

DEP ID EXT ID	Mill Creek, Falmouth, sediment - Rep 1 L9632-6 (A) ng/kg	
Compound		
PCB-1	B 159	B
PCB-2	12	
PCB-3	B 55.6	B
PCB-4	1110	
PCB-5	49.1	
PCB-6	430	
PCB-7	81.6	
PCB-8	B 1960	B
PCB-9	149	
PCB-10	36.7	
PCB-11	B 10.7	B
PCB-12 + 13	114	
PCB-14	< 0.511	<
PCB-15	748	
PCB-16	B 1230	B
PCB-17	B 1160	B
PCB-18 + 30	B 2570	B
PCB-19	B 395	B
PCB-20 + 28	B 3300	BD
PCB-21 + 33	B 2230	B
PCB-22	B 1380	B
PCB-23	4.97	
PCB-24	42.9	
PCB-25	261	
PCB-26 + 29	601	
PCB-27	169	
PCB-31	B 3150	B
PCB-32	B 748	B
PCB-34	11.1	
PCB-35	49.1	
PCB-36	< 0.225	<
PCB-37	882	
PCB-38	K 1.31	K
PCB-39	18.7	
PCB-40 + 41 + 71	B 1850	B
PCB-42	782	
PCB-43	128	
PCB-44 + 47 + 65	BD 4820	BD
PCB-45 + 51	B 520	B
PCB-46	184	
PCB-48	B 655	B
PCB-49 + 69	B 2700	B
PCB-50 + 53	B 476	B
PCB-52	BD 10400	BD
PCB-54	7.85	
PCB-55	72.6	
PCB-56	B 1720	B
PCB-57	11.6	

PCB-58	< 1.52	<
PCB-59 + 62 + 75	233	
PCB-60	957	
PCB-61 + 70 + 74 + 76	BD 11100	BD
PCB-63	140	
PCB-64	B 1850	B
PCB-66	B 3540	B
PCB-67	92.9	
PCB-68	B 2.91	B
PCB-72	9.98	
PCB-73	< 0.0166	<
PCB-77	406	
PCB-78	< 1.55	<
PCB-79	166	
PCB-80	< 1.37	<
PCB-81	K 16.2	K
PCB-82	1790	
PCB-83 + 99	BD 7590	BD
PCB-84	4380	
PCB-85 + 116 + 117	B 2530	B
PCB-86 + 87 + 97 + 108 + 119 + 125	BD 11800	BD
PCB-88 + 91	1890	
PCB-89	113	
PCB-90 + 101 + 113	BD 16300	BD
PCB-92	2870	
PCB-93 + 95 + 98 + 100 + 102	BD 13700	BD
PCB-94	48.9	
PCB-96	68.2	
PCB-103	53.1	
PCB-104	0.512	
PCB-105	BD 6400	BD
PCB-106	< 1.1	<
PCB-107 + 124	627	
PCB-109	885	<
PCB-110 + 115	BD 18500	BD
PCB-111	< 0.72	<
PCB-112	< 0.735	<
PCB-114	356	
PCB-118	BD 15400	BD
PCB-120	5.61	
PCB-121	< 0.754	<
PCB-122	169	
PCB-123	215	
PCB-126	39.4	
PCB-127	26.8	
PCB-128 + 166	2960	
PCB-129 + 138 + 160 + 163	BD 16100	BD
PCB-130	1020	
PCB-131	260	
PCB-132	5900	
PCB-133	166	
PCB-134 + 143	896	

PCB-135 + 151 + 154	B 4130	B
PCB-136	B 1850	B
PCB-137	966	
PCB-139 + 140	300	
PCB-141	2750	
PCB-142	< 0.59	<
PCB-144	681	
PCB-145	7.96	
PCB-146	1750	
PCB-147 + 149	BD 10900	BD
PCB-148	6.95	
PCB-150	12.6	
PCB-152	15.1	
PCB-153 + 168	BD 11400	BD
PCB-155	< 0.025	<
PCB-156 + 157	2250	
PCB-158	1730	
PCB-159	115	
PCB-161	< 0.409	<
PCB-162	50.9	
PCB-164	993	
PCB-165	< 0.457	<
PCB-167	661	
PCB-169	< 6.18	<
PCB-170	B 2170	B
PCB-171 + 173	736	
PCB-172	408	
PCB-174	B 2900	B
PCB-175	113	
PCB-176	382	
PCB-177	1430	
PCB-178	575	
PCB-179	1350	
PCB-180 + 193	BD 5710	BD
PCB-181	34.9	
PCB-182	13.1	<
PCB-183 + 185	B 2050	B
PCB-184	1.52	
PCB-186	< 0.12	<
PCB-187	B 3910	B
PCB-188	2.15	
PCB-189	75.6	
PCB-190	484	
PCB-191	D 108	D
PCB-192	< 0.132	<
PCB-194	B 1620	B
PCB-195	576	
PCB-196	830	
PCB-197 + 200	335	
PCB-198 + 199	B 2220	B
PCB-201	297	
PCB-202	482	

PCB-203	B 1210	B
PCB-204	0.317	<
PCB-205	74	
PCB-206	671	
PCB-207	91.2	
PCB-208	162	
PCB-209	B 31.5	B
Total PCBs	271000	
Total TEQ (ND=0)	4.74	
Total TEQ (ND=1/2DL)	4.83	
Total TEQ (ND=DL)	4.93	
Sample weight (g)	12.3	
% Moisture	24.7	

FLAGS

< =not detected

K =peak detected, but did not meet quantification criteria, result repc

D =dilution data

B =analyte found in sample and the associated blank

Mill Creek, Falmouth, sediment - Rep 1 (Duplicate)
WG21381-103 (DUP L9632-6)
ng/kg

Mill Creek, Falmouth, sediment - Rep 2
L9632-12
ng/kg

126	B 81.5
10.2	6.29
48.8	B 29.6
1480	519
45.1	25.1
528	214
72.2	41.4
2840	B 956
149	72.8
32.6	20.4
11	B 5.32
131	52.1
0.535	< 0.311
1240	364
1950	B 585
1800	B 549
3750	B 1200
650	B 178
6530	B 1470
4140	B 988
2590	B 612
7.72	2.35
55.4	21
472	117
1060	271
273	82.1
5440	B 1380
1230	B 346
18.5	4.95
84.4	21.8
0.385	< 0.214
1730	408
1.15	K 0.608
23.9	8.49
2500	B 939
1060	382
163	65.4
6030	B 3010
654	B 244
233	87.6
890	B 310
3240	B 1480
546	B 239
12200	BD 6320
10.3	3.83
128	40.2
2250	B 919
17.1	5.3

1.49	< 1.65
334	110
1320	489
13700	BD 6600
173	73.8
2220	B 975
4620	B 1940
138	47.8
4.23	< 1.61
12.6	5.34
0.0509	< 0.0597
414	245
1.52	< 1.68
191	120
1.35	< 1.49
18.7	K 9.34
1880	1360
7870	BD 5820
4580	3230
2600	B 1820
12200	BD 9160
1970	1380
111	77.1
17500	BD 12700
3060	2160
13900	BD 9830
47.8	33.4
64.7	45.6
53.4	37.1
0.469	0.3
6550	BD 4780
0.944	< 0.989
682	503
1.21	702
19200	BD 14200
1.18	< 0.473
1.21	< 0.483
372	268
16300	BD 12000
3.79	K 2.77
1.24	< 0.495
172	134
251	162
25.5	28.3
30.9	23
3240	2490
17100	BD 13000
1100	872
278	219
6300	4890
175	138
974	745

4070	B 2990
1920	B 1410
1110	832
319	252
2870	2130
0.554	< 0.478
674	496
8.77	6.25
1820	1380
10900	B 8420
6.86	5.39
12.7	9.52
15.6	11.6
11600	BD 8680
0.0661	< 0.0694
2540	1920
1860	1410
104	69.3
0.384	< 0.331
55.7	40.7
1030	807
0.43	< 0.37
739	555
5.86	< 4.4
2220	B 1470
712	488
385	256
2430	B 1610
99.1	67.3
328	219
1310	874
466	309
1100	717
5020	B 3320
38.6	29.2
0.107	K 11.4
1770	B 1150
0.966	K 0.972
0.0889	K 0.675
3160	B 2030
1.39	1.36
82.4	54.9
445	290
103	D 42.2
0.0977	< 0.0857
1180	B 767
459	289
614	388
250	162
1590	B 1050
215	139
336	232

884
0.041
56.4
456
61.3
113
28.2

B 566
K 0.132
35.3
329
43.5
78.8
B 16

298000

187000

3.4
3.48
3.57

3.45
3.51
3.58

11.3
23.9

12.4
20.3

orted represents the estimated maximum possible concentration

Mill Creek, Falmouth, sediment - Rep 3
L9632-18
ng/kg

B 162
13
B 62.7
1150
53.6
446
86.5
B 2080
152
39.7
B 10.3
124
< 0.533
869
B 1360
B 1290
B 2810
B 402
B 3620
B 2340
B 1450
5.29
49
290
652
189
B 3400
B 824
11.8
50.5
< 0.36
960
1.49
18.5
B 1980
825
135
BD 5450
B 536
189
B 690
B 2970
B 498
BD 11900
7.7
78.9
B 1860
11.5

< 1.99
241
1030
BD 12600
148
B 1980
B 3870
93.7
< 1.94
9.83
< 0.0485
349
< 2.03
187
< 1.8
K 14.4
1980
BD 8250
4890
B 2720
BD 12900
2120
121
BD 17900
3160
BD 14700
50.7
72
56.3
K 0.452
BD 6940
< 1.43
715
994
BD 20100
< 0.556
< 0.567
393
BD 17200
4.04
< 0.582
180
231
24.1
30.4
3250
BD 17900
1130
292
6440
179
980

B 4400
B 1980
1100
335
2980
< 0.72
716
8.11
1880
BD 11800
6.99
13.2
15.7
BD 12400
< 0.0609
2540
1930
114
< 0.499
54.8
1080
< 0.558
719
6.86
B 2310
784
431
B 2950
117
391
1550
584
1350
BD 5560
39.6
16.1
B 2120
< 0.0822
< 0.0885
B 3950
1.47
79.5
491
D 80.8
< 0.0973
B 1330
496
595
325
B 1990
268
430

B 904
< 0.0303
67.5
596
80
145
B 27.5

293000

3.49
3.49
3.49

13.1
23.5

DEP ID EXT ID	Mill Creek, Falmouth, sediment - Rep 1 L9632-6 (A) ng/kg	TEQ	Mill Creek, Falmc WG21381-103 (I ng/kg
Compound			
PCB-77	406	0.0406	414
PCB-81	K 16.2	0	K 18.7
PCB-105	BD 6400	0.192	BD 6550
PCB-114	356	0.0107	372
PCB-118	BD 15400	0.462	BD 16300
PCB-123	215	0.00645	251
PCB-126	39.4	3.94	25.5
PCB-156 + 157	2250	0.0675	2540
PCB-167	661	0.0198	739
PCB-169	< 6.18	0	< 5.86
PCB-189	75.6	0.00227	82.4
Total TEQ (ND=0)	4.74		3.4
Sample weight (g)	12.3		11.3
% Moisture	24.7		23.9

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South, sediment - Rep 1 (Duplicate) DUP L9632-6)	Mill Creek, Falmouth, sediment - Rep 2 L9632-12 ng/kg	TEQ	Mill Creek, Falmc L9632-18 ng/kg
TEQ		TEQ	
0.0414	245	0.0245	349
0	K 9.34	0	K 14.4
0.197	BD 4780	0.143	BD 6940
0.0112	268	0.00804	393
0.489	BD 12000	0.36	BD 17200
0.00753	162	0.00486	231
2.55	28.3	2.83	24.1
0.0762	1920	0.0576	2540
0.0222	555	0.0167	719
0	< 4.4	0	6.86
0.00247	54.9	0.00165	79.5
	3.45		3.49
	12.4		13.1
	20.3		23.5

resents the estimated maximum possible concentration

outh, sediment - Rep 3

TEQ

0.0349

0

0.208

0.0118

0.516

0.00693

2.41

0.0762

0.0216

0.206

0.00239

DEP ID EXT ID	Mill Creek, Falmouth, sediment - Rep 1 L9632-6 (A) ng/kg	TEQ	Mill Creek, Falmc WG21381-103 (I ng/kg
Compound			
PCB-77	406	0.0406	414
PCB-81	K 16.2	0.000465	K 18.7
PCB-105	BD 6400	0.192	BD 6550
PCB-114	356	0.0107	372
PCB-118	BD 15400	0.462	BD 16300
PCB-123	215	0.00645	251
PCB-126	39.4	3.94	25.5
PCB-156 + 157	2250	0.0675	2540
PCB-167	661	0.0198	739
PCB-169	< 6.18	0.185	< 5.86
PCB-189	75.6	0.00227	82.4
Total TEQ (ND=DL)	4.93		3.57
Sample weight (g)	12.3		11.3
% Moisture	24.7		23.9

FLAGS

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South, sediment - Rep 1 (Duplicate) DUP L9632-6)	Mill Creek, Falmouth, sediment - Rep 2 L9632-12 ng/kg	TEQ	Mill Creek, Falmc L9632-18 ng/kg
TEQ		TEQ	
0.0414	245	0.0245	349
0.000432	K 9.34	0.000501	K 14.4
0.197	BD 4780	0.143	BD 6940
0.0112	268	0.00804	393
0.489	BD 12000	0.36	BD 17200
0.00753	162	0.00486	231
2.55	28.3	2.83	24.1
0.0762	1920	0.0576	2540
0.0222	555	0.0167	719
0.176	< 4.4	0.132	6.86
0.00247	54.9	0.00165	79.5
	3.58		3.49
	12.4		13.1
	20.3		23.5

resents the estimated maximum possible concentration

outh, sediment - Rep 3

TEQ

0.0349

0.000594

0.208

0.0118

0.516

0.00693

2.41

0.0762

0.0216

0.206

0.00239

DEP ID EXT ID	Mill Creek, Falmouth, sediment - Rep 1 L9632-6 (A) ng/kg	TEQ	Mill Creek, Falmc WG21381-103 (I ng/kg
Compound			
PCB-77	406	0.0406	414
PCB-81	K 16.2	0.000233	K 18.7
PCB-105	BD 6400	0.192	BD 6550
PCB-114	356	0.0107	372
PCB-118	BD 15400	0.462	BD 16300
PCB-123	215	0.00645	251
PCB-126	39.4	3.94	25.5
PCB-156 + 157	2250	0.0675	2540
PCB-167	661	0.0198	739
PCB-169	< 6.18	0.0927	< 5.86
PCB-189	75.6	0.00227	82.4
Total TEQ (ND=1/2DL)	4.83		3.48
Sample weight (g)	12.3		11.3
% Moisture	24.7		23.9

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South, sediment - Rep 1 (Duplicate) DUP L9632-6)	Mill Creek, Falmouth, sediment - Rep 2 L9632-12 ng/kg	TEQ	Mill Creek, Falmc L9632-18 ng/kg
TEQ		TEQ	
0.0414	245	0.0245	349
0.000216	K 9.34	0.000251	K 14.4
0.197	BD 4780	0.143	BD 6940
0.0112	268	0.00804	393
0.489	BD 12000	0.36	BD 17200
0.00753	162	0.00486	231
2.55	28.3	2.83	24.1
0.0762	1920	0.0576	2540
0.0222	555	0.0167	719
0.0879	< 4.4	0.066	6.86
0.00247	54.9	0.00165	79.5
	3.51		3.49
	12.4		13.1
	20.3		23.5

resents the estimated maximum possible concentration

outh, sediment - Rep 3

TEQ

0.0349

0.000297

0.208

0.0118

0.516

0.00693

2.41

0.0762

0.0216

0.206

0.00239

DEP ID	EXT ID	EXTRACTION BLANKS
		Lab Blank
		WG21381-101 :5PT (A)
Compound		
PCB-1		K 0.136
PCB-2		< 0.0771
PCB-3		K 0.099
PCB-4		< 0.483
PCB-5		< 0.244
PCB-6		< 0.222
PCB-7		< 0.226
PCB-8		K 0.217
PCB-9		< 0.219
PCB-10		< 0.229
PCB-11		K 0.713
PCB-12 + 13		< 0.229
PCB-14		< 0.224
PCB-15		< 0.238
PCB-16		K 0.099
PCB-17		K 0.091
PCB-18 + 30		0.126
PCB-19		K 0.059
PCB-20 + 28		K 0.23
PCB-21 + 33		0.141
PCB-22		K 0.092
PCB-23		< 0.0422
PCB-24		< 0.0228
PCB-25		< 0.0362
PCB-26 + 29		< 0.0386
PCB-27		< 0.0215
PCB-31		0.164
PCB-32		0.064
PCB-34		< 0.04
PCB-35		< 0.0417
PCB-36		< 0.037
PCB-37		< 0.0371
PCB-38		< 0.0386
PCB-39		< 0.0392
PCB-40 + 41 + 71		0.093
PCB-42		< 0.0291
PCB-43		< 0.0323
PCB-44 + 47 + 65		0.534
PCB-45 + 51		0.116
PCB-46		< 0.0321
PCB-48		K 0.048
PCB-49 + 69		K 0.119
PCB-50 + 53		0.034
PCB-52		K 0.311
PCB-54		< 0.035
PCB-55		< 0.0368
PCB-56		K 0.048
PCB-57		< 0.0351

PCB-58	< 0.0348
PCB-59 + 62 + 75	< 0.0209
PCB-60	< 0.0363
PCB-61 + 70 + 74 + 76	0.255
PCB-63	< 0.0342
PCB-64	K 0.057
PCB-66	K 0.109
PCB-67	< 0.0314
PCB-68	0.091
PCB-72	< 0.0347
PCB-73	< 0.0216
PCB-77	< 0.0332
PCB-78	< 0.0352
PCB-79	< 0.0299
PCB-80	< 0.0317
PCB-81	< 0.0354
PCB-82	< 0.0488
PCB-83 + 99	K 0.129
PCB-84	< 0.0498
PCB-85 + 116 + 117	K 0.043
PCB-86 + 87 + 97 + 108 + 119 + 125	K 0.167
PCB-88 + 91	< 0.045
PCB-89	< 0.0471
PCB-90 + 101 + 113	K 0.177
PCB-92	< 0.0447
PCB-93 + 95 + 98 + 100 + 102	0.261
PCB-94	< 0.0489
PCB-96	< 0.032
PCB-103	< 0.0406
PCB-104	< 0.0426
PCB-105	0.089
PCB-106	< 0.0408
PCB-107 + 124	< 0.0424
PCB-109	< 0.0393
PCB-110 + 115	K 0.165
PCB-111	< 0.0327
PCB-112	< 0.0331
PCB-114	< 0.0421
PCB-118	K 0.154
PCB-120	< 0.0308
PCB-121	< 0.034
PCB-122	< 0.0439
PCB-123	< 0.0439
PCB-126	< 0.0416
PCB-127	< 0.0415
PCB-128 + 166	< 0.0554
PCB-129 + 138 + 160 + 163	K 0.239
PCB-130	< 0.0698
PCB-131	< 0.0683
PCB-132	< 0.0705
PCB-133	< 0.0653
PCB-134 + 143	< 0.0689

PCB-135 + 151 + 154	K 0.063
PCB-136	0.039
PCB-137	< 0.0645
PCB-139 + 140	< 0.0606
PCB-141	< 0.0608
PCB-142	< 0.0681
PCB-144	< 0.0405
PCB-145	< 0.0335
PCB-146	< 0.057
PCB-147 + 149	K 0.147
PCB-148	< 0.0416
PCB-150	< 0.0323
PCB-152	< 0.0303
PCB-153 + 168	0.169
PCB-155	< 0.0332
PCB-156 + 157	< 0.0626
PCB-158	< 0.0441
PCB-159	< 0.047
PCB-161	< 0.0474
PCB-162	< 0.0475
PCB-164	< 0.0483
PCB-165	< 0.0532
PCB-167	< 0.0426
PCB-169	< 0.0437
PCB-170	K 0.059
PCB-171 + 173	< 0.031
PCB-172	< 0.0313
PCB-174	K 0.059
PCB-175	< 0.0287
PCB-176	< 0.0225
PCB-177	< 0.0296
PCB-178	< 0.0301
PCB-179	< 0.0221
PCB-180 + 193	K 0.126
PCB-181	< 0.0299
PCB-182	< 0.0283
PCB-183 + 185	K 0.036
PCB-184	< 0.022
PCB-186	< 0.0235
PCB-187	K 0.06
PCB-188	< 0.0223
PCB-189	< 0.0225
PCB-190	< 0.0229
PCB-191	< 0.0227
PCB-192	< 0.0252
PCB-194	0.033
PCB-195	< 0.0216
PCB-196	< 0.015
PCB-197 + 200	< 0.0116
PCB-198 + 199	0.034
PCB-201	< 0.0115
PCB-202	< 0.0129

PCB-203	K 0.026
PCB-204	< 0.0117
PCB-205	< 0.0186
PCB-206	< 0.0566
PCB-207	< 0.0416
PCB-208	< 0.0465
PCB-209	K 0.083
Total PCBs	2.24

FLAGS

Total TEQ (ND=0)	< =not detected
Total TEQ (ND=1/2DL)	K =peak detected, but did not meet quantification criteria, result r
Total TEQ (ND=DL)	D =dilution data
	B =analyte found in sample and the associated blank

ported represents the estimated maximum possible concentration