

APPENDIX D

HISTORIC AND RI ANALYTICAL RESULTS FOR SUBSURFACE SOIL AND GROUNDWATER – DATA SUMMARY TABLES

SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

INDEX OF HISTORICAL AND RI CHEMICAL DATA TABLES

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**SUMMARY TABLE
DATA QUALIFIERS**

Organics:

<u>Qualifier</u>	<u>Description</u>
U:	Compound analyzed for but not detected.
J:	Compound found below CRDL; value estimated.
B:	Compound found in the method blank as well as the sample.
D:	Result taken from analysis at a secondary dilution.
E:	Concentration exceeds instrument calibration range; value estimated.
P:	Greater than 25% difference in concentrations between the primary and confirmation columns; lower value reported.

Inorganics

U:	Analyte analyzed for but not detected.
B:	Concentration found above IDL but less than the CRDL.

HISTORICAL AND RI SUBSURFACE SOIL SAMPLE RESULTS
TOTAL BTEX, TOTAL PAHs AND CYANIDE

PERIOD: From 11/14/1995 thru 05/14/2002 - Inclusive

SAMPLE TYPE: Soil

SITE	DATE	DEPTH	SAMPLE ID	Total BTEX (mg/kg)	Total PAHs (mg/kg)	Cyanide (mg/kg)
B-07E	11/14/1995	1.50	B-7 (0-6)	0.416	26.19	2.8
B-08E	11/14/1995	1.50	B-8 (0-6)	0.002	1047.60	2.3
B-09E	11/14/1995	1.50	B-9 (0-6)	0.046	73.93	1.4
B-10E	11/14/1995	1.50	B-10 (0-6)	0.144	185.10	0.57 U
SHCP-01	01/05/1999	0.00	SHCP-1	93.75	867.9	0.618 U?
SHCP-02	01/06/1999	0.00	SHCP-2	2.86	191.2	0.542 U?
SHCP-03	01/06/1999	0.00	SHCP-3	172	1225.2	0.608 U?
SHCP-04	01/06/1999	0.00	SHCP-4	1.887	18.951	0.604 U?
SHSB-01	03/20/2000	0.50	SHSB-01(.5-1.5)	0.00	743.10	0.21 U
SHSB-01	03/20/2000	5.00	SHSB-01(5-7)	126.00	2700.00	0.25 U
SHSB-01	03/20/2000	26.00	SHSB-01(26-28)	0.004	0.00	0.15 U
SHSB-02	03/20/2000	0.50	SHSB-2(0.5-1.5)	0.00	47.70	0.25 B
SHSB-02	03/20/2000	6.00	SHSB-2(6-7)	1390.00	4591.6	0.12 U
SHSB-02	03/20/2000	16.00	SHSB-2(16-18)	982.00	824.7	0.2 U
SHSB-02	03/22/2000	52.00	SHSB-02 (52-54)	0.009	3.497	0.16 U
SHSB-03	03/20/2000	1.00	SHSB-03 (1-3)	0.008	25.58	1.4
SHSB-03	03/20/2000	10.00	SHSB-03 (10-12)	10.00	239.6	0.2 U
SHSB-03	03/20/2000	34.00	SHSB-03 (34-36)	0.013	0.195 J	0.14 U
SHSB-04	03/13/2000	0.50	SHSB-04 (.5-.7)	0.00	517.70	1.1 B
SHSB-04	03/13/2000	4.00	SHSB-04 (4-8)	35.05	254.56	0.21 U
SHSB-04	03/15/2000	24.00	SHSB-04 (24-26)	0.00	0.064	0.16 U
SHSB-05	03/13/2000	0.50	SHSB-05 (.5-.7)	0.00	739.10	0.45 B
SHSB-05	03/13/2000	4.00	SHSB-05 (4-8)	0.90	4956.00	0.33 B
SHSB-05	03/13/2000	22.00	SHSB-05 (22-24)	0.00	0.072	0.17 U
SHSB-05	05/22/2000	88.00	SHSB-05(88-90)*	0.00	1.631	0.21 U
SHSB-06	03/13/2000	0.50	SHSB-06(.5-1.5)	0.00	543.32	0.46 B
SHSB-06	03/13/2000	6.00	SHSB-06 (6-8)	0.65	160.44	0.23 U
SHSB-06	03/13/2000	50.00	SHSB-06 (50-52)	0.00	0.00	0.2 U
SHSB-07	03/17/2000	0.50	SHSB-07 (0.5-1)	0.013	7.737	0.18 U
SHSB-07	03/17/2000	26.00	SHSB-07 (26-28)	0.003	0.00	0.17 U
SHSB-07	03/17/2000	8.00	SHSB-07 (8-10)	15.10	4.80	0.73 U
SHSB-08	03/20/2000	2.00	SHSB-08 (2-4)	46.90	1007.70	0.13 B
mg/kg: milligram/kilogram					---:Not Analyzed	
Data qualifiers defined in Glossary						

HISTORICAL AND RI SUBSURFACE SOIL SAMPLE RESULTS
TOTAL BTEX, TOTAL PAHs AND CYANIDE

PERIOD: From 11/14/1995 thru 05/14/2002 - Inclusive

SAMPLE TYPE: Soil

SITE	DATE	DEPTH	SAMPLE ID	Total BTEX (mg/kg)	Total PAHs (mg/kg)	Cyanide (mg/kg)
SHSB-08	03/20/2000	5.00	SHSB-08 (5-7)	99.00	1730.00	0.29 U
SHSB-08	03/20/2000	50.00	SHSB-08(50-52')	0.00	0.00	0.17 U
SHSB-09	03/22/2000	1.00	SHSB-09(1-3)	4.356	949.80	0.13 U
SHSB-09	03/22/2000	8.00	SHSB-09(6-8)	2.59	56.22	0.16 U
SHSB-09	03/23/2000	26.00	SHSB-09(26-28)	0.002	0.00	0.14 U
SHSB-10	03/16/2000	2.00	SHSB-10 (2-4)	177.00	5347.00	4.8
SHSB-10	03/16/2000	24.00	SHSB-10 (24-26)	0.004	0.049	0.16 U
SHSB-11	03/23/2000	1.80	SHSB-11(1.8-3.5)	0.013	0.544	0.16 U
SHSB-11	03/23/2000	8.00	SHSB-11(8-10)	364.00	272.79	0.71 U
SHSB-11	03/23/2000	6.00	SHSB-11(6-8)	0.44	464.20	0.17 U
SHSB-11	03/23/2000	30.00	SHSB-11(30-32)	0.031	31.236	0.16 U
SHSB-12	03/24/2000	1.00	SHSB-12 (1-3)	2.16	65.90	0.27 U
SHSB-12	03/24/2000	6.00	SHSB-12 (6-8)	0.058	1172.00	0.2 U
SHSB-12	03/24/2000	34.00	SHSB-12 (34-36)	0.00	0.00	0.23 U
SHSB-13	03/27/2000	2.00	SHSB-13 (2-4)	0.045	48.60	(0.38) B
SHSB-13	03/27/2000	10.00	SHSB-13 (10-12)	142.80	157.00	0.22 U
SHSB-13	03/27/2000	18.00	SHSB-13 (18-20)	0.272	45.51	0.15 U
SHSB-13	03/27/2000	34.00	SHSB-13 (34-36)	0.006	0.237	0.15 U
SHSB-14	03/06/2000	5.00	SHSB-14 (5-7)	64.00	738.70	0.17 U
SHSB-14	03/06/2000	48.00	SHSB-14 (48-52)	0.00	0.00	0.15 U
SHSB-15	03/06/2000	5.00	SHSB-15 (5-7)	21.40	27.50	0.13 U
SHSB-15	03/06/2000	16.00	SHSB-15 (16-18)	0.00	0.22	0.14 U
SHSB-15	03/06/2000	26.00	SHSB-15 (26-28)	0.186	134.09	0.13 U
SHSB-15	03/07/2000	48.00	SHSB-15 (48-50)	0.00	0.132	0.13 U
SHSB-16	03/07/2000	6.00	SHSB-16 (6-8)	25.60	200.12	0.18 U
SHSB-16	03/08/2000	50.00	SHSB-16 (50-52)	0.00	0.00	0.14 U
SHSB-17	03/08/2000	14.00	SHSB-17 (14-16)	0.00	0.00	0.15 U
SHSB-18	03/27/2000	1.00	SHSB-18 (1-3)	0.003	42.13	(0.14) B
SHSB-18	03/27/2000	6.00	SHSB-18 (6-8)	63.00	2155.80	0.17 U
SHSB-18	03/27/2000	30.00	SHSB-18 (30-32)	0.00	0.00	(0.16) B
SHSB-19	03/20/2000	2.00	SHSB-19 (2-4)	0.047	3.399	0.18 U
SHSB-19	03/20/2000	5.00	SHSB-19 (5-7)	5.44	145.49	0.56 B
mg/kg: milligram/kilogram					---:Not Analyzed	
Data qualifiers defined in Glossary						

HISTORICAL AND RI SUBSURFACE SOIL SAMPLE RESULTS
TOTAL BTEX, TOTAL PAHs AND CYANIDE

PERIOD: From 11/14/1995 thru 05/14/2002 - Inclusive

SAMPLE TYPE: Soil

SITE	DATE	DEPTH	SAMPLE ID	Total BTEX (mg/kg)	Total PAHs (mg/kg)	Cyanide (mg/kg)
SHSB-19	03/20/2000	50.00	SHSB-19 (50-52)	0.005	0.00	0.13 U
SHSB-20	03/21/2002	9.00	SHSB-20(9-11)	18.38	320.48	0.3 U
SHSB-20	03/22/2002	31.00	SHSB-20(31-33)	0.009	0.24	0.28 U
SHSB-20	03/25/2002	79.00	SHSB-20(79-81)	0.002	0.00	0.67 U
SHSB-20	03/25/2002	99.00	SHSB-20(99-101)	0.00	0.00	0.72 U
SHSB-21	03/27/2002	7.00	SHSB-21(7-9)	35.2	3140.00	0.29 B
SHSB-21	03/27/2002	15.00	SHSB-21(15-17)	92	63.65	0.3 U
SHSB-21	03/28/2002	71.00	SHSB-21(71-73)	0.00	0.30	0.27 U
SHSB-21	03/29/2002	95.00	SHSB-21(95-97)	0.00	0.2	0.34 U
SHSB-22	04/01/2002	6.00	SHSB-22(6-7)	59.20	674.70	0.64 U
SHSB-22	04/01/2002	20.00	SHSB-22(20-22)	0.00	0.60	0.31 U
SHSB-22	04/02/2002	52.00	SHSB-22(52-54)	0.00	0.00	0.34 U
SHSB-22	04/02/2002	98.00	SHSB-22(98-100)	0.00	0.00	0.34 U
SHSB-23	04/04/2002	8.00	SHSB-23(8-10)	0.00	7.59	0.23 U
SHSB-23	04/04/2002	17.00	SHSB-23(17-19)	0.00	0.00	0.22 U
SHSB-23	04/04/2002	37.00	SHSB-23(37-39)	0.00	0.00	0.29 U
SHSB-23	04/04/2002	58.00	SHSB-23(58-60)	0.00	0.00	0.28 U
SHSB-24	04/16/2002	12.00	SHSB-24(12-14)	0.003	0.09	0.29 U
SHSB-24	04/16/2002	20.00	SHSB-24(20-22)	0.002	0.14	0.28 U
SHSB-24	04/16/2002	40.00	SHSB-24(40-42)	0.00	0.00	0.32 U
SHSB-24	04/17/2002	56.00	SHSB-24(56-58)	0.00	0.00	0.17 B
SHSB-25	04/05/2002	6.00	SHSB-25(6-8)	0.00	1.34	0.28 U
SHSB-25	04/05/2002	21.00	SHSB-25(21-23)	0.00	0.00	0.27 U
SHSB-25	04/08/2002	42.00	SHSB-25(42-44)	0.00	0.00	0.26 U
SHSB-25	04/08/2002	57.00	SHSB-25(57-59)	0.00	0.00	0.27 U
SHSB-26	04/08/2002	40.00	SHSB-26(40-42)	0.00	0.00	0.26 U
SHSB-26	04/08/2002	5.00	SHSB-26(5-6)	0.062	1588.40	0.26 U
SHSB-26	04/08/2002	16.00	SHSB-26(16-18)	2.00	1.14	0.22 U
SHSB-26	04/09/2002	58.00	SHSB-26(58-60)	0.00	0.00	0.21 U
SHSB-27	04/11/2002	5.00	SHSB-27(5-7)	0.008	7.33	0.26 U
SHSB-27	04/11/2002	28.00	SHSB-27(28-30)	0.00	0.00	0.29 U
SHSB-28	04/02/2002	10.00	SHSB-28(10-12)	0.001	1.56	0.33 U
mg/kg: milligram/kilogram					---:Not Analyzed	
Data qualifiers defined in Glossary						

HISTORICAL AND RI SUBSURFACE SOIL SAMPLE RESULTS
TOTAL BTEX, TOTAL PAHs AND CYANIDE

PERIOD: From 11/14/1995 thru 05/14/2002 - Inclusive

SAMPLE TYPE: Soil

SITE	DATE	DEPTH	SAMPLE ID	Total BTEX (mg/kg)	Total PAHs (mg/kg)	Cyanide (mg/kg)
SHSB-28	04/02/2002	20.00	SHSB-28(20-22)	0.016	0.00	0.38 U
SHSB-28	04/02/2002	38.00	SHSB-28(38-40)	0.00	0.00	0.38 U
SHSB-28	04/02/2002	58.00	SHSB-28(58-60)	0.00	0.00	0.4 U
SHSB-29	04/11/2002	5.00	SHSB-29(5-7)	59.68	4803.00	0.28 U
SHSB-29	04/11/2002	12.00	SHSB-29(12-14)	0.00	0.00	0.20 U
SHSB-29	04/11/2002	30.00	SHSB-29(30-32)	0.00	0.00	0.27 U
SHSB-29	04/11/2002	58.00	SHSB-29(58-60)	0.00	(0.29)	0.22 U
SHSB-30	04/01/2002	5.00	SHSB-30(5-6)	0.010	2.80	0.11
SHSB-30	04/01/2002	28.00	SHSB-30(28-30)	0.00	0.00	0.44 U
SHSB-31	03/28/2002	4.00	SHSB-31(4-6)	29.00	1169.40	0.35 U
SHSB-31	03/28/2002	16.00	SHSB-31(16-18)	0.00	0.22	0.26 U
SHSB-31	03/28/2002	28.00	SHSB-31(28-30)	0.00	---	---
SHSB-32	04/15/2002	5.00	SHSB-32(5-7)	34.57	631.40	0.27 U
SHSB-32	04/15/2002	16.00	SHSB-32(16-20)	0.00	0.29	0.27 U
SHSB-33	04/15/2002	5.50	SHSB-33(5.5-7.5)	124.10	6222.00	0.27 U
SHSB-33	04/15/2002	12.00	SHSB-33(12-14)	0.041	0.00	0.28 U
SHSB-34	04/09/2002	8.00	SHSB-34(8-10)	0.00	0.06	0.34 U
SHSB-34	04/09/2002	28.00	SHSB-34(28-30)	0.00	0.00	0.28 U
SHSB-35	04/10/2002	8.00	SHSB-35(8-10)	0.00	15.18	0.32 U
SHSB-35	04/10/2002	28.00	SHSB-35(28-30)	0.00	0.00	0.24 U
SHSB-36	03/29/2002	8.00	SHSB-36(8-10)	0.009	0.00	0.4 U
SHSB-36	03/29/2002	14.00	SHSB-36(14-16)	0.00	0.00	0.41 U
SHSB-37	04/12/2002	6.00	SHSB37(6-8)	0.013	130.74	0.28 U
SHSB-37	04/12/2002	10.00	SHSB37(10-12)	0.374	0.00	1.2 U
SHSB-37	04/12/2002	14.00	SHSB37(14-16)	0.006	0.00	0.28 U
SHSB-38	04/08/2002	8.00	SHSB-38(8-10)	301	4702.00	0.28 U
SHSB-38	04/08/2002	12.00	SHSB-38(12-14)	1.69	16.07	0.26 U
SHSB-38	04/08/2002	22.00	SHSB-38(22-24)	0.00	0.00	0.2 U
SHSB-39	03/27/2002	8.00	SHSB-39(8-10)	0.00	0.00	0.59 U
SHSB-39	03/27/2002	16.00	SHSB-39(16-18)	0.00	0.00	0.26 U
SHSB-40	04/09/2002	8.00	SHSB-40(8-9)	0.00	0.05	0.21 U
SHSB-40	04/09/2002	13.00	SHSB-40(13-15)	0.002	0.29	0.24 U

mg/kg: milligram/kilogram

---:Not Analyzed

Data qualifiers defined in Glossary

HISTORICAL AND RI SUBSURFACE SOIL SAMPLE RESULTS
TOTAL BTEX, TOTAL PAHs AND CYANIDE

PERIOD: From 11/14/1995 thru 05/14/2002 - Inclusive

SAMPLE TYPE: Soil

SITE	DATE	DEPTH	SAMPLE ID	Total BTEX (mg/kg)	Total PAHs (mg/kg)	Cyanide (mg/kg)
SHSB-41	04/11/2002	9.00	SHSB-41(9-11)	0.01	(2.69)	0.31 U
SHSB-41	04/11/2002	16.00	SHSB-41(16-18)	0.00	(0.00)	0.30 U
SHSB-42	04/15/2002	8.00	SHSB-42(8-10)	33.00	1348.80	0.27 U
SHSB-42	04/15/2002	20.00	SHSB-42(20-22)	0.00	0.05	0.29 U
SHSB-43	04/16/2002	8.00	SHSB-43(8-10)	0.00	0.05	0.31 U
SHSB-43	04/16/2002	16.00	SHSB-43(16-18)	0.002	0.00	0.30 U
SHSB-44	04/17/2002	6.00	SHSB-44(6-8)	0.00	0.00	0.14 B
SHSB-44	04/17/2002	28.00	SHSB-44(28-30)	0.00	0.00	0.21 B
SHSB-45	05/14/2002	0.00	SHSB-45(0-2)	0.00	4.55	0.28 U
SHSB-46	05/14/2002	1.25	SHSB-461.252.25	0.001	79.78	0.28 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-01 MW-01 11/21/1995 7.30	MW-01 MW-01 03/17/2000 7.30	MW-01 MW-01 04/19/2000 7.30	MW-01 MW-01 05/06/2002 7.32	MW-02 MW-02 11/21/1995 7.25
Benzene	(ug/l)	1.0	[1200]	1 U	[20]	[3]	[650]
Ethylbenzene	(ug/l)	5	[540]	[5]	[16]	2	[2600]
Toluene	(ug/l)	5	[350] D	1 U	4 J	1 U	[79] J
Xylene (total)	(ug/l)	5	[630] J	[5]	[28]	4	[2100]
Total BTEX	(ug/l)		2720.00	10.00	68.00	9.00	5429.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-02 MW-02 03/17/2000 7.25	MW-02 MW-02 04/19/2000 7.25	MW-02 MW-02 05/07/2002 7.25	MW-03 MW-03 11/21/1995 10.20	MW-03 MW-03 03/17/2000 10.20
Benzene	(ug/l)	1.0	[920]	[1400]	[340]	[520]	[68]
Ethylbenzene	(ug/l)	5	[4700]	[3000]	[3200]	[310] J	[290]
Toluene	(ug/l)	5	[120]	[140]	40 U	[42] J	[10]
Xylene (total)	(ug/l)	5	[3100]	[3400]	[2300]	[350] J	[300]
Total BTEX	(ug/l)		8840.00	7940.00	5840.00	1222.00	668.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-03 MW-03 04/20/2000 10.20	MW-03 MW-03 05/07/2002 10.17	MW-04 MW-04 11/21/1995 6.81	MW-04 MW-04 03/17/2000 6.81	MW-04 MW-04 05/07/2002 6.81
Benzene	(ug/l)	1.0	[660]	[580]	[97] J	[8]	[3]
Ethylbenzene	(ug/l)	5	[300]	[220]	[400]	[16]	[5]
Toluene	(ug/l)	5	[43]	[43]	[27] J	1	1 U
Xylene (total)	(ug/l)	5	[550]	[520]	[340]	[10]	2
Total BTEX	(ug/l)		1553.00	1363.00	864.00	35.00	10.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-05 MW-05 11/21/1995 7.50	MW-05 MW-05 03/17/2000 7.50	MW-05 MW-05 04/20/2000 7.50	MW-05 MW-05 05/07/2002 7.46	MW-06 MW-06 11/21/1995 7.50
Benzene	(ug/l)	1.0	[2900]	[36]	1 U	[15]	[15]
Ethylbenzene	(ug/l)	5	[2000]	[43]	1	1	[140]
Toluene	(ug/l)	5	[1400]	[17]	1 U	2	[19]
Xylene (total)	(ug/l)	5	[2800]	[74]	4	[84]	[160]
Total BTEX	(ug/l)		9100.00	170.00	5.00	102.00	334.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-06 MW-6 03/17/2000 7.50	MW-06 MW-06 04/20/2000 7.50	MW-06 MW-06 05/07/2002 7.47	SHMW-01I SHMW-01I 04/26/2000 35.00	SHMW-01I SHMW-01,I 05/06/2002 45.00
Benzene	(ug/l)	1.0	[3]	[2]	[11]	[1]	1 U
Ethylbenzene	(ug/l)	5	[19]	[8]	[7]	2	1 U
Toluene	(ug/l)	5	1	1	1	1 U	1 U
Xylene (total)	(ug/l)	5	[24]	[19]	[72]	2	1 U
Total BTEX	(ug/l)		47.00	30.00	91.00	5.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHMW-01S SHMW-01S 04/26/2000 1.00	SHMW-01S SHMW-01,S 05/06/2002 6.00	SHMW-02D SHMW-02D 04/24/2000 65.00	SHMW-02D SHMW-02,D 05/06/2002 75.00	SHMW-02I SHMW-02I 04/24/2000 35.00
Benzene	(ug/l)	1.0	[510]	[360]	[1]	1 U	[8]
Ethylbenzene	(ug/l)	5	[360]	[140]	1 U	1 U	1 U
Toluene	(ug/l)	5	[63]	[24]	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[480]	[350]	4	4	[18]
Total BTEX	(ug/l)		1413.00	874.00	5.00	4.00	26.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-02I SHMW-02,I DATE 05/06/2002 DEPTH (ft) 45.00	SHMW-03I SHMW-03I DATE 04/20/2000 DEPTH (ft) 35.00	SHMW-03I SHMW-03I DATE 05/10/2002 DEPTH (ft) 45.00	SHMW-03S SHMW-03S DATE 04/20/2000 DEPTH (ft) 2.00	SHMW-03S SHMW-03S DATE 05/10/2002 DEPTH (ft) 12.00
Benzene	(ug/l)	1.0	1 U	1 U	[8]	[5]	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	[25]	[25]	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	[19]	[33]	1 U
Total BTEX	(ug/l)		0.00	0.00	52.00	63.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-04I SHMW-04I DATE 04/20/2000 DEPTH (ft) 35.00	SHMW-04I SHMW-04I DATE 05/13/2002 DEPTH (ft) 45.00	SHMW-04S SHMW-04S DATE 04/20/2000 DEPTH (ft) 2.00	SHMW-04S SHMW-04S DATE 05/13/2002 DEPTH (ft) 12.00	SHMW-05I SHMW-05I DATE 04/20/2000 DEPTH (ft) 35.00
Benzene	(ug/l)	1.0	[2]	1 U	[5300]	[1800]	1 U
Ethylbenzene	(ug/l)	5	1	1 U	[890]	[320]	1 U
Toluene	(ug/l)	5	1 U	1 U	10 U	[34]	1 U
Xylene (total)	(ug/l)	5	2	1 U	[1300]	[1000]	1 U
Total BTEX	(ug/l)		5.00	0.00	7490.00	3154	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-05I SHMW-05I 05/09/2002 45.00	SHMW-05S SHMW-05S 04/20/2000 2.00	SHMW-05S SHMW-05S 05/09/2002 12.00	SHMW-06I SHMW-06I 04/19/2000 35.00	SHMW-06I SHMW-06I 05/08/2002 45.00
Benzene	(ug/l)	1.0	1 U	[28]	[22]	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	[18]	1 U	1 U
Toluene	(ug/l)	5	1 U	2	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	[7]	[29]	1 U	1 U
Total BTEX	(ug/l)		0.00	37.00	69.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-06S SHMW-06S DATE DEPTH (ft)	SHMW-06S SHMW-06S DATE DEPTH (ft)	SHMW-07I SHMW-07I DATE DEPTH (ft)	SHMW-07I SHMW-07I DATE DEPTH (ft)	SHMW-07S SHMW-07S DATE DEPTH (ft)
Benzene	(ug/l)	1.0	[1100]	[410]	1 U	1 U	[740]
Ethylbenzene	(ug/l)	5	[450]	[1000]	1 U	1 U	[480]
Toluene	(ug/l)	5	[92]	[53]	1 U	1 U	[31]
Xylene (total)	(ug/l)	5	[750]	[1000]	1 U	1 U	[760]
Total BTEX	(ug/l)		2392.00	2463.00	0.00	0.00	2011.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-07S SHMW-07S DATE DEPTH (ft)	SHMW-08I SHMW-08I DATE DEPTH (ft)	SHMW-08I SHMW-08I DATE DEPTH (ft)	SHMW-08S SHMW-08S DATE DEPTH (ft)	SHMW-08S SHMW-08S DATE DEPTH (ft)
Benzene	(ug/l)	1.0	[340]	1 U	1 U	[5]	[2]
Ethylbenzene	(ug/l)	5	[640]	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	[22]	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[560]	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		1562.00	0.00	0.00	5.00	2.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-09I SHMW-09I DATE 04/18/2000 DEPTH (ft) 35.00	SHMW-09I SHMW-09I DATE 05/13/2002 DEPTH (ft) 45.00	SHMW-09S SHMW-09S DATE 04/18/2000 DEPTH (ft) 3.00	SHMW-09S SHMW-09S DATE 05/13/2002 DEPTH (ft) 12.00	SHMW-10I SHMW-10I DATE 05/15/2002 DEPTH (ft) 45.50
Benzene	(ug/l)	1.0	1 U	1 U	[390]	[180]	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	[420]	[220]	1 U
Toluene	(ug/l)	5	1 U	1 U	[14]	[6]	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	[200]	[100]	1 U
Total BTEX	(ug/l)		0.00	0.00	1024.00	506	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-10S SHMW-10S 05/15/2002 15.00	SHMW-11I SHMW-11I 05/15/2002 45.00	SHMW-11S SHMW-11S 05/15/2002 13.50	SHMW-12I SHMW-12I 05/15/2002 45.00	SHMW-12S SHMW-12S 05/15/2002 6.50
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	[52]
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	2
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	[5]
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	59.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-2
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHMW-13I SHMW-13I 05/16/2002 45.00	SHMW-13S SHMW-13S 05/16/2002 6.50
Benzene	(ug/l)	1.0	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-01 MW-01 11/21/1995 7.30	MW-01 MW-01 03/17/2000 7.30	MW-01 MW-01 04/19/2000 7.30	MW-01 MW-01 05/06/2002 7.32	MW-02 MW-02 11/21/1995 7.25
Naphthalene	(ug/l)	10	[2600]	2 J	[160]	[14]	[3800]
2-Methylnaphthalene	(ug/l)		560	4 J	44	3 J	740 J
Acenaphthylene	(ug/l)		17	36	20	32	12
Acenaphthene	(ug/l)	20	[430]	[190] D	[24]	[46]	[240]
Dibenzofuran	(ug/l)		15	7 J	10 U	1 J	5 J
Fluorene	(ug/l)	50	[170]	[90]	6 J	12	[93]
Phenanthrene	(ug/l)	50	[300]	[310] D	2 J	11	[200]
Anthracene	(ug/l)	50	[58]	[100]	10 U	14	[55]
Fluoranthene	(ug/l)	50	[74]	[150]	10 U	20	<10
Pyrene	(ug/l)	50	[97]	[260] D	1 J	39	[64]
Benz(a)anthracene	(ug/l)	0.002	[22]	[83]	10 U	[19]	[33]
Chrysene	(ug/l)	0.002	[22]	[76]	10 U	[23]	[29]
Benzo(b)fluoranthene	(ug/l)	0.002	[8] J	[60]	10 U	[34]	[12]
Benzo(k)fluoranthene	(ug/l)	0.002	[11]	[18]	10 U	[21]	[18]
Benzo(a)pyrene	(ug/l)	0	[16]	[74]	[10] U	[46]	[800]
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[3] J	[35]	10 U	[29]	[5] J
Dibenz(a,h)anthracene	(ug/l)		500	8 J	10 U	10 U	800
Benzo(g,h,i)perylene	(ug/l)		3 J	45	10 U	38	6 J
Total CAPAHs	(ug/l)		582.00	354.00	0.00	172.00	1697.00
Total PAHs	(ug/l)		4906.00	1548.00	257.00	402.00	6991.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	MW-02 MW-02 03/17/2000 7.25	MW-02 MW-02 04/19/2000 7.25	MW-02 MW-02 05/07/2002 7.25	MW-03 MW-03 11/21/1995 10.20	MW-03 MW-03 03/17/2000 10.20
Naphthalene	(ug/l)	10	[3700]	[4800] D	[6200]	[5400]	[1100]
2-Methylnaphthalene	(ug/l)		530	220 DJ	820	1400	350
Acenaphthylene	(ug/l)		250 U	10 U	73 J	10 U	34 J
Acenaphthene	(ug/l)	20	[300]	[84]	[620]	[220]	[320]
Dibenzofuran	(ug/l)		250 U	10 U	500 U	10 U	12 J
Fluorene	(ug/l)	50	[100] J	9 J	[240] J	10 U	[120]
Phenanthrene	(ug/l)	50	[310]	1 J	[920]	10 U	[360]
Anthracene	(ug/l)	50	[90] J	10 U	[290] J	10 U	[93] J
Fluoranthene	(ug/l)	50	[120] J	10 U	[380] J	7 J	[160]
Pyrene	(ug/l)	50	[160] J	10 U	[530]	5 J	[210]
Benz(a)anthracene	(ug/l)	0.002	[65] J	10 U	[200] J	[1] J	[65] J
Chrysene	(ug/l)	0.002	[52] J	10 U	[190] J	[1] J	[60] J
Benzo(b)fluoranthene	(ug/l)	0.002	[37] J	10 U	[91] J	10 U	[49] J
Benzo(k)fluoranthene	(ug/l)	0.002	250 U	10 U	[55] J	10 U	[16] J
Benzo(a)pyrene	(ug/l)	0	[47] J	[10] U	[120] J	[10] U	[56] J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	250 U	10 U	500 U	10 U	[27] J
Dibenz(a,h)anthracene	(ug/l)		250 U	10 U	500 U	10 U	100 U
Benzo(g,h,i)perylene	(ug/l)		250 U	10 U	500 U	10 U	33 J
Total CAPAHs	(ug/l)		201.00	0.00	656.00	2.00	273.00
Total PAHs	(ug/l)		5511.00	5114.00	10729.00	7034.00	3065.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	MW-03 MW-03 04/20/2000 10.20	MW-03 MW-03 05/07/2002 10.17	MW-04 MW-04 11/21/1995 6.81	MW-04 MW-04 03/17/2000 6.81	MW-04 MW-04 05/07/2002 6.81
Naphthalene	(ug/l)	10	[2900] D	[2700] D	[2400]	[16]	10 U
2-Methylnaphthalene	(ug/l)		300 DJ	340 D	670	2 J	10 U
Acenaphthylene	(ug/l)		4 J	15	800 U	2 J	10 U
Acenaphthene	(ug/l)	20	[170] DJ	[260] DJ	[190]	10	10 U
Dibenzofuran	(ug/l)		5 J	11	9 J	10 U	10 U
Fluorene	(ug/l)	50	36	[100]	[94]	4 J	10 U
Phenanthrene	(ug/l)	50	15	[120] DJ	[110]	9 J	10 U
Anthracene	(ug/l)	50	2 J	44	32	4 J	10 U
Fluoranthene	(ug/l)	50	10 U	46	33	6 J	10 U
Pyrene	(ug/l)	50	1 J	[62]	31	7 J	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	[15]	[11]	[3] J	10 U
Chrysene	(ug/l)	0.002	10 U	[16]	[11]	[2] J	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[9] J	[4] J	[3] J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[6] J	[5] J	[1] J	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[14]	[8] J	[4] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[7] J	[2] J	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	9 J	2 J	2 J	10 U
Total CAPAHs	(ug/l)		0.00	67.00	41.00	13.00	0.00
Total PAHs	(ug/l)		3433.00	3774.00	3612.00	75.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	MW-05 MW-05 11/21/1995 7.50	MW-05 MW-05 03/17/2000 7.50	MW-05 MW-05 04/20/2000 7.50	MW-05 MW-05 05/07/2002 7.46	MW-06 MW-06 11/21/1995 7.50
Naphthalene	(ug/l)	10	[9300]	[140]	[56]	[200] D	[3700]
2-Methylnaphthalene	(ug/l)		4000	26	10	78	650 J
Acenaphthylene	(ug/l)		51	36	2 J	41	8 J
Acenaphthene	(ug/l)	20	[360]	[46]	12	[99]	[250] J
Dibenzofuran	(ug/l)		5 J	10 U	10 U	10 U	10
Fluorene	(ug/l)	50	[180]	16	4 J	38	[86] J
Phenanthrene	(ug/l)	50	[630]	15	4 J	[160]	[110] J
Anthracene	(ug/l)	50	[140]	30	2 J	[53]	800 U
Fluoranthene	(ug/l)	50	[170]	[89]	3 J	[92]	800 U
Pyrene	(ug/l)	50	[270]	[130]	6 J	[150]	800 U
Benz(a)anthracene	(ug/l)	0.002	[71]	[47]	[1] J	[49]	800 U
Chrysene	(ug/l)	0.002	[66]	[45]	[1] J	[50]	800 U
Benzo(b)fluoranthene	(ug/l)	0.002	[29]	[39]	10 U	[34]	800 U
Benzo(k)fluoranthene	(ug/l)	0.002	[39]	[10]	10 U	[14]	800 U
Benzo(a)pyrene	(ug/l)	0	[58]	[51]	[10] U	[49]	[800] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[8] J	[23]	10 U	[20]	[800]
Dibenz(a,h)anthracene	(ug/l)		1000	7 J	10 U	7 J	800 U
Benzo(g,h,i)perylene	(ug/l)		9 J	29	10 U	26	800 U
Total CAPAHs	(ug/l)		1271.00	222.00	2.00	223.00	800.00
Total PAHs	(ug/l)		16386.00	779.00	101.00	1160.00	5416.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	MW-06 MW-6 03/17/2000 7.50	MW-06 MW-06 04/20/2000 7.50	MW-06 MW-06 05/07/2002 7.47	SHMW-01I SHMW-01I 04/26/2000 35.00	SHMW-01I SHMW-01,I 05/06/2002 45.00
Naphthalene	(ug/l)	10	[150]	[490] D	[78]	[15]	10 U
2-Methylnaphthalene	(ug/l)		62	54	9 J	4 J	10 U
Acenaphthylene	(ug/l)		19	2 J	8 J	10 U	10 U
Acenaphthene	(ug/l)	20	[140]	[82]	[72]	4 J	10 U
Dibenzofuran	(ug/l)		6 J	2 J	2 J	10 U	10 U
Fluorene	(ug/l)	50	[61]	18	21	2 J	10 U
Phenanthrene	(ug/l)	50	[120]	5 J	19	5 J	10 U
Anthracene	(ug/l)	50	43	10 U	6 J	10 U	10 U
Fluoranthene	(ug/l)	50	[50]	10 U	4 J	1 J	10 U
Pyrene	(ug/l)	50	[68]	10 U	6 J	1 J	10 U
Benz(a)anthracene	(ug/l)	0.002	[26]	10 U	[2] J	10 U	10 U
Chrysene	(ug/l)	0.002	[26]	10 U	[2] J	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[28]	10 U	[4] J	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[8] J	10 U	[2] J	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[36]	[10] U	[7] J	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[20]	10 U	[6] J	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		4 J	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		27	10 U	10	10 U	10 U
Total CAPAHs	(ug/l)		148.00	0.00	23.00	0.00	0.00
Total PAHs	(ug/l)		894.00	653.00	258.00	32.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHMW-01S SHMW-01S 04/26/2000 1.00	SHMW-01S SHMW-01,S 05/06/2002 6.00	SHMW-02D SHMW-02D 04/24/2000 65.00	SHMW-02D SHMW-02,D 05/06/2002 75.00	SHMW-02I SHMW-02I 04/24/2000 35.00
Naphthalene	(ug/l)	10	[2900] D	[2100]	10 U	[49]	9 J
2-Methylnaphthalene	(ug/l)		380 D	270	10 U	8 J	33
Acenaphthylene	(ug/l)		15	200 U	8 J	12	52
Acenaphthene	(ug/l)	20	[260] DJ	[190] J	[80]	2 J	[33]
Dibenzofuran	(ug/l)		6 J	200 U	3 J	10 U	3 J
Fluorene	(ug/l)	50	[83]	48 J	42	2 J	36
Phenanthrene	(ug/l)	50	[220] DJ	[55] J	[75]	3 J	[70]
Anthracene	(ug/l)	50	48	200 U	18	10 U	13
Fluoranthene	(ug/l)	50	[55]	200 U	19	10 U	8 J
Pyrene	(ug/l)	50	[74]	200 U	26	10 U	9 J
Benz(a)anthracene	(ug/l)	0.002	[25]	200 U	[7] J	10 U	10 U
Chrysene	(ug/l)	0.002	[27]	200 U	[7] J	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[15]	200 U	[7] J	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[6] J	200 U	[2] J	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[17]	[200] U	[5] J	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[7] J	200 U	[4] J	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	200 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		9 J	200 U	5 J	10 U	10 U
Total CAPAHs	(ug/l)		97.00	0.00	32.00	0.00	0.00
Total PAHs	(ug/l)		4147.00	2663.00	308.00	76.00	266.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-02I SHMW-02,I 05/06/2002 45.00	SHMW-03I SHMW-03I 04/20/2000 35.00	SHMW-03I SHMW-03I 05/10/2002 45.00	SHMW-03S SHMW-03S 04/20/2000 2.00	SHMW-03S SHMW-03S 05/10/2002 12.00
Naphthalene	(ug/l)	10	10 U	10 U	[160]	[230] D	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	6 J	61	10 U
Acenaphthylene	(ug/l)		10 U	10 U	13 J	2 J	10 U
Acenaphthene	(ug/l)	20	10 U	2 J	[34]	[46]	10 U
Dibenzofuran	(ug/l)		10 U	10 U	20 U	1 J	10 U
Fluorene	(ug/l)	50	10 U	10 U	8 J	16	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	9 J	34	10 U
Anthracene	(ug/l)	50	10 U	10 U	6 J	8 J	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	6 J	7 J	10 U
Pyrene	(ug/l)	50	10 U	10 U	12 J	9 J	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	[10] J	[3] J	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	[11] J	[3] J	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[10] J	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	[4] J	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[13] J	[2] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[7] J	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	20 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	11 J	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	55.00	8.00	0.00
Total PAHs	(ug/l)		0.00	2.00	320.00	422.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHMW-04I SHMW-04I 04/20/2000 35.00	SHMW-04I SHMW-04I 05/13/2002 45.00	SHMW-04S SHMW-04S 04/20/2000 2.00	SHMW-04S SHMW-04S 05/13/2002 12.00	SHMW-05I SHMW-05I 04/20/2000 35.00
Naphthalene	(ug/l)	10	10 U	10 U	[2700] D	[3600] D	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	460 D	460 D	10 U
Acenaphthylene	(ug/l)		10 U	10 U	16	16	10 U
Acenaphthene	(ug/l)	20	6 J	10 U	[330] D	[370] D	10 U
Dibenzofuran	(ug/l)		10 U	10 U	7 J	5 J	10 U
Fluorene	(ug/l)	50	10 U	10 U	[100]	[81]	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	[300] D	[240] DJ	10 U
Anthracene	(ug/l)	50	10 U	10 U	[61]	48	10 U
Fluoranthene	(ug/l)	50	2 J	10 U	[65]	[55]	10 U
Pyrene	(ug/l)	50	8 J	10 U	[100]	[93]	10 U
Benz(a)anthracene	(ug/l)	0.002	[1] J	10 U	[35]	[33]	10 U
Chrysene	(ug/l)	0.002	[1] J	10 U	[38]	[30]	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[21]	[20]	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	[7] J	[7] J	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[25]	[25]	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[10]	[9] J	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	3 J	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	12	10 U
Total CAPAHs	(ug/l)		2.00	0.00	136.00	127	0.00
Total PAHs	(ug/l)		18.00	0.00	4275.00	5107	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-05I SHMW-05I 05/09/2002 45.00	SHMW-05S SHMW-05S 04/20/2000 2.00	SHMW-05S SHMW-05S 05/09/2002 12.00	SHMW-06I SHMW-06I 04/20/2000 35.00	SHMW-06I SHMW-06I 05/08/2002 45.00
Naphthalene	(ug/l)	10	10 U	10 U	[97]	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	5 J	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	1 J	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	13	[26]	1 J	10 U
Dibenzofuran	(ug/l)		10 U	10 U	1 J	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	8 J	10 U	10 U
Phenanthrene	(ug/l)	50	2 J	10 U	18	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	5 J	10 U	10 U
Fluoranthene	(ug/l)	50	4 J	10 U	4 J	10 U	10 U
Pyrene	(ug/l)	50	3 J	10 U	5 J	1 J	10 U
Benz(a)anthracene	(ug/l)	0.002	[1] J	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[1] J	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[1] J	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[1] J	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		8.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		17.00	13.00	170.00	2.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHMW-06S SHMW-06S 04/19/2000 2.00	SHMW-06S SHMW-06S 05/08/2002 6.00	SHMW-07I SHMW-07I 04/19/2000 35.00	SHMW-07I SHMW-07I 04/30/2002 45.00	SHMW-07S SHMW-07S 04/19/2000 1.00
Naphthalene	(ug/l)	10	[3700] D	[4000] D	10 U	10 U	[5700] D
2-Methylnaphthalene	(ug/l)		260 DJ	330 D	10 U	10 U	660 DJ
Acenaphthylene	(ug/l)		79	5 J	10 U	10 U	11
Acenaphthene	(ug/l)	20	[63]	[200] DJ	10 U	10 U	[300] DJ
Dibenzofuran	(ug/l)		2 J	5 J	10 U	10 U	12
Fluorene	(ug/l)	50	18	[56]	10 U	10 U	[98]
Phenanthrene	(ug/l)	50	5 J	[70]	10 U	10 U	[180] DJ
Anthracene	(ug/l)	50	1 J	15	10 U	10 U	[53]
Fluoranthene	(ug/l)	50	1 J	6 J	10 U	10 U	44
Pyrene	(ug/l)	50	1 J	7 J	10 U	10 U	[60]
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[20]
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[31]
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[12]
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[3] J
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[15]
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[5] J
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	7 J
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	86.00
Total PAHs	(ug/l)		4130.00	4694.00	0.00	0.00	7211.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-07S SHMW-07S DATE DEPTH (ft)	SHMW-08I SHMW-08I	SHMW-08I SHMW-08I	SHMW-08S SHMW-08S	SHMW-08S SHMW-08S
			04/30/2002 11.00	04/19/2000 35.00	05/08/2002 45.00	04/20/2000 1.00	05/08/2002 7.00
Naphthalene	(ug/l)	10	[5200]	10 U	10 U	10 U	[16]
2-Methylnaphthalene	(ug/l)		780	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		500 U	1 J	10 U	13	10 U
Acenaphthene	(ug/l)	20	[390] J	2 J	10 U	[40]	[20]
Dibenzofuran	(ug/l)		500 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	[95] J	2 J	10 U	15	11
Phenanthrene	(ug/l)	50	[120] J	4 J	10 U	5 J	16
Anthracene	(ug/l)	50	500 U	10 U	10 U	5 J	2 J
Fluoranthene	(ug/l)	50	500 U	2 J	10 U	12	3 J
Pyrene	(ug/l)	50	500 U	2 J	10 U	14	3 J
Benz(a)anthracene	(ug/l)	0.002	500 U	10 U	10 U	[2] J	10 U
Chrysene	(ug/l)	0.002	500 U	10 U	10 U	[2] J	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	500 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	500 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[500] U	[10] U	[10] U	[2] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	500 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		500 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		500 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	6.00	0.00
Total PAHs	(ug/l)		6585.00	13.00	0.00	110.00	71.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-09I SHMW-09I DATE 04/18/2000 DEPTH (ft) 35.00	SHMW-09I SHMW-09I DATE 05/13/2002 45.00	SHMW-09S SHMW-09S DATE 04/18/2000 3.00	SHMW-09S SHMW-09S DATE 05/13/2002 12.00	SHMW-10I SHMW-10I DATE 05/15/2002 45.50
Naphthalene	(ug/l)	10	10 U	10 U	[1600] D	[2200] D	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	79	99	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	1 J	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	[79]	[120]	10 U
Dibenzofuran	(ug/l)		10 U	10 U	2 J	3 J	10 U
Fluorene	(ug/l)	50	10 U	10 U	15	25	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10	20	10 U
Anthracene	(ug/l)	50	10 U	10 U	2 J	4 J	10 U
Fluoranthene	(ug/l)	50	1 J	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		3.00	0.00	1787.00	2472	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHMW-10S SHMW-10S 05/15/2002 15.00	SHMW-11I SHMW-11I 05/15/2002 45.00	SHMW-11S SHMW-11S 05/15/2002 13.50	SHMW-12I SHMW-12I 05/15/2002 45.00	SHMW-12S SHMW-12S 05/15/2002 6.50
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	[58]
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[21]	10 U	10 U	10 U	2 J
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	1 J	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		22.00	0.00	0.00	0.00	60.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-3
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHMW-13I SHMW-13I 05/16/2002 45.00	SHMW-13S SHMW-13S 05/16/2002 6.50
Naphthalene	(ug/l)	10	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00
Total PAHs	(ug/l)		0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
CYANIDE

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive

SAMPLE TYPE: Water

SITE	DATE	DEPTH	SAMPLE ID	Cyanide (ug/l)
MW-01	03/17/2000	7.30	MW-01	4 U
MW-01	04/19/2000	7.30	MW-01	14.6 B
MW-01	05/06/2002	7.32	MW-01	7.5 B
MW-02	03/17/2000	7.25	MW-02	92.2
MW-02	04/19/2000	7.25	MW-02	13.5 B
MW-02	05/07/2002	7.25	MW-02	16.2 B
MW-03	03/17/2000	10.20	MW-03	4 U
MW-03	04/20/2000	10.20	MW-03	19.9 B
MW-03	05/07/2002	10.17	MW-03	21.2
MW-04	03/17/2000	6.81	MW-04	28.1
MW-04	05/07/2002	6.81	MW-04	27.3
MW-05	03/17/2000	7.50	MW-05	72
MW-05	04/20/2000	7.50	MW-05	4 U
MW-05	05/07/2002	7.46	MW-05	2.8 B
MW-06	03/17/2000	7.50	MW-6	34.4
MW-06	04/20/2000	7.50	MW-06	24.8
MW-06	05/07/2002	7.47	MW-06	29.6
SHMW-01I	04/26/2000	35.00	SHMW-01I	4 U
SHMW-01I	05/06/2002	45.00	SHMW-01,I	5 U
SHMW-01S	04/26/2000	1.00	SHMW-01S	9.9 B
SHMW-01S	05/06/2002	6.00	SHMW-01,S	11.8 B
SHMW-02D	04/24/2000	65.00	SHMW-02D	4 U
SHMW-02D	05/06/2002	75.00	SHMW-02,D	5 U
SHMW-02I	04/24/2000	35.00	SHMW-02I	4 U
SHMW-02I	05/06/2002	45.00	SHMW-02,I	5 U
SHMW-03I	04/20/2000	35.00	SHMW-03I	4 U
SHMW-03I	05/10/2002	45.00	SHMW-03I	2.5 B*
SHMW-03S	04/20/2000	2.00	SHMW-03S	4 U
SHMW-03S	05/10/2002	12.00	SHMW-03S	2.5 B*
SHMW-04I	04/20/2000	35.00	SHMW-04I	4 U
SHMW-04I	05/13/2002	45.00	SHMW-04I	5 U
SHMW-04S	04/20/2000	2.00	SHMW-04S	15.3 B
SHMW-04S	05/13/2002	12.00	SHMW-04S	9.4 B
SHMW-05I	04/20/2000	35.00	SHMW-05I	<4

ug/l: micrograms/liter

---:Not Analyzed

Data qualifiers defined in Glossary

HISTORICAL AND RI GROUNDWATER MONITORING WELL SAMPLE RESULTS
CYANIDE

PERIOD: From 11/21/1995 thru 05/16/2002 - Inclusive

SAMPLE TYPE: Water

SITE	DATE	DEPTH	SAMPLE ID	Cyanide (ug/l)
SHMW-05I	05/09/2002	45.00	SHMW-05I	5 U
SHMW-05S	04/20/2000	2.00	SHMW-05S	7.2 B
SHMW-05S	05/09/2002	12.00	SHMW-05S	5.1 B
SHMW-06I	04/19/2000	35.00	SHMW-06I	4 U
SHMW-06I	05/08/2002	45.00	SHMW-06I	5 U
SHMW-06S	04/19/2000	2.00	SHMW-06S	34.3
SHMW-06S	05/08/2002	6.00	SHMW-06S	27.7
SHMW-07I	04/19/2000	35.00	SHMW-07I	5 B
SHMW-07I	04/30/2002	45.00	SHMW-07I	5 U
SHMW-07S	04/19/2000	1.00	SHMW-07S	103
SHMW-07S	04/30/2002	11.00	SHMW-07S	85.3
SHMW-08I	04/19/2000	35.00	SHMW-08I	4.6 B
SHMW-08I	05/08/2002	45.00	SHMW-08I	5 U
SHMW-08S	04/19/2000	1.00	SHMW-08S	23.8
SHMW-08S	05/08/2002	7.00	SHMW-08S	17.1 B
SHMW-09I	04/18/2000	35.00	SHMW-09I	4 U
SHMW-09I	05/13/2002	45.00	SHMW-09I	5 U
SHMW-09S	04/18/2000	3.00	SHMW-09S	15.8 B
SHMW-09S	05/13/2002	12.00	SHMW-09S	12.6 B
SHMW-10I	05/15/2002	45.50	SHMW-10I	2.0 U
SHMW-10S	05/15/2002	15.00	SHMW-10S	2.0 U
SHMW-11I	05/15/2002	45.00	SHMW-11I	2.0 U
SHMW-11S	05/15/2002	13.50	SHMW-11S	2.0 U
SHMW-12I	05/15/2002	45.00	SHMW-12I	2.0 U
SHMW-12S	05/15/2002	6.50	SHMW-12S	41.5
SHMW-13I	05/16/2002	45.00	SHMW-13I	5 U
SHMW-13S	05/16/2002	6.50	SHMW-13S	5 U

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-01 SHGP-01 (1-5) 03/14/2000 1.00	SHGP-01 SHGP-01 (32-34) 03/14/2000 32.00	SHGP-02 SHGP-02 (1-5) 03/14/2000 1.00	SHGP-02 SHGP-02 (32-34) 03/14/2000 32.00	SHGP-02 SHGP-02 (48-52) 04/20/2000 48.00
Benzene	(ug/l)	1.0	[710]	[22]	[4800]	[8700]	[4]
Ethylbenzene	(ug/l)	5	[540]	[34]	[1200]	[3300]	[9]
Toluene	(ug/l)	5	200 U	3	1000 U	[7900]	[10]
Xylene (total)	(ug/l)	5	[740]	[45]	[1400]	[4000]	[14]
Total BTEX	(ug/l)		1990.00	104.00	7400.00	23900.00	37.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-02 SHGP-02 (58-62) 04/20/2000 58.00	SHGP-03 SHGP-03 (2-6) 03/14/2000 2.00	SHGP-03 SHGP-03 (33-35) 03/14/2000 33.00	SHGP-04 SHGP-04 (30-32) 03/15/2000 30.00	SHGP-04 SHGP-04 (0-4) 03/15/2000 0.00
Benzene	(ug/l)	1.0	[1]	100 U	[19]	1 U	[66]
Ethylbenzene	(ug/l)	5	[5]	[150]	[24]	1 U	50 U
Toluene	(ug/l)	5	4	100 U	4	1 U	50 U
Xylene (total)	(ug/l)	5	[8]	[160]	[30]	1 U	50 U
Total BTEX	(ug/l)		18.00	310.00	77.00	0.00	66.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-05 SHGP-05 (0-4) 03/15/2000 0.00	SHGP-05 SHGP-05 (30-32) 03/15/2000 30.00	SHGP-05 SHGP-05 (48-50) 03/22/2000 48.00	SHGP-05 SHGP-05 (60-62) 03/22/2000 60.00	SHGP-06 SHGP-06(.5-4.5) 03/15/2000 0.50
Benzene	(ug/l)	1.0	[78]	[310]	[17]	1 U	[170]
Ethylbenzene	(ug/l)	5	[360]	[1200]	[40]	4	[1800]
Toluene	(ug/l)	5	[25]	[950]	[12]	1 U	[390]
Xylene (total)	(ug/l)	5	[540]	[1800]	[82]	[9]	[4600]
Total BTEX	(ug/l)		1003.00	4260.00	151.00	13.00	6960.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-06 SHGP-06(31-33) 03/15/2000 31.00	SHGP-07 SHGP-07 (0-4) 03/15/2000 0.00	SHGP-07 SHGP-07 (30-32) 03/15/2000 30.00	SHGP-08 SHGP-08 (0-4) 03/14/2000 0.00	SHGP-08 SHGP-08 (30-32) 03/14/2000 30.00
Benzene	(ug/l)	1.0	[3]	1 U	[4]	[100]	[2]
Ethylbenzene	(ug/l)	5	[5]	1 U	2	[230]	4
Toluene	(ug/l)	5	1 U	1 U	1 U	[15]	1 U
Xylene (total)	(ug/l)	5	4	1 U	1 U	[270]	4
Total BTEX	(ug/l)		12.00	0.00	6.00	615.00	10.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-09 SHGP-09 (0-4) 03/14/2000 0.00	SHGP-09 SHGP-09 (30-32) 03/14/2000 30.00	SHGP-10 SHGP-10 (0-4) 03/14/2000 0.00	SHGP-10 SHGP-10 (30-32) 03/14/2000 32.00	SHGP-10 SHGP-10(48-52) 04/20/2000 48.00
Benzene	(ug/l)	1.0	[5500]	[10]	[4500]	[170]	1 U
Ethylbenzene	(ug/l)	5	[670]	[8]	[920]	[270]	2
Toluene	(ug/l)	5	100 U	1 U	[570]	[28]	1 U
Xylene (total)	(ug/l)	5	[690]	[8]	[1100]	[330]	1
Total BTEX	(ug/l)		6860.00	26.00	7090.00	798.00	3.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-10 SHGP-10(58-62) 04/20/2000 58.00	SHGP-11 SHGP-11 (0-4) 03/15/2000 0.00	SHGP-11 SHGP-11 (30-32) 03/15/2000 30.00	SHGP-12 SHGP-12 (0-4) 03/15/2000 0.00	SHGP-12 SHGP-12 (30-32) 03/15/2000 30.00
Benzene	(ug/l)	1.0	[2]	[12]	[16]	[85] ?	[2] J?
Ethylbenzene	(ug/l)	5	3	[410]	[23]	[120] ?	1 ?
Toluene	(ug/l)	5	1	5 U	1 U	[11] ?	1 U?
Xylene (total)	(ug/l)	5	[5]	[370]	[18]	[130] ?	1 U?
Total BTEX	(ug/l)		11.00	792.00	57.00	346.00	1.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-13 SHGP-13 (0-4) 03/15/2000 0.00	SHGP-13 SHGP-13 (30-32) 03/15/2000 30.00	SHGP-14 SHGP-14 (3-7) 03/10/2000 3.00	SHGP-14 SHGP-14 (33-35) 03/10/2000 33.00	SHGP-15 SHGP-15 (3-7) 03/09/2000 3.00
Benzene	(ug/l)	1.0	[49]	[2]	[40]	1 U	[50]
Ethylbenzene	(ug/l)	5	[13]	3	[320]	4	[120]
Toluene	(ug/l)	5	1 U	1 U	10 U	1 U	2 U
Xylene (total)	(ug/l)	5	[13]	2	[250]	3 B	[53]
Total BTEX	(ug/l)		75.00	7.00	610.00	7.00	223.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-15 SHGP-15 (26-28) 03/09/2000 26.00	SHGP-15 SHGP-15 (33-35) 03/09/2000 33.00	SHGP-16 SHGP-16 (3-7) 03/09/2000 3.00	SHGP-16 SHGP-16 (26-28) 03/09/2000 26.00	SHGP-16 SHGP-16 (33-35) 03/09/2000 33.00
Benzene	(ug/l)	1.0	[500]	[5]	[140]	[14]	1 U
Ethylbenzene	(ug/l)	5	[220]	2	[48]	[370]	[5]
Toluene	(ug/l)	5	10 U	1 U	2 U	[79]	1
Xylene (total)	(ug/l)	5	[170]	2	[24]	[260]	4
Total BTEX	(ug/l)		890.00	9.00	212.00	723.00	10.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-17 SHGP-17 (3-7) 03/10/2000 3.00	SHGP-17 SHGP-17 (33-35) 03/10/2000 33.00	SHGP-18 SHGP-18 (3-7) 03/07/2000 3.00	SHGP-18 SHGP-18 (30-32) 03/07/2000 30.00	SHGP-19 SHGP-19 (3-7) 03/09/2000 3.00
Benzene	(ug/l)	1.0	[66]	1 U	[370]	[17]	[1200]
Ethylbenzene	(ug/l)	5	[48]	1 U	[300]	[9]	[640]
Toluene	(ug/l)	5	1 U	1 U	[30]	1	44 U
Xylene (total)	(ug/l)	5	[36]	1 U	[250]	[7]	[740]
Total BTEX	(ug/l)		150.00	0.00	950.00	34.00	2580.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-19 SHGP-19 (33-35)	SHGP-20 SHGP-20 (2-6)	SHGP-20 SHGP-20 (33-35)	SHGP-21 SHGP-21 (2-6)	SHGP-21 SHGP-21 (31-33)
	DATE		03/09/2000	03/07/2000	03/08/2000	03/10/2000	03/10/2000
	DEPTH (ft)		33.00	2.00	33.00	2.00	31.00
Benzene	(ug/l)	1.0	[42]	[2000]	[30]	[50]	1 U
Ethylbenzene	(ug/l)	5	[49]	[680]	[8]	[110]	1 U
Toluene	(ug/l)	5	2	100 U	1 U	2 U	1 U
Xylene (total)	(ug/l)	5	[60]	[570]	[7]	[68]	1 U
Total BTEX	(ug/l)		153.00	3250.00	45.00	228.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-22 SHGP-22 (1-5) 03/10/2000 1.00	SHGP-22 SHGP-22 (30-32) 03/10/2000 30.00	SHGP-23 SHGP-23 (2-6) 03/08/2000 2.00	SHGP-23 SHGP-23 (32-34) 03/08/2000 32.00	SHGP-24 SHGP-24 (33-35) 03/08/2000 33.00
Benzene	(ug/l)	1.0	[800]	1 U	[680] D	5 U	5 U
Ethylbenzene	(ug/l)	5	[820]	[11]	[620] D	5 U	5 U
Toluene	(ug/l)	5	[48]	1 U	[36]	5 U	5 U
Xylene (total)	(ug/l)	5	[400]	4 B	[530]	5 U	5 U
Total BTEX	(ug/l)		2068.00	15.00	1866.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-24 SHGP-24 (1-5) 03/09/2000 1.00	SHGP-25 SHGP-25 (2-6) 03/16/2000 2.00	SHGP-25 SHGP-25 (32-34) 03/16/2000 32.00	SHGP-26 SHGP-26 (0-4) 03/16/2000 0.00	SHGP-26 SHSB-26 (30-32) 03/16/2000 30.00
Benzene	(ug/l)	1.0	1 U	[230]	[1]	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	[820]	2	3	1
Toluene	(ug/l)	5	1 U	[25]	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	[810]	2	2	1 U
Total BTEX	(ug/l)		0.00	1885.00	5.00	5.00	1.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-27 SHGP-27 (0-4)	SHGP-27 SHGP-27 (30-32)	SHGP-28 SHGP-28 (4-8)	SHGP-28 SHGP-28 (34-38)	SHGP-29 SHGP-29 (30-34)
	DATE		03/24/2000	03/24/2000	05/22/2000	05/22/2000	04/10/2000
	DEPTH (ft)		0.00	30.00	4.00	34.00	30.00
Benzene	(ug/l)	1.0	[96]	[1]	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	4	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[12]	1 U*	1 U	1 U	1 U
Total BTEX	(ug/l)		112.00	1.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-29 SHGP-29 (7-11) DATE 04/10/2000 DEPTH (ft) 7.00	SHGP-30 SHGP-30(46-50) DATE 04/23/2001 46.00	SHGP-30 SHGP-30(30-34) DATE 04/23/2001 30.00	SHGP-30 SHGP-30(6-10) DATE 04/23/2001 6.00	SHGP-31 SHGP-31(30-34) DATE 04/05/2002 30.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-31 SHGP-31(4-8) 04/05/2002 4.00	SHGP-32 SHGP-32(6.5-10) 04/17/2002 6.50	SHGP-32 SHGP-32(30-34) 04/17/2002 30.00	SHGP-33 SHGP-33(30-34) 04/12/2002 30.00	SHGP-33 SHGP-33(4-8) 04/12/2002 4.00
Benzene	(ug/l)	1.0	1 U	1 U	[2]	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1	1 U	2
Total BTEX	(ug/l)		0.00	0.00	3.00	0.00	2.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-34 SHGP-34(30-34) 04/03/2002 30.00	SHGP-34 SHGP-34(4-8) 04/03/2002 4.00	SHGP-34 SHGP-34(71-75) 04/24/2002 71.00	SHGP-34 SHGP-34(56-60) 04/24/2002 56.00	SHGP-34 SHGP-34(41-45) 04/24/2002 41.00
Benzene	(ug/l)	1.0	[3]	[24]	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	[140]	[37]	1 U	1 U	1 U
Toluene	(ug/l)	5	4	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[49]	[14]	1 U	1 U	1 U
Total BTEX	(ug/l)		196.00	75.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-35 SHGP-35(30-34) 04/03/2002 30.00	SHGP-35 SHGP-35S 04/03/2002 6.00	SHGP-36 SHGP-36I 04/10/2002 30.00	SHGP-36 SHGP-36(4-8) 04/10/2002 4.00	SHGP-37 SHGP-37(30-34) 03/29/2002 30.00
Benzene	(ug/l)	1.0	[52]	[28]	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	[89]	4	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[20]	[6]	1 U	1 U	1 U
Total BTEX	(ug/l)		161.00	38.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-37 SHGP-37S 03/29/2002 2.00	SHGP-38 SHGP-38(30-34) 04/09/2002 30.00	SHGP-38 SHGP-38(2-6) 04/09/2002 2.00	SHGP-39 SHGP-39(30-34) 04/10/2002 30.00	SHGP-39 SHGP-39(4-8) 04/10/2002 4.00
Benzene	(ug/l)	1.0	[510]	1 U	[3]	1 U	[30]
Ethylbenzene	(ug/l)	5	[800]	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	[17]	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[500]	1 U	1 U	1 U	3
Total BTEX	(ug/l)		1827.00	0.00	3.00	0.00	33.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-40 SHGP-40(30-34) 04/12/2002 30.00	SHGP-40 SHGP-40(5-9) 04/12/2002 5.00	SHGP-41 SHGP-41(30-34) 04/09/2002 30.00	SHGP-41 SHGP-41(6-10) 04/09/2002 6.00	SHGP-42 SHGP-42I 04/01/2002 30.00
Benzene	(ug/l)	1.0	1 U	[84]	1 U	[560]	1 U
Ethylbenzene	(ug/l)	5	1 U	[27]	1 U	[1100]	1 U
Toluene	(ug/l)	5	1 U	2 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	[37]	1 U	[550]	1 U
Total BTEX	(ug/l)		0.00	148.00	0.00	2210.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-42 SHGP-42(2-6) 04/01/2002 2.00	SHGP-43 SHGP-43(30-34) 03/28/2002 30.00	SHGP-43 SHGP-43(2-6) 03/28/2002 2.00	SHGP-44 SHGP-44(30-34) 04/11/2002 30.00	SHGP-44 SHGP-44(4-8) 04/11/2002 4.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	[3]
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1	1 U	1 U	1 U	2
Total BTEX	(ug/l)		1.00	0.00	0.00	0.00	5.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-45 SHGP-45I(30-34) 04/16/2002 30.00	SHGP-45 SHGP-45S(2-6) 04/16/2002 2.00	SHGP-46 SHGP-46(30-34) 04/02/2002 30.00	SHGP-46 SHGP-46(2-6) 04/17/2002 2.00	SHGP-47 SHGP-47(30-34) 04/25/2002 30.00
Benzene	(ug/l)	1.0	1 U	[1]	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	2	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	2.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-47 SHGP-47(4-8) 04/25/2002 4.00	SHGP-48 SHGP-48(30-34) 04/24/2002 30.00	SHGP-48 SHGP-48(7.5-11) 04/24/2002 7.50	SHGP-49 SHGP-49(30-34) 04/26/2002 30.00	SHGP-49 SHGP-49(2-6) 04/26/2002 2.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-50 SHGP-50I(30-34) 04/30/2002 30.00	SHGP-50 SHGP-50S(4-8) 04/30/2002 4.00	SHGP-51 SHGP-51(30-34) 04/25/2002 30.00	SHGP-51 SHGP-51(4-8) 04/25/2002 4.00	SHGP-52 SHGP-52(71-75) 04/26/2002 71.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-52 SHGP-52(56-60) 04/26/2002 56.00	SHGP-52 SHGP-52(41-45) 04/26/2002 41.00	SHGP-53 SHGP-53(30-34) 05/03/2002 30.00	SHGP-53 SHGP-53(6-10) 05/03/2002 6.00	SHGP-53 SHGP-53(46-50) 05/23/2002 46.00
Benzene	(ug/l)	1.0	1 U	1 U	[62]	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	[5]	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	67.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-54 SHGP-54(30-34) 05/09/2002 30.00	SHGP-54 SHGP-54(4-8) 05/09/2002 4.00	SHGP-55 SHGP-55(30-34) 05/03/2002 30.00	SHGP-55 SHGP-55(6-10) 05/03/2002 6.00	SHGP-56 SHGP-56(30-34) 05/01/2002 30.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	[1]	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	1.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-56 SHGP-56(2.5-6.5) 05/01/2002 2.50	SHGP-57 SHGP-57(30-34) 05/09/2002 30.00	SHGP-57 SHGP-57(5-9) 05/09/2002 5.00	SHGP-58 SHGP-58 (46-50) 05/31/2002 46.00	SHGP-58 SHGP-58 (30-34) 05/31/2002 30.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	[20]
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1
Toluene	(ug/l)	5	1 U	1 U	1 U	1	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	1	21

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-5
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-58 SHGP-58 (8-12) 05/31/2002 8.00	SHGP-59 SHGP-59(7-11) 05/30/2002 11.00	SHGP-59 SHGP-59(30-34) 05/30/2002 34.00	SHGP-59 SHGP-59(46-50) 05/30/2002 50.00
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	2	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		2	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-01 SHGP-01 (1-5) 03/14/2000 1.00	SHGP-01 SHGP-01 (32-34) 03/14/2000 32.00	SHGP-02 SHGP-02 (1-5) 03/14/2000 1.00	SHGP-02 SHGP-02 (32-34) 03/14/2000 32.00	SHGP-02 SHGP-02 (48-52) 04/20/2000 48.00
Naphthalene	(ug/l)	10	[5600]	[160]	[2600] D	[5000]	[44]
2-Methylnaphthalene	(ug/l)		2000	38	430	1400	13
Acenaphthylene	(ug/l)		180 J	10 U	32 J	350 J	7 J
Acenaphthene	(ug/l)	20	[1700]	[31]	[160]	[830]	4 J
Dibenzofuran	(ug/l)		400 U	10 U	10 J	500 U	10 U
Fluorene	(ug/l)	50	[730]	13	[70]	[400] J	5 J
Phenanthrene	(ug/l)	50	[2700]	38	[240]	[1600]	22
Anthracene	(ug/l)	50	[790]	9 J	[62]	[410] J	4 J
Fluoranthene	(ug/l)	50	[940]	8 J	[60]	[480] J	5 J
Pyrene	(ug/l)	50	[1400]	12	[95]	[750]	7 J
Benz(a)anthracene	(ug/l)	0.002	[500]	[3] J	[33] J	[230] J	10 U
Chrysene	(ug/l)	0.002	[430]	[2] J	[32] J	[200] J	[1] J
Benzo(b)fluoranthene	(ug/l)	0.002	[250] J	[1] J	[20] J	[140] J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[94] J	10 U	[6] J	500 U	10 U
Benzo(a)pyrene	(ug/l)	0	[340] J	[2] J	[29] J	[190] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[130] J	10 U	[13] J	[65] J	10 U
Dibenz(a,h)anthracene	(ug/l)		400 U	10 U	50 U	500 U	10 U
Benzo(g,h,i)perylene	(ug/l)		140 J	10 U	18 J	98 J	10 U
Total CAPAHs	(ug/l)		1744.00	8.00	133.00	825.00	1.00
Total PAHs	(ug/l)		17924.00	317.00	3910.00	12143.00	112.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-02 SHGP-02 (58-62) DATE 04/20/2000 DEPTH (ft) 58.00	SHGP-03 SHGP-03 (2-6) DATE 03/14/2000 DEPTH (ft) 2.00	SHGP-03 SHGP-03 (33-35) DATE 03/20/2000 DEPTH (ft) 33.00	SHGP-04 SHGP-04 (30-32) DATE 03/15/2000 DEPTH (ft) 30.00	SHGP-04 SHGP-04 (0-4) DATE 03/15/2000 DEPTH (ft) 0.00
Naphthalene	(ug/l)	10	[19]	[1200] D	[120]	[12] J	[6500] D
2-Methylnaphthalene	(ug/l)		4 J	48 J	41	10 J	3000 D
Acenaphthylene	(ug/l)		2 J	13 J	6 J	13 J	300
Acenaphthene	(ug/l)	20	2 J	[57]	[36]	[38] J	[3300] D
Dibenzofuran	(ug/l)		10 U	50 U	2 J	50 U	96
Fluorene	(ug/l)	50	2 J	20 J	17	25 J	[1800] D
Phenanthrene	(ug/l)	50	7 J	[51]	42	[94]	[6300] D
Anthracene	(ug/l)	50	2 J	17 J	10	36 J	[2300] D
Fluoranthene	(ug/l)	50	2 J	24 J	7 J	47 J	[2200] D
Pyrene	(ug/l)	50	3 J	48 J	9 J	[62]	[2900] D
Benz(a)anthracene	(ug/l)	0.002	10 U	[18] J	[2] J	[25] J	[1100] D
Chrysene	(ug/l)	0.002	10 U	[15] J	[2] J	[24] J	[1100] D
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[26] J	[2] J	[15] J	[450]
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[9] J	10 U	[5] J	[170]
Benzo(a)pyrene	(ug/l)	0	[10] U	[29] J	[2] J	[17] J	[560]
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[26] J	10 U	[7] J	[220]
Dibenz(a,h)anthracene	(ug/l)		10 U	50 U	10 U	50 U	58
Benzo(g,h,i)perylene	(ug/l)		10 U	42 J	1 J	9 J	240
Total CAPAHs	(ug/l)		0.00	123.00	8.00	93.00	3658.00
Total PAHs	(ug/l)		43.00	1643.00	299.00	439.00	32594.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-05 SHGP-05 (0-4) 03/15/2000 0.00	SHGP-05 SHGP-05 (30-32) 03/15/2000 30.00	SHGP-05 SHGP-05 (48-50) 03/22/2000 48.00	SHGP-05 SHGP-05 (60-62) 03/22/2000 60.00	SHGP-06 SHGP-06(.5-4.5) 03/15/2000 0.50
Naphthalene	(ug/l)	10	[1500]	[790000]	[1800]	[320] D	[4100]
2-Methylnaphthalene	(ug/l)		600	270000	460	77	400
Acenaphthylene	(ug/l)		280	220000	330	57	400 U
Acenaphthene	(ug/l)	20	[810]	80000 U	[100] J	13	[190] J
Dibenzofuran	(ug/l)		61 J	11000 J	200 U	2 J	400 U
Fluorene	(ug/l)	50	[550]	[100000]	[150] J	24	[67] J
Phenanthrene	(ug/l)	50	[1600]	[380000]	[480]	[64]	[210] J
Anthracene	(ug/l)	50	[590]	[110000]	[120] J	15	[56] J
Fluoranthene	(ug/l)	50	[1000]	[140000]	[170] J	15	[68] J
Pyrene	(ug/l)	50	[1500]	[200000]	[230]	19	[100] J
Benz(a)anthracene	(ug/l)	0.002	[570]	[72000] J	[78] J	[5] J	400 U
Chrysene	(ug/l)	0.002	[580]	[63000] J	[69] J	[4] J	400 U
Benzo(b)fluoranthene	(ug/l)	0.002	[430]	[44000] J	[46] J	[3] J	400 U
Benzo(k)fluoranthene	(ug/l)	0.002	[170]	[14000] J	200 U	[1] J	400 U
Benzo(a)pyrene	(ug/l)	0	[500]	[56000] J	[63] J	[4] J	[400] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[230]	[23000] J	[29] J	[2] J	400 U
Dibenz(a,h)anthracene	(ug/l)		65 J	80000 U	200 U	10 U	400 U
Benzo(g,h,i)perylene	(ug/l)		290	25000 J	33 J	2 J	400 U
Total CAPAHs	(ug/l)		2545.00	272000.00	285.00	19.00	0.00
Total PAHs	(ug/l)		11326.00	2518000.00	4158.00	627.00	5191.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-06 SHGP-06(31-33) DATE 03/15/2000 DEPTH (ft) 31.00	SHGP-07 SHGP-07 (0-4) DATE 03/15/2000 0.00	SHGP-07 SHGP-07 (30-32) DATE 03/15/2000 30.00	SHGP-08 SHGP-08 (0-4) DATE 03/14/2000 0.00	SHGP-08 SHGP-08 (30-32) DATE 03/14/2000 30.00
Naphthalene	(ug/l)	10	[12]	8 J	4 J	[890]	[24]
2-Methylnaphthalene	(ug/l)		3 J	50 U	10 U	200	10
Acenaphthylene	(ug/l)		10 U	11 J	10 U	20 J	2 J
Acenaphthene	(ug/l)	20	4 J	50 U	1 J	[170]	18
Dibenzofuran	(ug/l)		10 U	50 U	10 U	80 U	10 U
Fluorene	(ug/l)	50	3 J	50 U	10 U	[87]	10 U
Phenanthrene	(ug/l)	50	13	6 J	3 J	[180]	29
Anthracene	(ug/l)	50	3 J	50 U	10 U	[55] J	6 J
Fluoranthene	(ug/l)	50	3 J	12 J	10 U	[79] J	4 J
Pyrene	(ug/l)	50	5 J	23 J	1 J	[110]	5 J
Benz(a)anthracene	(ug/l)	0.002	10 U	[11] J	10 U	[35] J	10 U
Chrysene	(ug/l)	0.002	10 U	[12] J	10 U	[39] J	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[17] J	10 U	[22] J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[6] J	10 U	80 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[16] J	[10] U	[21] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[13] J	10 U	80 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	50 U	10 U	80 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	21 J	10 U	12 J	10 U
Total CAPAHs	(ug/l)		0.00	75.00	0.00	117.00	0.00
Total PAHs	(ug/l)		46.00	156.00	9.00	1920.00	98.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-09 SHGP-09 (0-4)	SHGP-09 SHGP-09 (30-32)	SHGP-10 SHGP-10 (0-4)	SHGP-10 SHGP-10 (30-32)	SHGP-10 SHGP-10(48-52)
	DATE		03/14/2000	03/14/2000	03/14/2000	03/14/2000	04/20/2000
	DEPTH (ft)		0.00	30.00	0.00	32.00	48.00
Naphthalene	(ug/l)	10	[2800] D	[20]	[3900]	[3000]	[19]
2-Methylnaphthalene	(ug/l)		580	8 J	810	580	6 J
Acenaphthylene	(ug/l)		27 J	10 U	65 J	78 J	10 U
Acenaphthene	(ug/l)	20	[460]	10	[510]	[330]	5 J
Dibenzofuran	(ug/l)		15 J	10 U	400 U	250 U	10 U
Fluorene	(ug/l)	50	[170]	5 J	[230] J	[130] J	2 J
Phenanthrene	(ug/l)	50	[510]	19	[680]	[380]	8 J
Anthracene	(ug/l)	50	[170]	5 J	[200] J	[110] J	2 J
Fluoranthene	(ug/l)	50	[180]	4 J	[220] J	[110] J	3 J
Pyrene	(ug/l)	50	[240]	4 J	[320] J	[160] J	4 J
Benz(a)anthracene	(ug/l)	0.002	[96]	10 U	[99] J	[50] J	[1] J
Chrysene	(ug/l)	0.002	[86]	10 U	[98] J	[45] J	[1] J
Benzo(b)fluoranthene	(ug/l)	0.002	[46] J	10 U	[57] J	[29] J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[18] J	10 U	400 U	250 U	10 U
Benzo(a)pyrene	(ug/l)	0	[62]	[10] U	[72] J	[35] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[23] J	10 U	400 U	250 U	10 U
Dibenz(a,h)anthracene	(ug/l)		50 U	10 U	400 U	250 U	10 U
Benzo(g,h,i)perylene	(ug/l)		26 J	10 U	400 U	30 J	10 U
Total CAPAHs	(ug/l)		331.00	0.00	326.00	159.00	2.00
Total PAHs	(ug/l)		5509.00	75.00	7261.00	5067.00	51.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-10 SHGP-10(58-62) 04/20/2000 58.00	SHGP-11 SHGP-11 (0-4) 03/15/2000 0.00	SHGP-11 SHGP-11 (30-32) 03/15/2000 30.00	SHGP-12 SHGP-12 (0-4) 03/15/2000 0.00	SHGP-12 SHGP-12 (30-32) 03/15/2000 30.00
Naphthalene	(ug/l)	10	[60]	[1500] D	[270]	[2500] ?	[110] ?
2-Methylnaphthalene	(ug/l)		22	450	70	620	43
Acenaphthylene	(ug/l)		2 J	50	4 J	120	9 J
Acenaphthene	(ug/l)	20	[20]	[400]	[70]	[440]	[46]
Dibenzofuran	(ug/l)		1 J	8 J	20 U	19 J	2 J
Fluorene	(ug/l)	50	11	[170]	30	[210]	22
Phenanthrene	(ug/l)	50	40	[580]	[91]	[640]	[72]
Anthracene	(ug/l)	50	11	[200]	19 J	[220]	22
Fluoranthene	(ug/l)	50	14	[290]	26	[250]	28
Pyrene	(ug/l)	50	18	[400]	34	[340]	39
Benz(a)anthracene	(ug/l)	0.002	[6] J	[160]	[10] J	[130]	[14]
Chrysene	(ug/l)	0.002	[6] J	[130]	[9] J	[140]	[14]
Benzo(b)fluoranthene	(ug/l)	0.002	[3] J	[100]	[7] J	[140]	[13]
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[30] J	[2] J	[37] J	[4] J
Benzo(a)pyrene	(ug/l)	0	[3] J	[130]	[8] J	[160]	[15]
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[52]	[4] J	[130]	[9] J
Dibenz(a,h)anthracene	(ug/l)		10 U	13 J	20 U	25 J	2 J
Benzo(g,h,i)perylene	(ug/l)		10 U	63	4 J	160	11
Total CAPAHs	(ug/l)		18.00	615.00	40.00	762.00	71.00
Total PAHs	(ug/l)		217.00	4726.00	658.00	5381.00	475.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-13 SHGP-13 (0-4) 03/15/2000 0.00	SHGP-13 SHGP-13 (30-32) 03/15/2000 30.00	SHGP-14 SHGP-14 (3-7) 03/10/2000 3.00	SHGP-14 SHGP-14 (33-35) 03/10/2000 33.00	SHGP-15 SHGP-15 (3-7) 03/09/2000 3.00
Naphthalene	(ug/l)	10	[12]	[31]	[2700] D	[180] D	[430]
2-Methylnaphthalene	(ug/l)		10 U	8 J	800 D	100	18 J
Acenaphthylene	(ug/l)		2 J	6 J	40	7 J	40 U
Acenaphthene	(ug/l)	20	10 U	2 J	[580] D	[89]	[59]
Dibenzofuran	(ug/l)		10 U	10 U	16	4 J	40 U
Fluorene	(ug/l)	50	10 U	4 J	[140]	43	13 J
Phenanthrene	(ug/l)	50	1 J	12	[700] D	[82]	27 J
Anthracene	(ug/l)	50	10 U	3 J	[120]	24	5 J
Fluoranthene	(ug/l)	50	4 J	4 J	[140]	21	40 U
Pyrene	(ug/l)	50	6 J	5 J	[280] D	22	5 J
Benz(a)anthracene	(ug/l)	0.002	[3] J	[1] J	[89]	[7] J	40 U
Chrysene	(ug/l)	0.002	[3] J	[1] J	[75]	[7] J	40 U
Benzo(b)fluoranthene	(ug/l)	0.002	[4] J	[1] J	[52]	[5] J	40 U
Benzo(k)fluoranthene	(ug/l)	0.002	[1] J	10 U	[21]	[2] J	40 U
Benzo(a)pyrene	(ug/l)	0	[2] J	[10] U	[60]	[6] J	[40] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[3] J	10 U	[27]	[3] J	40 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	8 J	10 U	40 U
Benzo(g,h,i)perylene	(ug/l)		3 J	10 U	30	3 J	40 U
Total CAPAHs	(ug/l)		16.00	3.00	332.00	30.00	0.00
Total PAHs	(ug/l)		44.00	78.00	5878.00	605.00	557.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-15 SHGP-15 (26-28) 03/09/2000 26.00	SHGP-15 SHGP-15 (33-35) 03/09/2000 33.00	SHGP-16 SHGP-16 (3-7) 03/09/2000 3.00	SHGP-16 SHGP-16 (26-28) 03/09/2000 26.00	SHGP-16 SHGP-16 (33-35) 03/09/2000 33.00
Naphthalene	(ug/l)	10	[290]	4 J	[160]	[930]	[26]
2-Methylnaphthalene	(ug/l)		17 J	10 U	18	55 J	2 J
Acenaphthylene	(ug/l)		20 U	10 U	10 U	12 J	8 J
Acenaphthene	(ug/l)	20	[36]	10 U	[35]	[69] J	10
Dibenzofuran	(ug/l)		20 U	10 U	10 U	80 U	10 U
Fluorene	(ug/l)	50	6 J	10 U	9 J	12 J	10 U
Phenanthrene	(ug/l)	50	7 J	10 U	13	14 J	2 J
Anthracene	(ug/l)	50	20 U	10 U	2 J	80 U	10 U
Fluoranthene	(ug/l)	50	20 U	10 U	1 J	80 U	10 U
Pyrene	(ug/l)	50	20 U	10 U	1 J	80 U	10 U
Benz(a)anthracene	(ug/l)	0.002	20 U	10 U	10 U	80 U	10 U
Chrysene	(ug/l)	0.002	20 U	10 U	10 U	80 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	20 U	10 U	10 U	80 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	20 U	10 U	10 U	80 U	10 U
Benzo(a)pyrene	(ug/l)	0	[20] U	[10] U	[10] U	[80] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	20 U	10 U	10 U	80 U	10 U
Dibenz(a,h)anthracene	(ug/l)		20 U	10 U	10 U	80 U	10 U
Benzo(g,h,i)perylene	(ug/l)		20 U	10 U	10 U	80 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		356.00	4.00	239.00	1092.00	48.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-17 SHGP-17 (3-7) 03/10/2000 3.00	SHGP-17 SHGP-17 (33-35) 03/10/2000 33.00	SHGP-18 SHGP-18 (3-7) 03/07/2000 3.00	SHGP-18 SHGP-18 (30-32) 03/07/2000 30.00	SHGP-19 SHGP-19 (3-7) 03/09/2000 3.00
Naphthalene	(ug/l)	10	[260] D	9 J	[770]	[25]	[1600]
2-Methylnaphthalene	(ug/l)		47	1 J	180	3 J	660
Acenaphthylene	(ug/l)		10 U	10 U	11 J	1 J	100 U
Acenaphthene	(ug/l)	20	[44]	2 J	[230]	15	[550]
Dibenzofuran	(ug/l)		1 J	10 U	7 J	10 U	100 U
Fluorene	(ug/l)	50	13	10 U	[77]	7 J	[230]
Phenanthrene	(ug/l)	50	17	1 J	[160]	18	[790]
Anthracene	(ug/l)	50	3 J	10 U	44 J	4 J	[210]
Fluoranthene	(ug/l)	50	10 U	10 U	48 J	5 J	[240]
Pyrene	(ug/l)	50	10 U	10 U	[62]	7 J	[350]
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	[25] J	[2] J	[130]
Chrysene	(ug/l)	0.002	10 U	10 U	[23] J	[2] J	[110]
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[12] J	10 U	[72] J
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	50 U	10 U	[18] J
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[16] J	[1] J	[91] J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[6] J	10 U	[31] J
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	50 U	10 U	100 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	7 J	10 U	44 J
Total CAPAHs	(ug/l)		0.00	0.00	82.00	5.00	452.00
Total PAHs	(ug/l)		385.00	13.00	1678.00	90.00	5126.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-19 SHGP-19 (33-35) DATE 03/09/2000 DEPTH (ft) 33.00	SHGP-20 SHGP-20 (2-6) DATE 03/07/2000 DEPTH (ft) 2.00	SHGP-20 SHGP-20 (33-35) DATE 03/08/2000 DEPTH (ft) 33.00	SHGP-21 SHGP-21 (2-6) DATE 03/10/2000 DEPTH (ft) 2.00	SHGP-21 SHGP-21 (31-33) DATE 03/10/2000 DEPTH (ft) 31.00
Naphthalene	(ug/l)	10	[1000]	[1900]	[40]	[450] D	[10]
2-Methylnaphthalene	(ug/l)		360	320	18	73	1 J
Acenaphthylene	(ug/l)		18 J	200 U	2 J	2 J	10 U
Acenaphthene	(ug/l)	20	[220]	[170] J	12	[58]	2 J
Dibenzofuran	(ug/l)		100 U	200 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	[76] J	[64] J	7 J	14	10 U
Phenanthrene	(ug/l)	50	[200]	[230]	26	10	2 J
Anthracene	(ug/l)	50	48 J	[58] J	6 J	2 J	10 U
Fluoranthene	(ug/l)	50	44 J	[75] J	9 J	10 U	10 U
Pyrene	(ug/l)	50	[68] J	[120] J	9 J	1 J	10 U
Benz(a)anthracene	(ug/l)	0.002	[24] J	[42] J	[3] J	10 U	10 U
Chrysene	(ug/l)	0.002	[20] J	[36] J	[3] J	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[12] J	[22] J	[2] J	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	100 U	200 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[16] J	[32] J	[2] J	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	100 U	200 U	[1] J	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		100 U	200 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		100 U	200 U	2 J	10 U	10 U
Total CAPAHs	(ug/l)		72.00	132.00	11.00	0.00	0.00
Total PAHs	(ug/l)		2106.00	3069.00	142.00	610.00	15.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-22 SHGP-22 (1-5) 03/10/2000 1.00	SHGP-22 SHGP-22 (30-32) 03/10/2000 30.00	SHGP-23 SHGP-23 (2-6) 03/08/2000 2.00	SHGP-23 SHGP-23 (32-34) 03/08/2000 32.00	SHGP-24 SHGP-24 (33-35) 03/08/2000 33.00
Naphthalene	(ug/l)	10	[2800] D	[130]	[2300] D	8 J	10 U
2-Methylnaphthalene	(ug/l)		340 D	25	300 D	10 U	10 U
Acenaphthylene	(ug/l)		3 J	2 J	9 J	10 U	10 U
Acenaphthene	(ug/l)	20	[110]	[49]	[140]	2 J	10 U
Dibenzofuran	(ug/l)		4 J	2 J	8 J	10 U	10 U
Fluorene	(ug/l)	50	33	26	[64]	2 J	10 U
Phenanthrene	(ug/l)	50	37	[62]	[130]	8 J	10 U
Anthracene	(ug/l)	50	7 J	18	44	1 J	10 U
Fluoranthene	(ug/l)	50	3 J	18	[51]	3 J	10 U
Pyrene	(ug/l)	50	3 J	17	[56]	2 J	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	[5] J	[(25)]	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	[5] J	[(23)]	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[3] J	[(14)]	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[2] J	[6] J	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[4] J	[(18)]	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[2] J	[9] J	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	2 J	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	2 J	8 J	10 U	10 U
Total CAPAHs	(ug/l)		0.00	21.00	97.00	0.00	0.00
Total PAHs	(ug/l)		3340.00	372.00	3207.00	26.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-24 SHGP-24 (1-5) 03/09/2000 1.00	SHGP-25 SHGP-25 (2-6) 03/16/2000 2.00	SHGP-25 SHGP-25 (32-34) 03/16/2000 32.00	SHGP-26 SHGP-26 (0-4) 03/20/2000 0.00	SHGP-26 SHGP-26 (30-32) 03/20/2000 30.00
Naphthalene	(ug/l)	10	10 U	[4500]	[12]	10 U	[16]
2-Methylnaphthalene	(ug/l)		10 U	930	6 J	10 U	7 J
Acenaphthylene	(ug/l)		10 U	62 J	10 U	2 J	10 U
Acenaphthene	(ug/l)	20	10 U	[750]	7 J	3 J	12
Dibenzofuran	(ug/l)		10 U	400 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	[310] J	3 J	2 J	6 J
Phenanthrene	(ug/l)	50	10 U	[1000]	11	6 J	22
Anthracene	(ug/l)	50	10 U	[250] J	2 J	2 J	5 J
Fluoranthene	(ug/l)	50	10 U	[380] J	3 J	3 J	6 J
Pyrene	(ug/l)	50	10 U	[470]	3 J	4 J	7 J
Benz(a)anthracene	(ug/l)	0.002	10 U	[180] J	10 U	[2] J	[2] J
Chrysene	(ug/l)	0.002	10 U	[160] J	10 U	[2] J	[1] J
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[98] J	10 U	[3] J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[45] J	10 U	[1] J	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[120] J	[10] U	[2] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[46] J	10 U	[2] J	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	400 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	56 J	10 U	3 J	10 U
Total CAPAHs	(ug/l)		0.00	649.00	0.00	12.00	3.00
Total PAHs	(ug/l)		0.00	9357.00	47.00	37.00	84.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-27 SHGP-27 (0-4)	SHGP-27 SHGP-27 (30-32)	SHGP-28 SHGP-28 (4-8)	SHGP-28 SHGP-28 (34-38)	SHGP-29 SHGP-29 (30-34)
	DATE		03/24/2000	03/24/2000	05/22/2000	05/22/2000	04/10/2000
	DEPTH (ft)		0.00	30.00	4.00	34.00	30.00
Naphthalene	(ug/l)	10	[140]	2 J	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		6 J	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[30]	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	7 J	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	4 J	1 J	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		187.00	3.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-29 SHGP-29 (7-11) DATE 04/10/2000 DEPTH (ft) 7.00	SHGP-30 SHGP-30(46-50) DATE 04/23/2001 46.00	SHGP-30 SHGP-30(30-34) DATE 04/23/2001 30.00	SHGP-30 SHGP-30(6-10) DATE 04/23/2001 6.00	SHGP-31 SHGP-31(30-34) DATE 04/05/2002 30.00
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	2 J	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	2.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-31 SHGP-31(4-8) 04/05/2002 4.00	SHGP-32 SHGP-32(6.5-10) 04/17/2002 6.50	SHGP-32 SHGP-32(30-34) 04/17/2002 30.00	SHGP-33 SHGP-33(30-34) 04/12/2002 30.00	SHGP-33 SHGP-33(4-8) 04/12/2002 4.00
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	2 J
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	3 J
Acenaphthene	(ug/l)	20	7 J	10 U	5 J	10 U	[33]
Dibenzofuran	(ug/l)		3 J	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	8 J
Phenanthrene	(ug/l)	50	10 U	2 J	10 U	10 U	13
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	5 J
Fluoranthene	(ug/l)	50	10 U	3 J	10 U	10 U	8 J
Pyrene	(ug/l)	50	10 U	3 J	10 U	10 U	14
Benz(a)anthracene	(ug/l)	0.002	10 U	[1] J	10 U	10 U	[3] J
Chrysene	(ug/l)	0.002	10 U	[1] J	10 U	10 U	[3] J
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[1] J	10 U	10 U	[3] J
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[1] J	[10] U	[10] U	[3] J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[2] J
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	2 J
Total CAPAHs	(ug/l)		0.00	4.00	0.00	0.00	14.00
Total PAHs	(ug/l)		10.00	12.00	5.00	0.00	102.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-34 SHGP-34(30-34) 04/03/2002 30.00	SHGP-34 SHGP-34(4-8) 04/03/2002 4.00	SHGP-34 SHGP-34(71-75) 04/24/2002 71.00	SHGP-34 SHGP-34(56-60) 04/24/2002 56.00	SHGP-34 SHGP-34(41-45) 04/24/2002 41.00
Naphthalene	(ug/l)	10	[370] D	[40]	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		20	1 J	10 U	10 U	10 U
Acenaphthylene	(ug/l)		45	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[58]	[30]	10 U	10 U	10 U
Dibenzofuran	(ug/l)		3 J	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	19	8 J	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	29	3 J	10 U	10 U	10 U
Anthracene	(ug/l)	50	1 J	2 J	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		549.00	84.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-35 SHGP-35(30-34) 04/03/2002 30.00	SHGP-35 SHGP-35(6-10) 04/03/2002 6.00	SHGP-36 SHGP-36I 04/10/2002 30.00	SHGP-36 SHGP-36(4-8) 04/10/2002 4.00	SHGP-37 SHGP-37(30-34) 03/29/2002 30.00
Naphthalene	(ug/l)	10	[390] D	[390] D	10 U	10 U	[32]
2-Methylnaphthalene	(ug/l)		10	28	10 U	10 U	12
Acenaphthylene	(ug/l)		3 J	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[76]	14	10 U	10 U	11
Dibenzofuran	(ug/l)		8 J	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	20	2 J	10 U	10 U	5 J
Phenanthrene	(ug/l)	50	20	10 U	10 U	10 U	19
Anthracene	(ug/l)	50	5 J	10 U	10 U	10 U	5 J
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	6 J
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	7 J
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[2] J
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	[2] J
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[1] J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	5.00
Total PAHs	(ug/l)		532.00	434.00	0.00	0.00	102.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-37 SHGP-37(2-6) 03/29/2002 2.00	SHGP-38 SHGP-38(30-34) 04/09/2002 30.00	SHGP-38 SHGP-38(2-6) 04/09/2002 2.00	SHGP-39 SHGP-39(30-34) 04/10/2002 30.00	SHGP-39 SHGP-39(4-8) 04/10/2002 4.00
Naphthalene	(ug/l)	10	[5200] D	10 U	4 J	10 U	[38]
2-Methylnaphthalene	(ug/l)		670 D	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		9 J	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[360] DJ	10 U	10 U	10 U	4 J
Dibenzofuran	(ug/l)		11	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	[80]	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	[150]	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	[54]	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	[51]	10 U	2 J	10 U	10 U
Pyrene	(ug/l)	50	[57]	10 U	4 J	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	[23]	10 U	[1] J	10 U	10 U
Chrysene	(ug/l)	0.002	[29]	10 U	[1] J	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[13]	10 U	[1] J	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[6] J	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[15]	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[7] J	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		2 J	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		8 J	10 U	1 J	10 U	10 U
Total CAPAHs	(ug/l)		103.00	0.00	3.00	0.00	0.00
Total PAHs	(ug/l)		6745.00	0.00	14.00	0.00	42.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-40 SHGP-40(30-34) 04/12/2002 30.00	SHGP-40 SHGP-40(5-9) 04/12/2002 5.00	SHGP-41 SHGP-41(30-34) 04/09/2002 30.00	SHGP-41 SHGP-41(6-10) 04/09/2002 6.00	SHGP-42 SHGP-42(30-34) 04/01/2002 30.00
Naphthalene	(ug/l)	10	10 U	[790] D	2 J	[2500] D	10 U
2-Methylnaphthalene	(ug/l)		10 U	5 J	10 U	180 DJ	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	3 J	10 U
Acenaphthene	(ug/l)	20	10 U	6 J	1 J	[100]	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	1 J	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	26	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	4 J	36	10 U
Anthracene	(ug/l)	50	10 U	10 U	4 J	6 J	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	1 J	4 J	10 U
Pyrene	(ug/l)	50	10 U	10 U	1 J	4 J	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	801.00	13.00	2860.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-42 SHGP-42(2-6) 04/01/2002 2.00	SHGP-43 SHGP-43(30-34) 03/28/2002 30.00	SHGP-43 SHGP-43(2-6) 03/28/2002 2.00	SHGP-44 SHGP-44(30-34) 04/11/2002 30.00	SHGP-44 SHGP-44(4-8) 04/11/2002 4.00
Naphthalene	(ug/l)	10	1 J	10 U	10 U	10 U	[70]
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	6 J
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	19
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	3 J
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	3 J
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	2 J
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		1.00	0.00	0.00	0.00	103.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-45 SHGP-45I(30-34) 04/16/2002 30.00	SHGP-45 SHGP-45S(2-6) 04/16/2002 2.00	SHGP-46 SHGP-46(30-34) 04/02/2002 30.00	SHGP-46 SHGP-46(2-6) 04/17/2002 2.00	SHGP-47 SHGP-47(30-34) 04/25/2002 30.00
Naphthalene	(ug/l)	10	10 U	8 J	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	23	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	1 J	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	5 J	10 U	2 J	5 J
Anthracene	(ug/l)	50	10 U	9 J	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	14	10 U	3 J	2 J
Pyrene	(ug/l)	50	10 U	28	10 U	3 J	2 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	[13]	10 U	[2] J	10 U
Chrysene	(ug/l)	0.002	10 U	[18]	10 U	[2] J	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[22]	10 U	[2] J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[16]	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[22]	[10] U	[2] J	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[20]	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	5 J	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	24	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	116.00	0.00	8.00	0.00
Total PAHs	(ug/l)		0.00	228.00	0.00	16.00	9.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-47 SHGP-47(4-8) 04/25/2002 4.00	SHGP-48 SHGP-48(30-34) 04/24/2002 30.00	SHGP-48 SHGP-48(7.5-11) 04/24/2002 7.50	SHGP-49 SHGP-49(30-34) 04/26/2002 30.00	SHGP-49 SHGP-49(2-6) 04/26/2002 2.00
Naphthalene	(ug/l)	10	[22]	10 U	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		24	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[25]	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		2 J	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	13	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	38	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	7 J	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	11	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	14	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	[3] J	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	[4] J	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[3] J	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		14.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		170.00	0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-50 SHGP-50I(30-34) 04/30/2002 30.00	SHGP-50 SHGP-50S(4-8) 04/30/2002 4.00	SHGP-51 SHGP-51(30-34) 04/25/2002 30.00	SHGP-51 SHGP-51(4-8) 04/25/2002 4.00	SHGP-52 SHGP-52(71-75) 04/26/2002 71.00
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-52 SHGP-52(56-60) 04/26/2002 56.00	SHGP-52 SHGP-52(41-45) 04/26/2002 41.00	SHGP-53 SHGP-53(30-34) 05/03/2002 30.00	SHGP-53 SHGP-53(6-10) 05/03/2002 6.00	SHGP-53 SHGP-53(46-50) 05/23/2002 46.00
Naphthalene	(ug/l)	10	10 U	10 U	[310]	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	4 J	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	30 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	13 J	4 J	10 U
Dibenzofuran	(ug/l)		10 U	10 U	30 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	30 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	30 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	30 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	30 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	30 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	30 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	30 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	30 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	30 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[30] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	30 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	30 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	30 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	327.00	4.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-54 SHGP-54(30-34) 05/09/2002 30.00	SHGP-54 SHGP-54(4-8) 05/09/2002 4.00	SHGP-55 SHGP-55(30-34) 05/03/2002 30.00	SHGP-55 SHGP-55(6-10) 05/03/2002 6.00	SHGP-56 SHGP-56(30-34) 05/01/2002 30.00
Naphthalene	(ug/l)	10	10 U	10 U	10 U	[80]	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	5 J	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	2 J
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	1 J
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	1 J
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	85.00	4.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	SHGP-56 SHGP-56(2.5-6.5) 05/01/2002 2.50	SHGP-57 SHGP-57(30-34) 05/09/2002 30.00	SHGP-57 SHGP-57(5-9) 05/09/2002 5.00	SHGP-58 SHGP-58 (46-50) 05/31/2002 46.00	SHGP-58 SHGP-58 (30-34) 05/31/2002 30.00
Naphthalene	(ug/l)	10	3 J	10 U	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		1 J	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		4 J	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	2 J	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	3 J	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	6 J	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	3 J	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	4 J	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	[1] J	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[2] J	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[2] J	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		3 J	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		9.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		40.00	0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed

TABLE D-6
SAG HARBOR FORMER MGP SITE FINAL REMEDIAL INVESTIGATION

HISTORICAL AND RI GROUNDWATER PROBE SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 03/07/2000 thru 05/31/2002 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	SHGP-58 SHGP-58 (8-12) 05/31/2002 8.00	SHGP-59 SHGP-59(7-11) 05/30/2002 11.00	SHGP-59 SHGP-59(30-34) 05/30/2002 34.00	SHGP-59 SHGP-59(46-50) 05/30/2002 50.00
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U
Benz(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00

ug/l: micrograms/liter
Data qualifiers defined in Glossary

---:Not Analyzed