J.M.	Project: 4253.0001Y000
File: 4253.0001Y101.3.mxd	

FIGURE

2

\\SRV1\NJEP\IN\SHARED\CLIENTS\SAG HARBOR REDEVELOPMENT\GIS\4253\0001\101\4253.0001\101.4.MXD



SV-1	6/8/22
VOCs	
Chloromethane	2.91
Ethanol	358
Acetone	2340
Isopropanol	12.8
Tertiary butyl Alcohol	23.6
Carbon disulfide	135
2-Butanone	3980
Ethyl Acetate	210
Tetrahydrofuran	7.76
n-Hexane	191
Benzene	82.7
Cyclohexane	92.6
Trichloroethene	8.6
Heptane	183
Toluene	69.3
2-Hexanone	660
Tetrachloroethene	9.56
Ethylbenzene	17
p/m-Xylene	60.8
Styrene	3.99
o-Xylene	21.4
4-Ethyltoluene	6.19
1,3,5-Trimethylbenzene	4.85
1,2,4-Trimethylbenzene	16.5

SV-3	6/9/22
VOCs	
Dichlorodifluoromethane	2.22
Ethanol	15.6
Acetone	169
Trichlorofluoromethane	1.2
Tertiary butyl Alcohol	2.49
Carbon disulfide	3.11
2-Butanone	646
Ethyl Acetate	41.1
Chloroform	8.79
Tetrahydrofuran	3.69
n-Hexane	7.12
Benzene	4.06
Cyclohexane	1.63
Trichloroethene	3.38
Heptane	2.9
Toluene	22
2-Hexanone	131
Ethylbenzene	6.78
p/m-Xylene	24.7
Styrene	2.14
o-Xylene	7.91
4-Ethyltoluene	2.48
1,3,5-Trimethylbenzene	1.58
1,2,4-Trimethylbenzene	5.7

SV-2	6/9/22
VOCs	
Dichlorodifluoromethane	2.11
Chloromethane	0.448
Acetone	32.5
Trichlorofluoromethane	1.43
Tertiary butyl Alcohol	18
Methylene chloride	4.83
Carbon disulfide	5.17
2-Butanone	131
Ethyl Acetate	22.5
Chloroform	12.4
Tetrahydrofuran	12.9
n-Hexane	2.53
Benzene	2.42
Trichloroethene	2.18
Heptane	1.91
Toluene	16.5
2-Hexanone	27
Tetrachloroethene	2.14
Ethylbenzene	39.7
p/m-Xylene	160
Styrene	1.45
o-Xylene	144
4-Ethyltoluene	2.48
1,3,5-Trimethylbenzene	1.9
1,2,4-Trimethylbenzene	6.64

SV-4	6/9/22
VOCs	
Dichlorodifluoromethane	2.24
Acetone	29.7
Trichlorofluoromethane	1.15
Tertiary butyl Alcohol	1.99
Methylene chloride	1.96
Carbon disulfide	1.63
2-Butanone	139
Ethyl Acetate	26.4
Chloroform	4.68
Tetrahydrofuran	2.04
n-Hexane	1.03
Benzene	1.17
Trichloroethene	2.79
Heptane	1.72
Toluene	21.9
2-Hexanone	40.8
Tetrachloroethene	2.44
Ethylbenzene	6.12
p/m-Xylene	25.9
Styrene	1.91
o-Xylene	8.51
4-Ethyltoluene	3.17
1,3,5-Trimethylbenzene	2.35
1,2,4-Trimethylbenzene	8.9

LEGEND

- SOIL BORING, TEMPORARY MONITORING WELL, OR TEMPORARY SOIL VAPOR POINT INSTALLED BY VHB
- SOIL BORING INSTALLED BY ROUX
- ▭ LOT BOUNDARY



NOTES

1. AERIAL AND PARCEL SOURCE:
NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES
GIS PROGRAM OFFICE (GPO)
2. CONCENTRATIONS IN µG/M3
µG/M3 - MICROGRAMS PER CUBIC METER
VOCs - VOLATILE ORGANIC COMPOUNDS
ND - COMPOUND WAS ANALYZED FOR BUT NOT DETECTED



Title:
DETECTIONS OF VOCs IN SOIL VAPOR

7, 11, AND 23 BRIDGE STREET AND 8, 12 ROSE STREET
SAG HARBOR, NEW YORK

Prepared for:
11 BRIDGE STREET, LLC



Compiled by: J.M.	Date: 09/06/23
Prepared by: S.E.D.	Scale: AS SHOWN
Project Mgr: J.M.	Project: 4253.0001Y000
File: 4253.0001Y101.4.mxd	

FIGURE

3