Table 1*B*. Suspended sediment concentrations of equipment blank samples and other quality-control samples collected from the inlet and the outlet of structural best management practices at monitoring stations 136 and 739, along the Southeast Expressway, Boston, Massachusetts

[EQ, equipment; R, replicate; mg/L, milligrams per liter; mm, millimeters; %, percent; ( ), primary sample; --, no data]

Station identifier	Date	Time	Quality-assurance sample type	Suspended sediment concentration (mg/L)	Suspended sediment concentration (% > 0.062 mm)
136-02	2-09-2000	1440	EQ-Blank	14	--
136-02	5-03-2000	1450	EQ-Blank	2	--
136-02	5-24-2000	0938	R-Grab	51 (58)	--
136-02	5-25-2000	0943	R-Grab	286 (300)	--
136-02	6-12-2000	1420	EQ-Blank	0	--
136-03	6-12-2000	1450	EQ-Blank	0	--
136-04	2-09-2000	1420	EQ-Blank	[1]76	--
136-04	5-03-2000	1500	EQ-Blank	21	--
136-04	5-24-2000	0911	R-Grab	128 (197)	--
136-04	5-25-2000	0937	R-Grab	380 (396)	--
136-04	5-25-2000	0948	R-Grab	377 (390)	--
136-04	5-25-2000	0956	R-Grab	344 (341)	--
136-04	6-12-2000	1500	EQ-Blank	0	--
136-05	6-12-2000	1500	EQ-Blank	33*	--
739-02	12-21-1999	1430	EQ-Blank	0	--
739-02	2-09-2000	1250	EQ-Blank	35	--
739-02	5-03-2000	1405	EQ-Blank	12	--
739-02	6-08-2000	1200	EQ-Blank	0	--
739-03	12-21-1999	1330	EQ-Blank	12	--
739-03	2-09-2000	1300	EQ-Blank	23	--
739-03	2-25-2000	1506	R-EQ	470 (419)	--
739-03	2-25-2000	1525	R-EQ	1,160 (1,200)	4 (11)
739-03	2-25-2000	1557	R-EQ	872 (872)	--
739-03	2-25-2000	1631	R-EQ	640 (433)	--
739-03	2-25-2000	1702	R-EQ	518 (510)	--
739-03	2-25-2000	1734	R-EQ	348 (361)	--
739-03	2-25-2000	1821	R-EQ	244 (255)	3 (7)
739-03	2-25-2000	1827	R-EQ	233 (228)	2 (5)
739-03	2-25-2000	1835	R-EQ	225 (231)	--
739-03	2-25-2000	1846	R-EQ	211 (214)	--
739-03	2-25-2000	1854	R-EQ	215 (220)	--
739-03	2-25-2000	1941	R-EQ	231 (248)	--
739-03	2-25-2000	2040	R-EQ	230 (244)	--
739-03	2-25-2000	2125	R-EQ	152 (154)	--
739-03	2-25-2000	2205	R-EQ	137 (146)	--
739-03	2-25-2000	2305	R-EQ	123 (120)	--
739-03	2-25-2000	2319	R-EQ	113 (132)	3 (21)
739-03	2-26-2000	0214	R-EQ	84 (93)	--
739-03	2-26-2000	0232	R-EQ	78 (81)	4 (5)
739-03	2-26-2000	0723	R-EQ	125 (174)	--

Table 1*B*. Suspended sediment concentrations of equipment blank samples and other quality-control samples collected from the inlet and the outlet of structural best management practices at monitoring stations 136 and 739, along the Southeast Expressway, Boston, Massachusetts—*Continued*

Station identifier	Date	Time	Quality-assurance sample type	Suspended sediment concentration (mg/L)	Suspended sediment concentration (% > 0.062 mm)
739-03	2-26-2000	0800	R-EQ	122 (127)	--
739-03	2-26-2000	0822	R-EQ	120 (129)	0.5
739-03	2-28-2000	0906	R-EQ	454 (574)	--
739-03	2-28-2000	1010	R-EQ	396 (359)	8
739-03	5-03-2000	1400	EQ-Blank	5	--
739-03	6-08-2000	1200	EQ-Blank	0	--

[1]Suspected contamination.

Table 1*C*. Analytical results of double-blind samples analyzed at the U.S. Geological Survey Kentucky Sediment Laboratory, Louisville, Kentucky

[mg, milligrams; mg/L, miligrams per liter; mm, millimetes; %, percent; <,actual value is less than value shown; >,actual value is greater than value shown; --, no data]

Station identifier	Date	Actual sediment concentration (mg/L)	Reported sediment concentration (mg/L)	Relative percent difference	Actual mass of fines (mg)	Reported mass of fines (mg)	Percent difference fines	Actual mass of sand (mg)
136-03	1-10-2000	1,854.9	1830	1	1,149	1,118.9	-3	149.4
739-03	6-06-2000	45.9	43.5	5	35.5	--	--	8.1
739-02	6-06-2000	44	41.3	6	34.3	--	--	7.5
136-05	5-25-2000	908.6	884.4	3	501.9	--	--	134.1
136-05	5-25-2000	842.8	819.8	3	498.6	--	--	133.5
136-05	5-25-2000	68.3	61.3	10	35.6	--	--	8.8

Station identifier	Date	Reported mass of sand (mg)	Percent difference sand	Actual percentage of fine-grained particles (% < 0.062 mm)	Reported percentage of fine-grained particles (% < 0.062 mm)	Actual percentage of coarse-grained particles (% > 0.062 mm)	Reported percentage of coarse-grained particles (% > 0.062 mm)
136-03	1-10-2000	153.7	3	88	88	12	12
739-03	6-06-2000	--	--	--	--	--	--
739-02	6-06-2000	--	--	--	--	--	--
136-05	5-25-2000	--	--	--	--	--	--
136-05	5-25-2000	--	--	--	--	--	--
136-05	5-25-2000	--	--	--	--	--	--

Table 1*D*. Experimental water-column suspended sediment concentration data collected from the inlet of the 1,500-gallon off-line oil-grit separator at station 136, along the Southeast Expressway, Boston, Massachusetts

[mg/L, milligrams per liter; mm, millimeters; ft^3/s, cubic feet per second; %, percent; >, actual value is greater than value shown]

Sampler intake location relative to pipe floor (in feet)	Suspended sediment concentration (mg/L)	Suspended sediment concentration (% > 0.062 mm)	Instantaneous discharge (ft^3/s)
0.06	1,170	96	0.13
.06	551	88	.13
.06	810	92	.13
.14	829	95	.13
.14	707	94	.13
.14	876	93	.13
.19	405	87	.13
.19	279	82	.13
.19	331	79	.13
.06	352	87	.22
.06	434	88	.22
.06	421	87	.22
.14	253	70	.22
.14	279	80	.22
.14	251	81	.22
.19	203	74	.22
.19	233	81	.22
.19	243	79	.22
.06	2,150	92	.45
.06	1,280	86	.45
.06	1,740	93	.45
.19	732	73	.45
.19	724	63	.45
.19	798	85	.45
.29	755	83	.45
.29	718	78	.45
.29	857	87	.45

Table 1*E*. Particle-size distribution of pavement-sweeping samples collected along the Southeast Expressway, Boston, Massachusetts

[<, actual value is less than values shown; >,actual value is greater than values shown]

Particle size diameter (millimeters)	Percentage of particles sample collection date		
	6-15-1999	3-17-2000	6-15-2000
>16	0	0	0
8>16	3	6	0
4>8	2	4	2
2>4	1	9	3
1>2	3	15	9
0.5>1	8	28	25
0.250>0.5	26	21	29
0.125>0.25	34	8	16
0.062>0.125	15	2	6
<.062	8	7	10

Table 1*F*. Particle-size distribution of bottom-sediment samples collected from the structural best management practices, along the Southeast Expressway, Boston, Massachusetts

[<, actual value is less than values shown; >,actual value is greater than values shown]

Station Identifier	Date	Sample location	Percentage of particles-size fraction, in millimeters									
			>16	8>16	4>8	2>4	1>2	0.5>1	0.250>0.5	0.125>0.25	0.062>0.125	<0.062
136-01	12-23-1999	composite of both chambers	0	1	1	5	10	25	35	17	3	3
739-01	12-23-1999		0	1	4	4	10	26	35	13	2	5
749-01	1-19-2000		0	0	1	1	5	25	33	13	3	18
136-01	6-12-2000	primary chamber	0	1	2	5	10	18	33	18	4	8
136-01	6-12-2000	secondary chamber	0	0	2	3	3	3	14	20	12	44
739-01	6-08-2000	primary chamber	0	0	1	7	13	31	26	8	2	12
739-01	6-08-2000	secondary chamber	0	0	1	2	4	8	18	20	7	39
749-01	6-08-2000	primary chamber	0	0	2	3	5	12	34	28	5	12
749-01	6-08-2000	secondary chamber	0	0	1	2	2	5	18	24	9	39
136-06	6-14-2000	sump	0	0	11	10	17	25	21	7	2	7

Table 1*G*. Concentrations of inorganic and organic constituents in bottom-sediment samples collected from three oil-grit separators located at monitoring stations 136, 739, and 749, along the Southeast Expressway, Boston, Massachusetts

[E, estimated; -LR, laboratory replicate sample; -R, replicate sample; USEPA, United States Environmental Protection Agency; XRAL, XRAL Laboratory; ppm, parts per million; ppb, parts per billion; <, concentration is less than value shown; >, concentration is greater than value shown; --, no data; mm, millimeters]

Station identifier	Date	Inorganic analysis method	Calcium (ppm)	Magnesium (ppm)	Sodium (ppm)	Potassium (ppm)	Phosphorus total (ppm as P)	Carbon, inorganic total (ppm)	Aluminum (ppm)	Antimony (ppm)	Arsenic (ppm)	Barium (ppm)
3-Station composite	11-25-1998	USEPA 3050B	3,100	2,000	200	600	400	12,000	4,400	<5	<3	48
136-01	12-23-1999	USEPA 3050B	6,200	7,000	600	3,200	1,300	112,000	16,200	<5	4	228
136-01-LR	12-23-1999	USEPA 3050B	5,900	6,600	600	2,900	1,200	110,000	15,500	<5	4	206
136-01	12-23-1999	USEPA 3050B	2,500	1,300	400	800	>100	15,200	3,200	<5	<3	54
136-01-R	12-23-1999	USEPA 3050B	2,400	1,300	400	900	>100	9,900	3,400	<5	<3	44
136-01	12-23-1999	XRAL ICP70	2,400	1,400	500	1,000	300	5,800	3,500	<5	<3	40
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	USEPA 3050B	7,900	2,100	5,900	1,100	500	191,000	4,300	<5	3	238
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	USEPA 3050B	6,200	8,400	300	4,400	600	111,000	20,500	<5	3	344
739-01	12-23-1999	XRAL ICP70	6,300	9,900	600	4,300	1,200	113,000	21,200	18	8	373
739-01	12-23-1999	USEPA 3050B	2,800	1,100	>100	800	>100	8,100	2,900	<5	<3	36
739-01-LR	12-23-1999	USEPA 3050B	3,200	1,300	900	1,000	200	30,200	3,300	<5	<3	64
739-01-R	12-23-1999	USEPA 3050B	3,500	1,100	>100	1,000	>100	17,400	3,100	<5	<3	59
739-01	12-23-1999	XRAL ICP70	3,500	1,300	500	1,100	200	11,800	3,300	<5	<3	40
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	USEPA 3050B	7,700	1,900	2,200	1,600	>100	127,000	4,800	<5	<3	81
749-01	12-23-1999	USEPA 3050B	8,500	10,200	5,100	4,100	200	133,000	19,700	<5	6	345
749-01	1-19-2000	XRAL ICP70	8,600	11,400	5,600	3,800	1,100	132,000	18,900	16	7	357
749-01	1-19-2000	USEPA 3050B	3,200	1,200	200	900	>100	30,900	3,200	<5	<3	62
749-01	1-19-2000	XRAL ICP70	3,600	1,500	700	1,000	300	39,500	3,600	<5	<3	68
749-01-R	1-19-2000	XRAL ICP70	3,700	1,500	700	1,000	300	43,600	3,500	<5	<3	71
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	USEPA 3050B	7,000	1,300	20,100	700	1,000	377,000	6,500	<5	11	134

Table 1*G*. Concentrations of inorganic and organic constituents in bottom-sediment samples collected from three oil-grit separators located at monitoring stations 136, 739, and 749, along the Southeast Expressway, Boston, Massachusetts—*Continued*

Station identifier	Date	Beryllium (ppm)	Bismuth (ppm)	Cadmium (ppm)	Chromium (ppm)	Cobalt (ppm)	Copper (ppm)	Iron (ppm)	Lantha-num (ppm)	Lead (ppm)	Manga-nese (ppm)	Mercury (ppm)	Molyb-denum (ppm)
3-Station composite	11-25-1998	<.5	<5	<1	62	<1	100	19,500	8.9	84	2,000	<1	1
136-01	12-23-1999	1	<5	7	196	13	710	54,200	23.2	438	531	<1	15
136-01-LR	12-23-1999	.9	<5	7	186	13	667	51,700	23.6	419	505	<1	14
136-01	12-23-1999	<.5	<5	<1	281	3	61.4	20,800	8	47	204	<1	6
136-01-R	12-23-1999	<.5	<5	<1	389	4	73.1	23,700	8.5	41	207	<1	7
136-01	12-23-1999	<.5	<5	<1	481	7	66.6	21,200	8.9	53	257	--	8
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	<.5	<5	<1	297	5	52.3	16,700	10.6	67	370	<1	7
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	1.1	<5	5	196	14	470	46,500	26.2	308	569	<1	11
739-01	12-23-1999	.6	<5	4	228	18	515	43,600	28.8	339	699	--	14
739-01	12-23-1999	<.5	<5	<1	348	4	81.6	22,200	10.1	36	203	<1	6
739-01-LR	12-23-1999	<.5	<5	<1	468	3	79	19,200	7.7	65	188	<1	9
739-01-R	12-23-1999	<.5	<5	<1	379	4	52.8	22,300	9.3	37	216	<1	8
739-01	12-23-1999	<.5	<5	<1	518	8	77.1	20,400	9.6	35	251	--	9
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	<.5	<5	<1	407	5	27.1	14,700	10.7	60	257	<1	13
749-01	12-23-1999	1.1	<5	7	163	13	493	40,000	24.6	350	508	<1	12
749-01	1-19-2000	.6	<5	7	200	15	502	34,900	24.3	359	584	--	14
749-01	1-19-2000	<.5	<5	<1	459	3	70.5	18,800	7.7	63	185	<1	9
749-01	1-19-2000	<.5	<5	1	491	6	90.4	17,400	7.8	108	233	--	10
749-01-R	1-19-2000	<.5	<5	<1	483	5	87	16,700	8.6	86	220	--	11
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	<.5	<5	2	373	4	89.1	16,200	5	86	117	<1	11

Table 1*G*. Concentrations of inorganic and organic constituents in bottom-sediment samples collected from three oil-grit separators located at monitoring stations 136, 739, and 749, along the Southeast Expressway, Boston, Massachusetts—*Continued*

Station identifier	Date	Nickel (ppm)	Scandium (ppm)	Silver (ppm)	Strontium (ppm)	Tin (ppm)	Titanium (ppm)	Tungsten (ppm)	Vanadium (ppm)	Yttrium (ppm)	Zinc (ppm)	Zirconium (ppm)
3-Station composite	11-25-1998	15	0.8	<.2	12.6	<10	300	<10	19	4.1	328	3.2
136-01	12-23-1999	85	3.2	0.8	30.6	<10	1,000	<10	70	12.1	2,200	13.8
136-01-LR	12-23-1999	79	2.9	.9	28.9	<10	900	<10	66	11.2	2,060	12.8
136-01	12-23-1999	26	.6	<.2	13.7	<10	300	<10	15	3.7	218	5.4
136-01-R	12-23-1999	32	.7	<.2	13.6	<10	300	<10	18	4.2	203	5.8
136-01	12-23-1999	37	.6	<.2	13.1	<10	300	<10	18	4.3	170	7.1
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	72	.8	<.2	31.8	<10	400	<10	18	6.7	464	8.6
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	66	4.1	.3	49.5	<10	1,100	<10	76	13.4	1,800	17.8
739-01	12-23-1999	71	3.9	.8	51.4	21	800	<10	84	13.9	1,930	16.7
739-01	12-23-1999	27	.5	<.2	13.7	<10	200	<10	15	4.4	200	5.5
739-01-LR	12-23-1999	39	.6	<.2	20.5	<10	200	<10	18	4.2	300	6.4
739-01-R	12-23-1999	32	.5	<.2	15.9	<10	200	<10	16	4.7	242	6
739-01	12-23-1999	36	.5	<.2	16.7	<10	200	<10	18	4.9	178	7.2
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	35	1	<.2	31.8	<10	400	<10	15	8.2	244	8.8
749-01	12-23-1999	57	3.9	<.2	71.4	<10	1,000	<10	77	12.8	2,010	16.6
749-01	1-19-2000	57	3.5	.8	73.6	20	700	<10	80	12.9	2,060	14.4
749-01	1-19-2000	42	.6	<.2	19.7	<10	200	<10	17	4.1	306	6
749-01	1-19-2000	42	<.5	<.2	20.2	<10	200	<10	21	4.1	399	5.5
749-01-R	1-19-2000	37	<.5	<.2	22.4	<10	200	<10	20	4.2	369	5.1
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	46	<.5	1	56.3	255	200	<10	22	2.7	637	7.1

Table 1*G*. Concentrations of inorganic and organic constituents in bottom-sediment samples collected from three oil-grit separators located at monitoring stations 136, 739, and 749, along the Southeast Expressway, Boston, Massachusetts—*Continued*

Station identifier	Date	Sediment size fraction (in mm)	Percentage of fine-grained particles (percent >0.062 mm)	Polychlorinated byphenols, total (ppb)	4Hcypenphenanthrene (ppb)	9H-Fluorene, 1Methyl (ppb)	9H-Fluorene (ppb)	Acenaphthene (ppb)	Acenaphthylene (ppb)	Anthracene, 2-Methyl (ppb)	Anthracene (ppb)	Benz (A) anthracene (ppb)
3-Station composite	11-25-1998	<2.00	--	67	150	<50	142	93.8	<50	--	232	610
136-01	12-23-1999	<0.062	--	--	--	--	--	--	--	--	--	--
136-01-LR	12-23-1999	<0.062	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	0.062 >2.00	100	--	--	--	--	--	--	--	--	--
136-01-R	12-23-1999	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	<2.00	--	75	129	E22.1	142	127	E28.9	E33.3	259	571
136-01	12-23-1999	>2.00	--	280	1,060	E73.6	1,390	E678	E710	E412	2,890	3,560
136-01-R	12-23-1999	>2.00	--	320	--	--	--	--	--	--	--	--
739-01	12-23-1999	<0.062	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	<0.062	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	0.062 >2.00	100	--	--	--	--	--	--	--	--	--
739-01-LR	12-23-1999	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
739-01-R	12-23-1999	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	<2.00	--	32	E42.1	<50	E35.2	E26.9	E24.9	E10.6	70.2	221
739-01	12-23-1999	>2.00	--	190	489	<85	713	168	413	E70.8	893	1,540
749-01	12-23-1999	<0.062	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	<0.062	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	0.062 >2.00	100	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
749-01-R	1-19-2000	0.062 >2.00	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	<2.00	--	112	E236	<250	331	272	E78.7	E45.5	415	915
749-01	1-19-2000	>2.00	--	2,000	E1,430	E44.6	11,800	E674	E464	E1,210	29,900	5,080

Table 1*G*. Concentrations of inorganic and organic constituents in bottom-sediment samples collected from three oil-grit separators located at monitoring stations 136, 739, and 749, along the Southeast Expressway, Boston, Massachusetts—*Continued*

Station identifier	Date	Benzo (A) pyrene (ppb)	Benzo (B) fluoran-thene (ppb)	Benzo(GHI) perylene (ppb)	Benzo (K) fluoran-thene (ppb)	Chrysene (ppb)	Dibenz (AH), Anthracen (ppb)	Fluoran-thene (ppb)	Indeno 123-CD pyrene (ppb)	Isophorone (ppb)	Naptha-lene, 12 dimethl (ppb)	Naptha-lene, 16 dimethl (ppb)
3-Station composite	11-25-1998	611	1,080	455	335	773	70.9	1,550	--	<50	<50	<50
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01-LR	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	599	735	E190	847	698	E69.1	1,060	E250	<50	E11.7	E28.6
136-01	12-23-1999	2,700	3,140	E587	3,610	4,060	E266	8,050	E844	<750	E143	E430
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01-LR	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	265	238	E113	378	308	E38.2	461	E139	E14.2	E3.1	E7.2
739-01	12-23-1999	1,320	1,460	E343	1,260	1,170	E136	3,580	E430	<85	E9.6	E41.5
749-01	12-23-1999	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--	--
749-01-R	1-19-2000	--	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	841	1,200	E332	871	1,230	E130	1,940	E417	<250	E17.1	E53.9
749-01	1-19-2000	2,790	4,370	E701	3,160	9,220	E307	13,600	E937	<1,500	E119	E213

Table 1*G*. Concentrations of inorganic and organic constituents in bottom-sediment samples collected from three oil-grit separators located at monitoring stations 136, 739, and 749, along the Southeast Expressway, Boston, Massachusetts—*Continued*

Station identifier	Date	Napthalene, 236 trimeth (ppb)	Napthalene, 26 dimethl (ppb)	Napthalene, 2-ethyl (ppb)	Napthalene, (ppb)	P-Cresol (ppb)	Phenan-threne 1methyl (ppb)	Phenan-threne (ppb)	Phenan-thri-dine (ppb)	Pyrene, 1-methyl, (ppb)	Pyrene, (ppb)
3-Station composite	11-25-1998	<50	<50	<50	65.6	348	--	1,230	--	57.8	1,290
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
136-01-LR	12-23-1999	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
136-01	12-23-1999	E26.4	E34.1	E15.5	67.7	705	63.2	1,020	E38.9	E36.4	783
136-01	12-23-1999	E355	E490	E199	E464	1,040	E482	8,380	E240	E436	6,360
136-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01-LR	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01-R	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
739-01	12-23-1999	E12.6	E10.7	E6.8	E25.7	161	E20.3	320	E11.5	E28.8	358
739-01	12-23-1999	E52.3	E32.2	E28.2	394	250	106	3,830	98	105	2,630
749-01	12-23-1999	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	--	--	--	--	--	--	--	--	--	--
749-01-R	1-19-2000	--	--	--	--	--	--	--	--	--	--
749-01	1-19-2000	E83.3	E67	E53.6	E160	325	E93.7	2,280	E47.5	E114	1,500
749-01	1-19-2000	E447	E509	E232	E1,430	E890	E1,010	29,600	E147	E533	8510