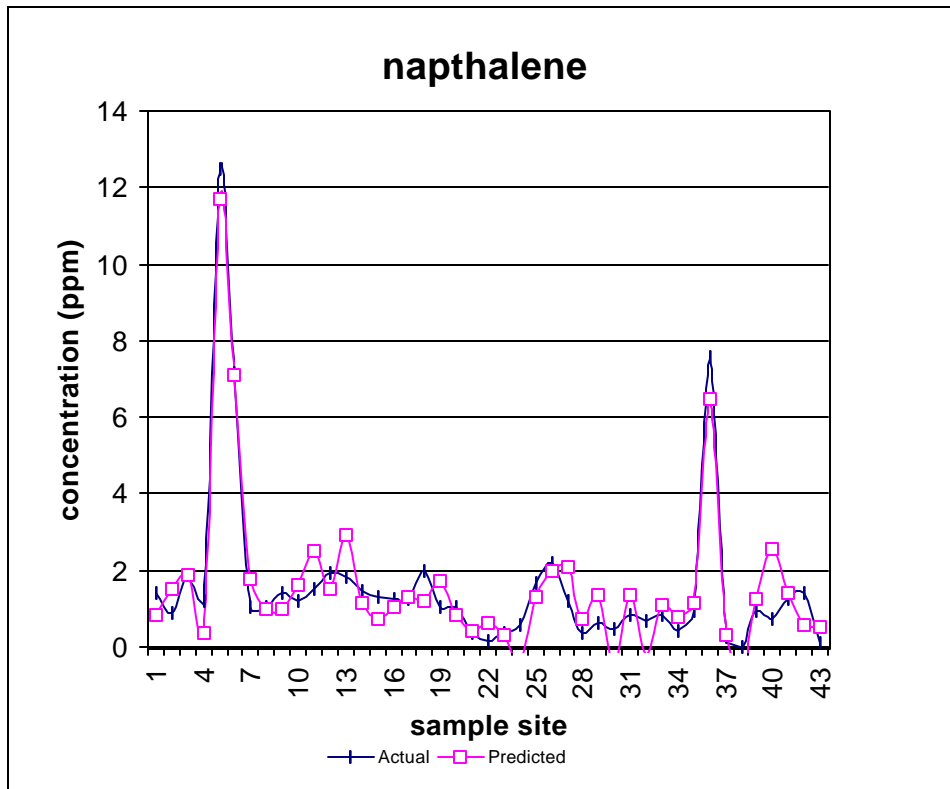


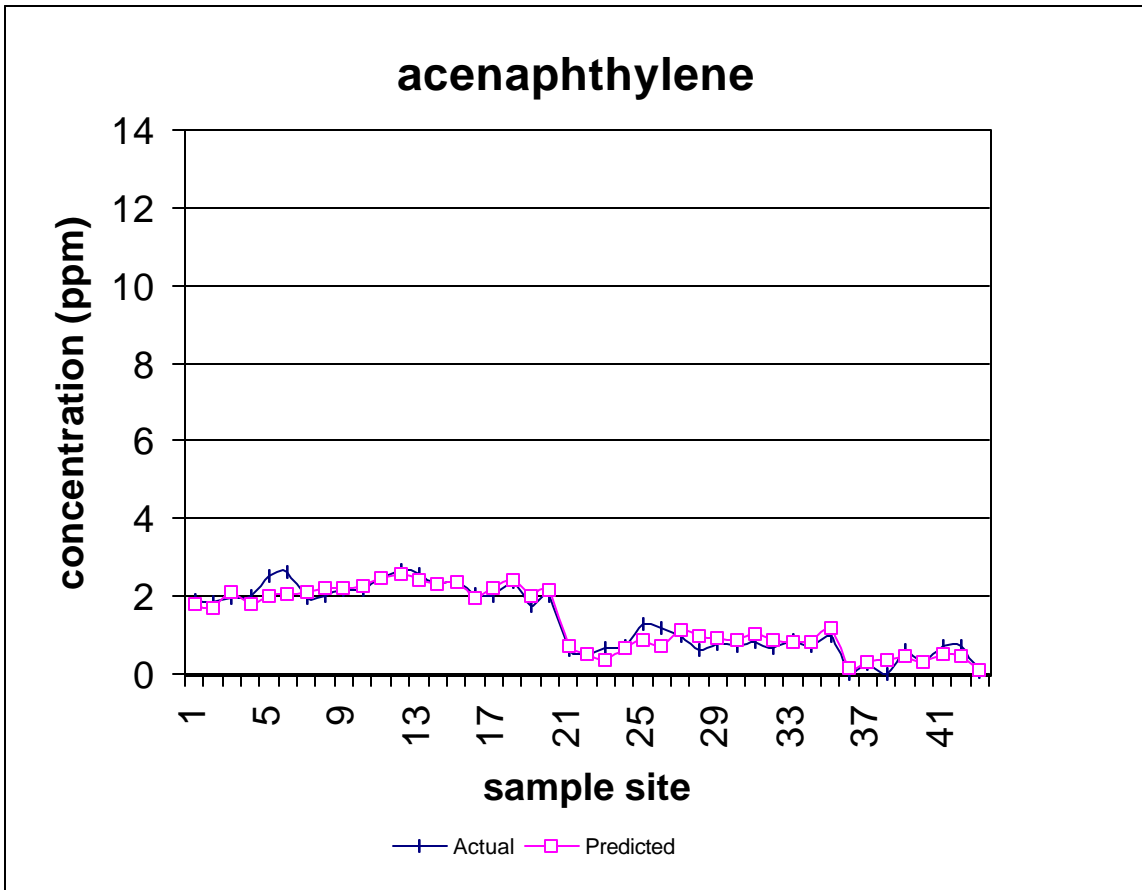
Appendix C

*Plots of the Match Between Measured and Predicted Concentrations,
along with the Associated Data Tables*



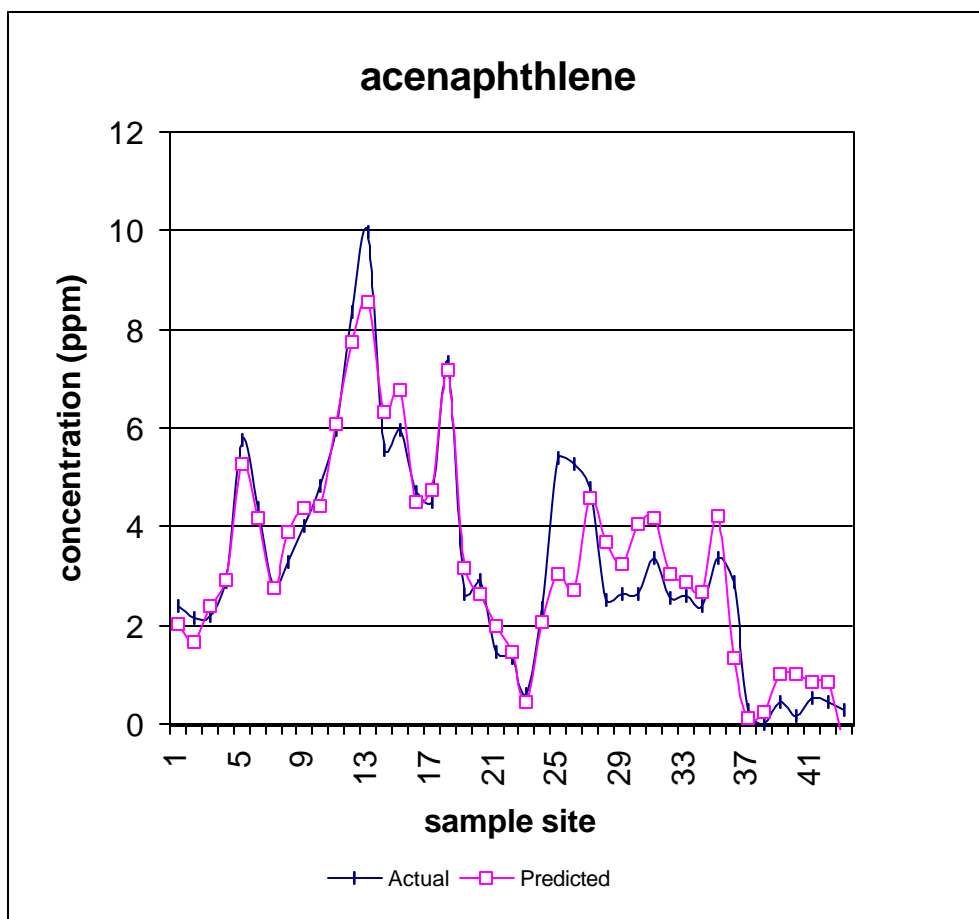
Naphthalene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 1)
1	Station 1 (9-15)	1.40	0.81	0.58	41.7	41.7
2	Station 1 (21-27)	0.91	1.50	0.59	64.4	--
3	Station 2 (9-15)	1.90	1.86	0.04	1.9	1.9
4	Station 4 (33-39)	1.21	0.37	0.84	69.6	69.6
5	Station 4 (57-63)	12.50	11.70	0.80	6.4	6.4
6	Station 4 (81-87)	7.16	7.09	0.08	1.1	1.1
7	Station 5 (21-27)	1.07	1.80	0.73	68.9	68.9
8	Station 5.5 (23-25)	1.04	0.97	0.06	6.1	6.1
9	Station 5.5 (29-31)	1.42	1.00	0.42	29.3	29.3
10	Station 5.5 (35-37)	1.20	1.64	0.44	36.9	36.9
11	Station 5.5 (41-43)	1.49	2.53	1.04	70.0	70.0
12	Station 5.5 (45-47)	1.92	1.49	0.43	22.3	22.3
13	Station 5.5 (47-49)	1.81	2.95	1.15	63.5	63.5
14	Station 5.5 (49-51)	1.45	1.16	0.29	20.1	20.1
15	Station 5.5 (51-53)	1.31	0.73	0.58	44.4	44.4
16	Station 5.5 (53-55)	1.25	1.03	0.22	17.5	17.5
17	Station 5.5 (55-57)	1.25	1.29	0.04	3.6	3.6
18	Station 5.5 (59-61)	1.96	1.22	0.74	37.6	37.6
19	Station 6 (9-15)	1.03	1.75	0.72	70.4	70.4
20	Station 6 (21-27)	1.05	0.84	0.21	19.9	19.9
21	Station 6.5 (6-8)	0.36	0.40	0.04	10.2	--
22	Station 6.5 (12-14)	0.14	0.64	0.50	355.1	--
23	Station 6.5 (18-20)	0.39	0.32	0.07	16.8	--
24	Station 6.5 (24-26)	0.55	-0.38	0.93	169.7	--
25	Station 6.5 (30-32)	1.69	1.31	0.38	22.5	22.5
26	Station 6.5 (36-38)	2.18	1.97	0.21	9.5	9.5
27	Station 6.5 (43-45)	1.18	2.10	0.92	77.8	77.8
28	Station 6.5 (49-51)	0.36	0.74	0.38	105.3	--
29	Station 6.5 (61-63)	0.62	1.36	0.74	119.6	--
30	Station 6.5 (67-69)	0.49	-0.45	0.94	191.2	--
31	Station 6.5 (73-75)	0.82	1.34	0.52	62.8	--
32	Station 6.5 (79-81)	0.68	-0.19	0.87	128.6	--
33	Station 6.5 (85-87)	0.82	1.07	0.25	31.1	--
34	Station 6.5 (91-93)	0.44	0.80	0.36	81.9	--
35	Station 6.5 (97-99)	0.93	1.16	0.23	24.4	--
36	Dock West	7.57	6.46	1.11	14.6	14.6
37	Moor Buoy	0.24	0.29	0.05	20.9	--
38	Outer Harbor West	0.00	-0.80	0.80	--	--
39	Pier West	0.96	1.25	0.29	30.1	--
40	Dock North	0.71	2.56	1.85	261.1	--
41	Sewer	1.25	1.43	0.18	14.3	14.3
42	End of Bldg	1.41	0.59	0.82	58.5	58.5
43	Outer Harbor North	0.13	0.52	0.39	303.2	--
average					66.8	33.1



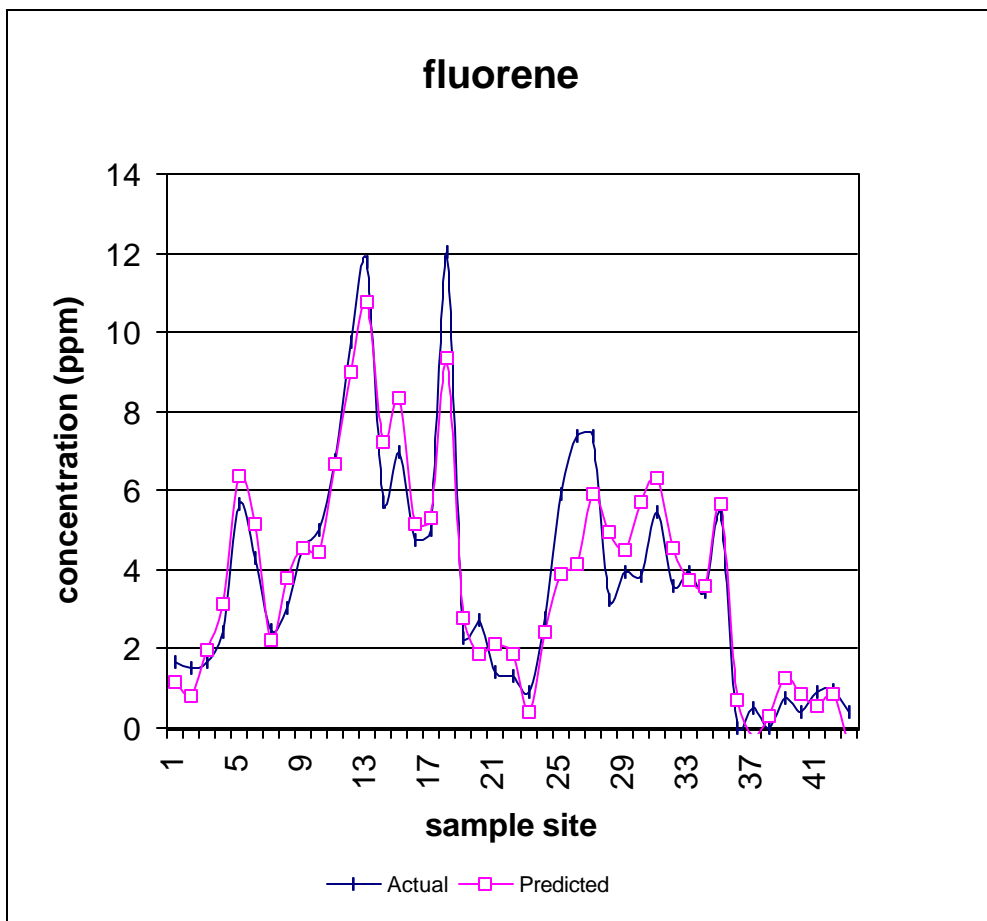
Acenaphthylene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 1)
1	Station 1 (9-15)	1.92	1.82	0.10	5.1	5.1
2	Station 1 (21-27)	1.87	1.72	0.15	8.0	8.0
3	Station 2 (9-15)	1.98	2.12	0.14	7.3	7.3
4	Station 4 (33-39)	1.99	1.81	0.17	8.8	8.8
5	Station 4 (57-63)	2.52	2.01	0.51	20.2	20.2
6	Station 4 (81-87)	2.63	2.06	0.57	21.6	21.6
7	Station 5 (21-27)	1.95	2.10	0.15	7.8	7.8
8	Station 5.5 (23-25)	1.99	2.21	0.22	11.1	11.1
9	Station 5.5 (29-31)	2.18	2.19	0.02	0.8	0.8
10	Station 5.5 (35-37)	2.16	2.26	0.11	5.0	5.0
11	Station 5.5 (41-43)	2.49	2.49	0.00	0.1	0.1
12	Station 5.5 (45-47)	2.66	2.56	0.10	3.7	3.7
13	Station 5.5 (47-49)	2.55	2.43	0.12	4.8	4.8
14	Station 5.5 (49-51)	2.33	2.32	0.01	0.3	0.3
15	Station 5.5 (51-53)	2.35	2.37	0.02	0.7	0.7
16	Station 5.5 (53-55)	2.04	1.95	0.08	4.0	4.0
17	Station 5.5 (55-57)	2.01	2.23	0.22	10.8	10.8
18	Station 5.5 (59-61)	2.36	2.44	0.08	3.2	3.2
19	Station 6 (9-15)	1.75	2.03	0.28	16.3	16.3
20	Station 6 (21-27)	1.99	2.15	0.16	8.0	8.0
21	Station 6.5 (6-8)	0.62	0.71	0.09	14.4	--
22	Station 6.5 (12-14)	0.54	0.53	0.01	1.1	--
23	Station 6.5 (18-20)	0.66	0.38	0.28	42.5	--
24	Station 6.5 (24-26)	0.73	0.67	0.06	8.9	--
25	Station 6.5 (30-32)	1.30	0.85	0.45	34.6	34.6
26	Station 6.5 (36-38)	1.19	0.74	0.45	37.9	37.9
27	Station 6.5 (43-45)	0.96	1.14	0.18	18.4	--
28	Station 6.5 (49-51)	0.64	0.97	0.33	52.2	--
29	Station 6.5 (61-63)	0.75	0.94	0.19	25.4	--
30	Station 6.5 (67-69)	0.73	0.90	0.17	23.4	--
31	Station 6.5 (73-75)	0.84	1.04	0.20	23.3	--
32	Station 6.5 (79-81)	0.69	0.86	0.17	24.5	--
33	Station 6.5 (85-87)	0.85	0.83	0.02	2.4	--
34	Station 6.5 (91-93)	0.71	0.83	0.12	17.2	--
35	Station 6.5 (97-99)	1.00	1.21	0.21	20.9	--
36	Dock West	0.00	0.17	0.17	--	--
37	Moor Buoy	0.28	0.29	0.01	3.5	--
38	Outer Harbor West	0.00	0.38	0.38	--	--
39	Pier West	0.62	0.46	0.16	25.6	--
40	Dock North	0.29	0.29	0.00	0.7	--
41	Sewer	0.70	0.54	0.16	23.5	--
42	End of Bldg	0.73	0.48	0.25	34.0	--
43	Outer Harbor North	0.05	0.08	0.03	67.0	--
average					15.8	10.0



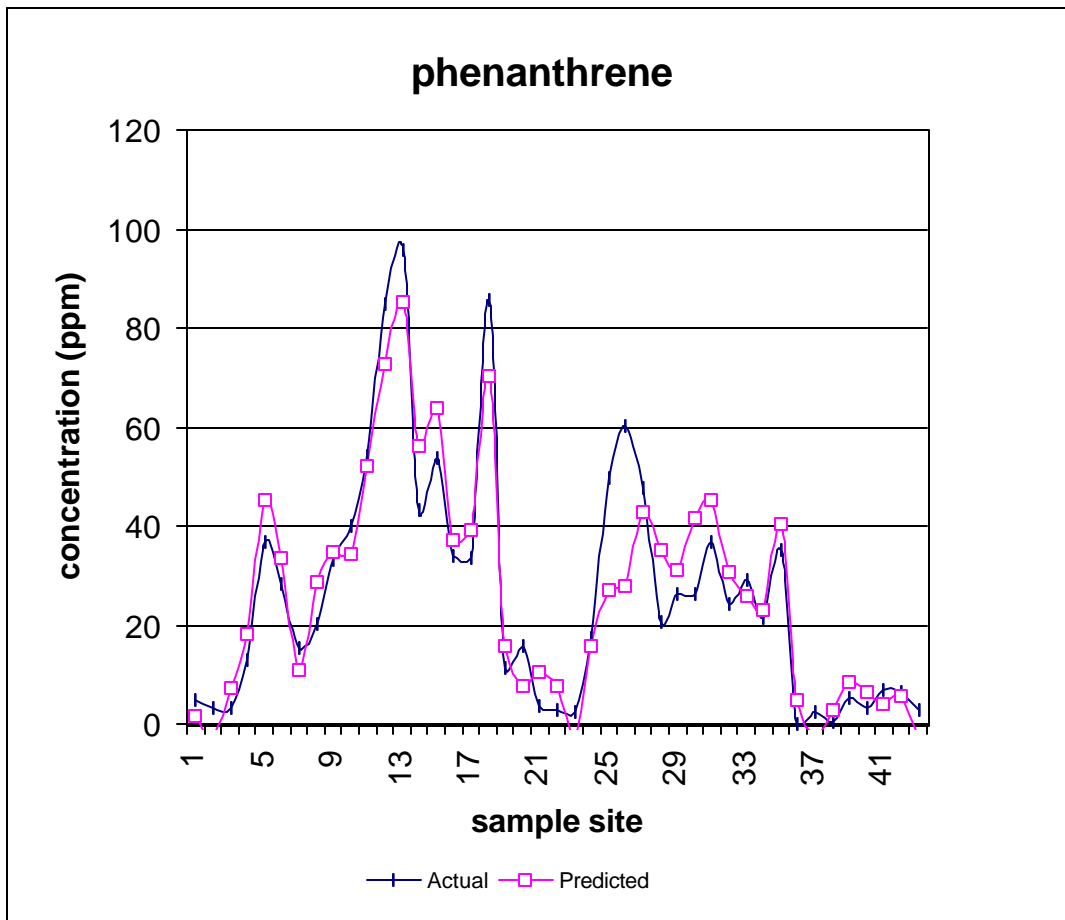
Acenaphthalene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 2)
1	Station 1 (9-15)	2.40	2.02	0.38	15.8	15.8
2	Station 1 (21-27)	2.16	1.66	0.50	23.2	23.2
3	Station 2 (9-15)	2.17	2.41	0.24	11.1	11.1
4	Station 4 (33-39)	2.87	2.94	0.07	2.5	2.5
5	Station 4 (57-63)	5.77	5.28	0.49	8.5	8.5
6	Station 4 (81-87)	4.40	4.17	0.22	5.1	5.1
7	Station 5 (21-27)	2.75	2.76	0.01	0.2	0.2
8	Station 5.5 (23-25)	3.28	3.90	0.62	19.0	19.0
9	Station 5.5 (29-31)	4.03	4.39	0.36	9.0	9.0
10	Station 5.5 (35-37)	4.82	4.42	0.40	8.3	8.3
11	Station 5.5 (41-43)	5.95	6.09	0.14	2.3	2.3
12	Station 5.5 (45-47)	8.37	7.75	0.62	7.4	7.4
13	Station 5.5 (47-49)	9.98	8.54	1.43	14.3	14.3
14	Station 5.5 (49-51)	5.54	6.31	0.78	14.1	14.1
15	Station 5.5 (51-53)	5.98	6.79	0.81	13.6	13.6
16	Station 5.5 (53-55)	4.71	4.48	0.22	4.7	4.7
17	Station 5.5 (55-57)	4.49	4.72	0.23	5.2	5.2
18	Station 5.5 (59-61)	7.36	7.19	0.17	2.3	2.3
19	Station 6 (9-15)	2.63	3.16	0.53	20.0	20.0
20	Station 6 (21-27)	2.93	2.62	0.31	10.5	10.5
21	Station 6.5 (6-8)	1.47	2.00	0.53	36.0	--
22	Station 6.5 (12-14)	1.34	1.46	0.12	9.3	--
23	Station 6.5 (18-20)	0.59	0.46	0.13	22.5	--
24	Station 6.5 (24-26)	2.34	2.05	0.29	12.4	12.4
25	Station 6.5 (30-32)	5.39	3.06	2.33	43.3	43.3
26	Station 6.5 (36-38)	5.27	2.72	2.55	48.4	48.4
27	Station 6.5 (43-45)	4.77	4.56	0.21	4.3	4.3
28	Station 6.5 (49-51)	2.51	3.71	1.20	47.7	47.7
29	Station 6.5 (61-63)	2.65	3.26	0.61	23.0	23.0
30	Station 6.5 (67-69)	2.65	4.04	1.39	52.4	52.4
31	Station 6.5 (73-75)	3.35	4.19	0.84	25.2	25.2
32	Station 6.5 (79-81)	2.55	3.03	0.48	18.8	18.8
33	Station 6.5 (85-87)	2.59	2.86	0.27	10.4	10.4
34	Station 6.5 (91-93)	2.39	2.69	0.30	12.5	12.5
35	Station 6.5 (97-99)	3.38	4.22	0.84	24.9	24.9
36	Dock West	2.89	1.32	1.57	54.3	54.3
37	Moor Buoy	0.30	0.12	0.18	60.1	--
38	Outer Harbor West	0.00	0.25	0.25	--	--
39	Pier West	0.43	1.01	0.58	134.7	--
40	Dock North	0.18	1.02	0.84	466.6	--
41	Sewer	0.53	0.85	0.32	59.6	--
42	End of Bldg	0.46	0.85	0.39	84.9	--
43	Outer Harbor North	0.28	-0.46	0.74	265.1	--
average					40.8	17.4



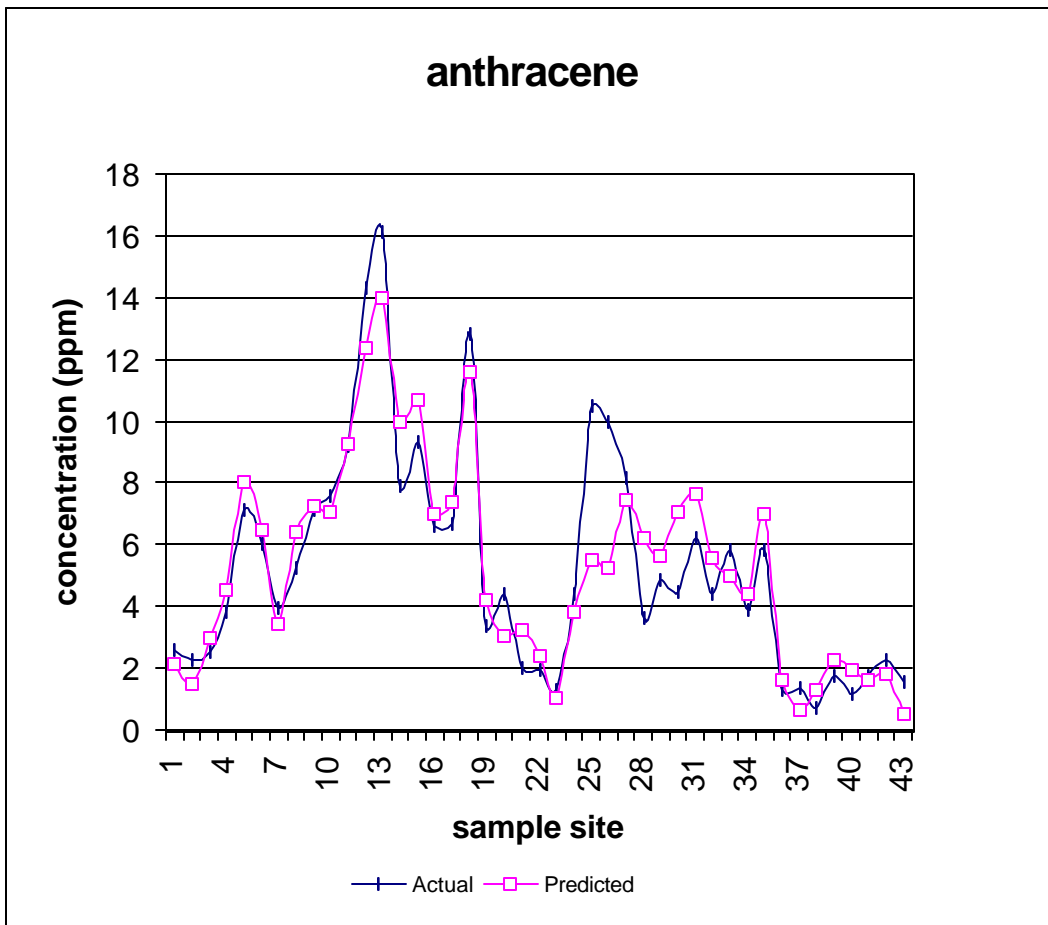
Fluorene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 2)
1	Station 1 (9-15)	1.69	1.14	0.54	32.1	--
2	Station 1 (21-27)	1.53	0.78	0.75	48.7	--
3	Station 2 (9-15)	1.66	2.00	0.33	20.1	--
4	Station 4 (33-39)	2.44	3.16	0.72	29.4	29.4
5	Station 4 (57-63)	5.67	6.37	0.71	12.5	12.5
6	Station 4 (81-87)	4.28	5.14	0.86	20.0	20.0
7	Station 5 (21-27)	2.48	2.24	0.23	9.3	9.3
8	Station 5.5 (23-25)	3.01	3.78	0.77	25.6	25.6
9	Station 5.5 (29-31)	4.55	4.55	0.00	0.0	0.0
10	Station 5.5 (35-37)	5.00	4.45	0.55	10.9	10.9
11	Station 5.5 (41-43)	6.76	6.68	0.07	1.0	1.0
12	Station 5.5 (45-47)	9.73	9.00	0.73	7.5	7.5
13	Station 5.5 (47-49)	11.80	10.75	1.05	8.9	8.9
14	Station 5.5 (49-51)	5.69	7.23	1.54	27.1	27.1
15	Station 5.5 (51-53)	6.96	8.32	1.36	19.6	19.6
16	Station 5.5 (53-55)	4.73	5.15	0.42	8.8	8.8
17	Station 5.5 (55-57)	4.99	5.31	0.32	6.5	6.5
18	Station 5.5 (59-61)	12.05	9.38	2.67	22.2	22.2
19	Station 6 (9-15)	2.26	2.80	0.54	23.8	23.8
20	Station 6 (21-27)	2.73	1.86	0.87	32.0	32.0
21	Station 6.5 (6-8)	1.40	2.11	0.71	50.6	--
22	Station 6.5 (12-14)	1.29	1.85	0.56	43.3	--
23	Station 6.5 (18-20)	0.91	0.41	0.50	55.4	--
24	Station 6.5 (24-26)	2.79	2.45	0.34	12.2	12.2
25	Station 6.5 (30-32)	5.89	3.89	2.00	34.0	34.0
26	Station 6.5 (36-38)	7.36	4.15	3.21	43.6	43.6
27	Station 6.5 (43-45)	7.38	5.90	1.48	20.1	20.1
28	Station 6.5 (49-51)	3.22	4.95	1.73	53.9	53.9
29	Station 6.5 (61-63)	3.95	4.51	0.56	14.2	14.2
30	Station 6.5 (67-69)	3.82	5.72	1.90	49.8	49.8
31	Station 6.5 (73-75)	5.45	6.30	0.85	15.7	15.7
32	Station 6.5 (79-81)	3.59	4.54	0.95	26.5	26.5
33	Station 6.5 (85-87)	3.94	3.76	0.18	4.7	4.7
34	Station 6.5 (91-93)	3.43	3.58	0.15	4.3	4.3
35	Station 6.5 (97-99)	5.43	5.67	0.24	4.5	4.5
36	Dock West	0.00	0.68	0.68	--	--
37	Moor Buoy	0.50	-0.22	0.72	143.9	--
38	Outer Harbor West	0.00	0.31	0.31	--	--
39	Pier West	0.74	1.28	0.54	73.5	--
40	Dock North	0.38	0.84	0.46	120.7	--
41	Sewer	0.90	0.57	0.33	36.4	--
42	End of Bldg	0.94	0.85	0.09	9.8	--
43	Outer Harbor North	0.42	-0.48	0.90	213.7	--
average					34.1	18.9



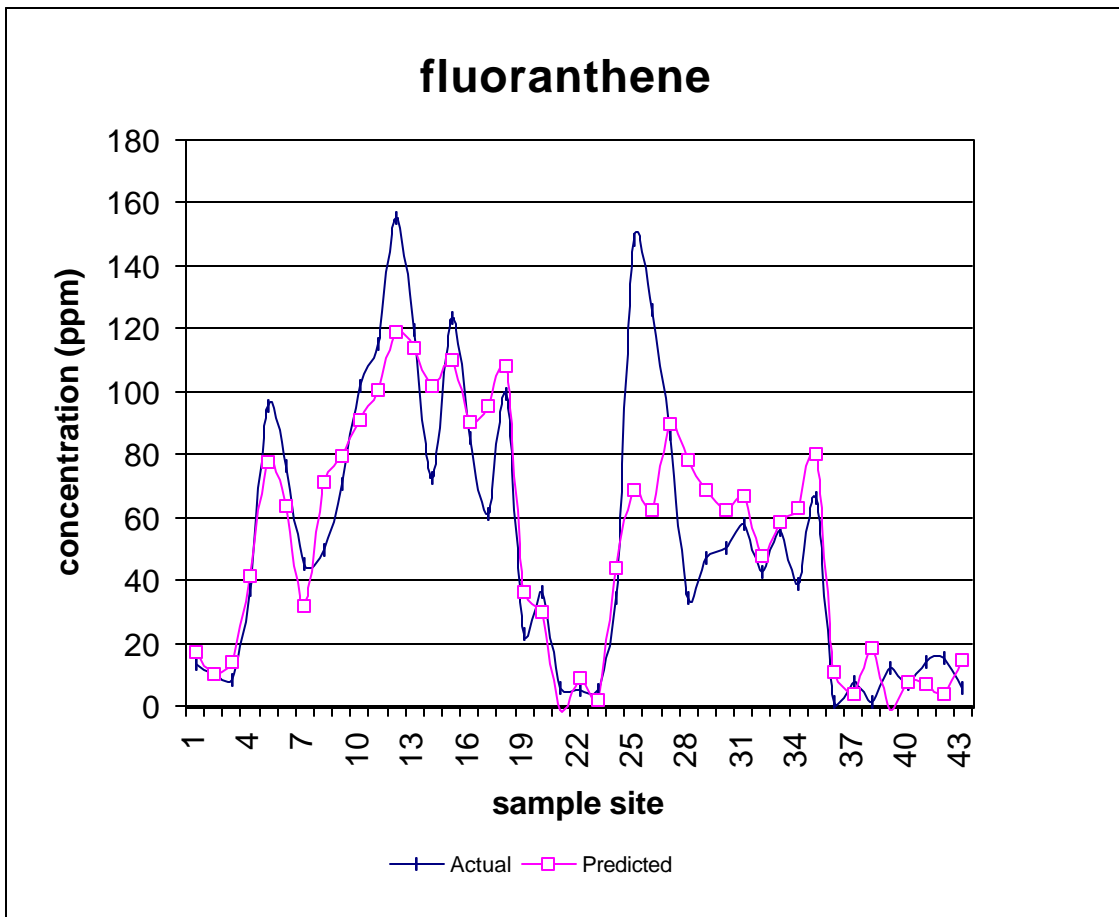
Phenanthrene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	4.86	1.69	3.17	65.3	--
2	Station 1 (21-27)	3.28	-2.44	5.72	174.2	--
3	Station 2 (9-15)	3.36	7.25	3.89	115.7	--
4	Station 4 (33-39)	12.85	18.31	5.46	42.5	42.5
5	Station 4 (57-63)	36.90	45.23	8.33	22.6	22.6
6	Station 4 (81-87)	28.20	33.60	5.40	19.1	19.1
7	Station 5 (21-27)	15.45	10.75	4.70	30.4	30.4
8	Station 5.5 (23-25)	20.40	28.66	8.26	40.5	40.5
9	Station 5.5 (29-31)	33.20	34.77	1.57	4.7	4.7
10	Station 5.5 (35-37)	39.80	34.45	5.35	13.4	13.4
11	Station 5.5 (41-43)	54.10	52.20	1.90	3.5	3.5
12	Station 5.5 (45-47)	84.80	72.61	12.19	14.4	14.4
13	Station 5.5 (47-49)	95.75	85.06	10.69	11.2	11.2
14	Station 5.5 (49-51)	43.30	56.19	12.89	29.8	29.8
15	Station 5.5 (51-53)	53.70	63.68	9.98	18.6	18.6
16	Station 5.5 (53-55)	34.10	37.08	2.98	8.7	8.7
17	Station 5.5 (55-57)	33.40	39.20	5.80	17.4	17.4
18	Station 5.5 (59-61)	85.55	70.48	15.07	17.6	17.6
19	Station 6 (9-15)	11.21	15.88	4.68	41.8	41.8
20	Station 6 (21-27)	15.65	7.52	8.13	51.9	51.9
21	Station 6.5 (6-8)	3.50	10.70	7.20	205.6	--
22	Station 6.5 (12-14)	3.03	7.71	4.68	154.5	--
23	Station 6.5 (18-20)	2.53	-2.53	5.06	199.9	--
24	Station 6.5 (24-26)	17.42	15.69	1.73	10.0	10.0
25	Station 6.5 (30-32)	49.81	27.19	22.62	45.4	45.4
26	Station 6.5 (36-38)	60.13	27.80	32.33	53.8	53.8
27	Station 6.5 (43-45)	47.87	42.77	5.10	10.7	10.7
28	Station 6.5 (49-51)	20.79	35.24	14.45	69.5	69.5
29	Station 6.5 (61-63)	26.35	31.05	4.70	17.8	17.8
30	Station 6.5 (67-69)	26.21	41.45	15.24	58.1	58.1
31	Station 6.5 (73-75)	36.93	45.06	8.13	22.0	22.0
32	Station 6.5 (79-81)	24.14	30.80	6.66	27.6	27.6
33	Station 6.5 (85-87)	29.06	25.85	3.21	11.0	11.0
34	Station 6.5 (91-93)	21.38	23.12	1.74	8.1	8.1
35	Station 6.5 (97-99)	34.96	40.27	5.31	15.2	15.2
36	Dock West	0.00	5.02	5.02	--	--
37	Moor Buoy	2.35	-2.60	4.95	210.7	--
38	Outer Harbor West	0.23	2.93	2.70	1173.9	--
39	Pier West	5.35	8.50	3.15	58.8	--
40	Dock North	3.13	6.54	3.41	108.8	--
41	Sewer	6.77	4.01	2.76	40.8	--
42	End of Bldg	6.48	5.58	0.90	13.9	--
43	Outer Harbor North	2.98	-3.06	6.04	202.7	--
average					82.4	25.4



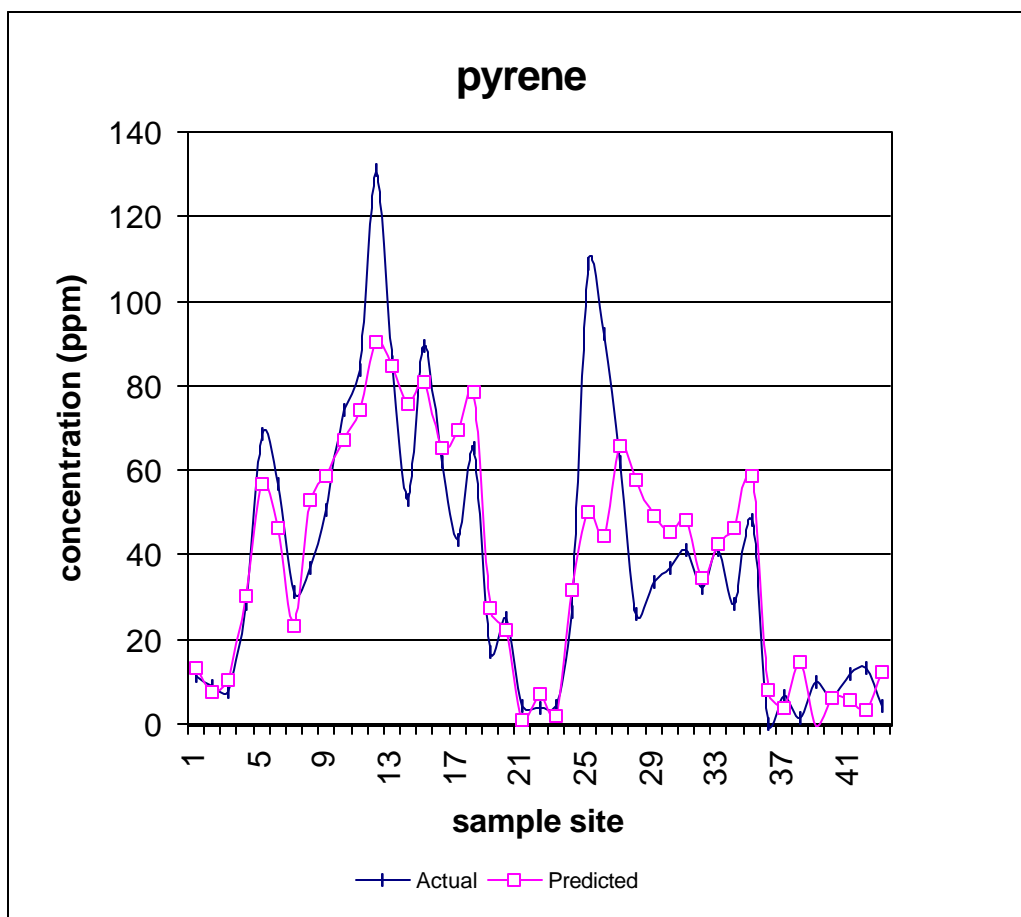
Anthracene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 2)
1	Station 1 (9-15)	2.58	2.15	0.42	16.3	16.3
2	Station 1 (21-27)	2.30	1.46	0.83	36.2	36.2
3	Station 2 (9-15)	2.54	2.98	0.45	17.6	17.6
4	Station 4 (33-39)	3.84	4.55	0.72	18.8	18.8
5	Station 4 (57-63)	7.12	8.01	0.89	12.5	12.5
6	Station 4 (81-87)	6.05	6.47	0.42	7.0	7.0
7	Station 5 (21-27)	3.96	3.45	0.51	12.8	12.8
8	Station 5.5 (23-25)	5.22	6.41	1.20	23.0	23.0
9	Station 5.5 (29-31)	7.15	7.25	0.10	1.4	1.4
10	Station 5.5 (35-37)	7.58	7.06	0.52	6.9	6.9
11	Station 5.5 (41-43)	9.20	9.29	0.09	1.0	1.0
12	Station 5.5 (45-47)	14.30	12.34	1.96	13.7	13.7
13	Station 5.5 (47-49)	16.10	14.01	2.09	13.0	13.0
14	Station 5.5 (49-51)	7.91	9.98	2.07	26.2	26.2
15	Station 5.5 (51-53)	9.32	10.69	1.37	14.7	14.7
16	Station 5.5 (53-55)	6.59	6.98	0.40	6.1	6.1
17	Station 5.5 (55-57)	6.70	7.39	0.69	10.3	10.3
18	Station 5.5 (59-61)	12.80	11.59	1.21	9.5	9.5
19	Station 6 (9-15)	3.37	4.20	0.83	24.8	24.8
20	Station 6 (21-27)	4.42	3.05	1.37	31.0	31.0
21	Station 6.5 (6-8)	1.98	3.23	1.25	63.3	--
22	Station 6.5 (12-14)	1.97	2.41	0.44	22.2	--
23	Station 6.5 (18-20)	1.28	1.01	0.27	21.3	--
24	Station 6.5 (24-26)	4.40	3.82	0.58	13.1	13.1
25	Station 6.5 (30-32)	10.52	5.52	5.00	47.5	47.5
26	Station 6.5 (36-38)	9.96	5.25	4.71	47.3	47.3
27	Station 6.5 (43-45)	8.16	7.47	0.69	8.5	8.5
28	Station 6.5 (49-51)	3.63	6.24	2.61	71.9	71.9
29	Station 6.5 (61-63)	4.86	5.66	0.80	16.5	16.5
30	Station 6.5 (67-69)	4.50	7.04	2.54	56.5	56.5
31	Station 6.5 (73-75)	6.24	7.61	1.37	22.0	22.0
32	Station 6.5 (79-81)	4.43	5.55	1.12	25.3	25.3
33	Station 6.5 (85-87)	5.81	5.01	0.80	13.8	13.8
34	Station 6.5 (91-93)	3.87	4.42	0.55	14.2	14.2
35	Station 6.5 (97-99)	5.83	6.98	1.15	19.7	19.7
36	Dock West	1.28	1.65	0.37	28.7	--
37	Moor Buoy	1.36	0.66	0.70	51.6	--
38	Outer Harbor West	0.71	1.31	0.60	85.0	--
39	Pier West	1.77	2.25	0.48	26.9	--
40	Dock North	1.14	1.96	0.82	71.9	--
41	Sewer	1.77	1.59	0.18	10.1	--
42	End of Bldg	2.26	1.80	0.46	20.3	20.3
43	Outer Harbor North	1.55	0.53	1.02	65.8	--
average					26.2	20.6



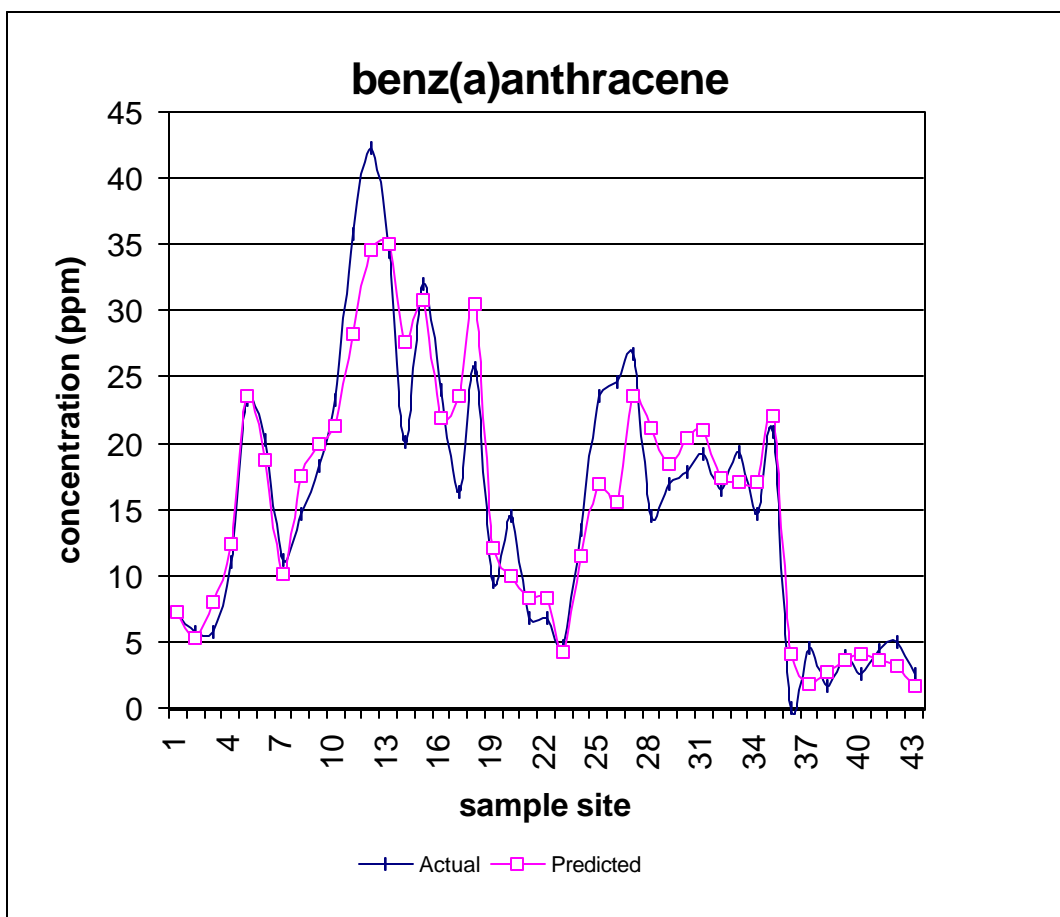
Fluoranthene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	13.50	17.35	3.85	28.5	28.5
2	Station 1 (21-27)	10.12	10.44	0.32	3.1	3.1
3	Station 2 (9-15)	8.44	14.16	5.72	67.8	--
4	Station 4 (33-39)	36.75	41.12	4.37	11.9	11.9
5	Station 4 (57-63)	95.10	77.70	17.40	18.3	18.3
6	Station 4 (81-87)	76.30	63.49	12.81	16.8	16.8
7	Station 5 (21-27)	45.00	31.90	13.10	29.1	29.1
8	Station 5.5 (23-25)	49.70	71.54	21.84	43.9	43.9
9	Station 5.5 (29-31)	70.40	79.50	9.10	12.9	12.9
10	Station 5.5 (35-37)	101.90	90.92	10.98	10.8	10.8
11	Station 5.5 (41-43)	115.30	100.57	14.73	12.8	12.8
12	Station 5.5 (45-47)	155.41	118.74	36.66	23.6	23.6
13	Station 5.5 (47-49)	119.30	113.65	5.65	4.7	4.7
14	Station 5.5 (49-51)	72.50	101.72	29.22	40.3	40.3
15	Station 5.5 (51-53)	123.50	110.09	13.41	10.9	10.9
16	Station 5.5 (53-55)	85.20	90.33	5.13	6.0	6.0
17	Station 5.5 (55-57)	61.00	95.19	34.19	56.1	56.1
18	Station 5.5 (59-61)	99.45	107.97	8.52	8.6	8.6
19	Station 6 (9-15)	23.15	36.48	13.33	57.6	57.6
20	Station 6 (21-27)	36.15	29.95	6.20	17.2	17.2
21	Station 6.5 (6-8)	5.92	-1.05	6.97	117.7	--
22	Station 6.5 (12-14)	5.33	8.87	3.54	66.4	--
23	Station 6.5 (18-20)	5.24	1.86	3.38	64.5	--
24	Station 6.5 (24-26)	34.55	43.93	9.38	27.2	27.2
25	Station 6.5 (30-32)	148.27	68.67	79.60	53.7	53.7
26	Station 6.5 (36-38)	125.81	62.14	63.67	50.6	50.6
27	Station 6.5 (43-45)	86.30	89.39	3.09	3.6	3.6
28	Station 6.5 (49-51)	34.25	78.15	43.90	128.2	128.2
29	Station 6.5 (61-63)	47.06	68.48	21.42	45.5	45.5
30	Station 6.5 (67-69)	50.41	62.44	12.03	23.9	23.9
31	Station 6.5 (73-75)	57.76	66.55	8.79	15.2	15.2
32	Station 6.5 (79-81)	42.71	47.73	5.02	11.8	11.8
33	Station 6.5 (85-87)	55.93	58.27	2.34	4.2	4.2
34	Station 6.5 (91-93)	38.65	63.02	24.37	63.1	63.1
35	Station 6.5 (97-99)	66.20	79.96	13.76	20.8	20.8
36	Dock West	1.24	10.74	9.50	766.0	--
37	Moor Buoy	7.35	3.73	3.62	49.3	--
38	Outer Harbor West	1.40	18.73	17.33	1238.0	--
39	Pier West	11.97	-1.25	13.22	110.4	110.4
40	Dock North	6.94	7.60	0.66	9.4	--
41	Sewer	14.26	7.25	7.01	49.1	49.1
42	End of Bldg	15.18	4.11	11.07	72.9	72.9
43	Outer Harbor North	5.66	14.44	8.78	155.2	--
average					84.4	32.1



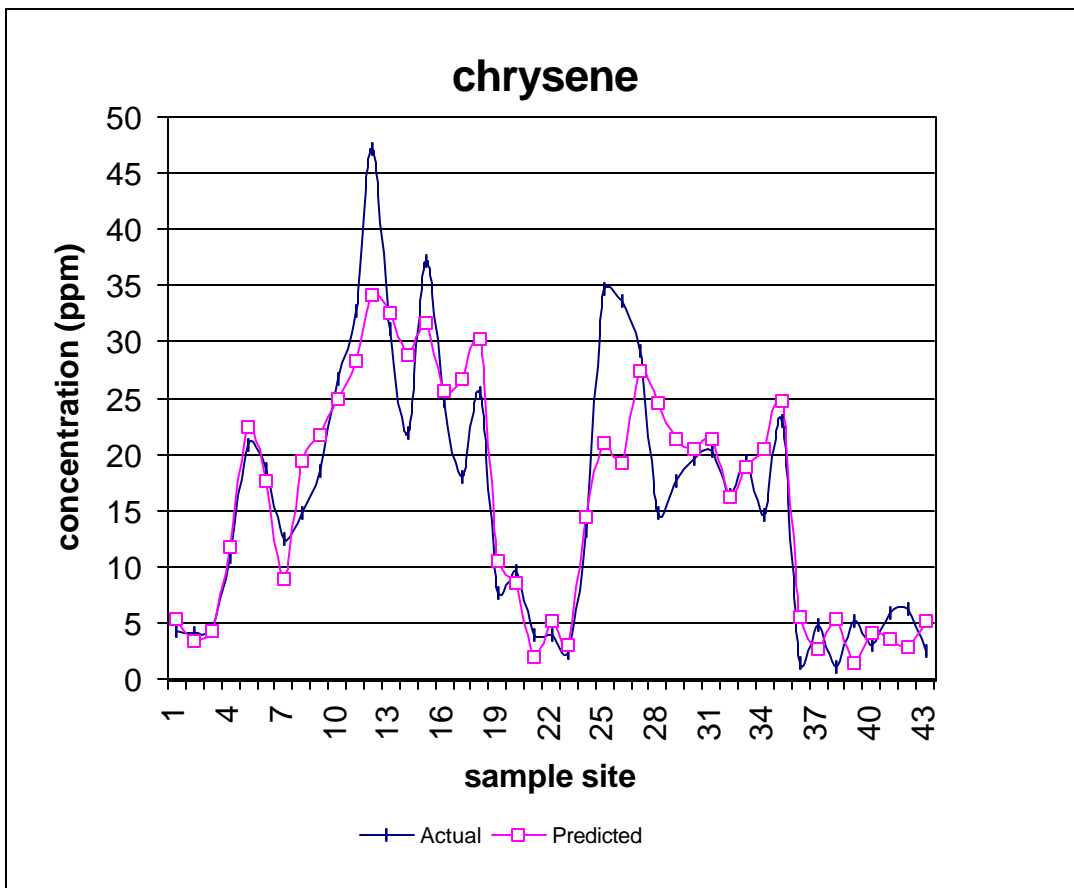
Pyrene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	11.35	13.07	1.72	15.2	15.2
2	Station 1 (21-27)	8.82	7.36	1.46	16.5	0.0
3	Station 2 (9-15)	7.61	10.59	2.98	39.2	0.0
4	Station 4 (33-39)	28.30	30.22	1.92	6.8	6.8
5	Station 4 (57-63)	68.60	56.94	11.66	17.0	17.0
6	Station 4 (81-87)	56.55	46.15	10.40	18.4	18.4
7	Station 5 (21-27)	31.35	23.25	8.10	25.8	25.8
8	Station 5.5 (23-25)	36.75	52.96	16.21	44.1	44.1
9	Station 5.5 (29-31)	50.80	58.43	7.63	15.0	15.0
10	Station 5.5 (35-37)	74.15	67.01	7.14	9.6	9.6
11	Station 5.5 (41-43)	83.70	74.49	9.21	11.0	11.0
12	Station 5.5 (45-47)	131.20	90.48	40.72	31.0	31.0
13	Station 5.5 (47-49)	85.45	84.50	0.95	1.1	1.1
14	Station 5.5 (49-51)	52.85	75.65	22.80	43.1	43.1
15	Station 5.5 (51-53)	89.35	81.10	8.25	9.2	9.2
16	Station 5.5 (53-55)	61.85	65.13	3.28	5.3	5.3
17	Station 5.5 (55-57)	43.30	69.74	26.44	61.1	61.1
18	Station 5.5 (59-61)	65.45	78.48	13.03	19.9	19.9
19	Station 6 (9-15)	17.05	27.40	10.35	60.7	60.7
20	Station 6 (21-27)	24.95	22.23	2.72	10.9	10.9
21	Station 6.5 (6-8)	4.44	0.89	3.55	80.0	0.0
22	Station 6.5 (12-14)	3.87	6.87	3.00	77.6	0.0
23	Station 6.5 (18-20)	4.46	1.97	2.49	55.8	0.0
24	Station 6.5 (24-26)	26.54	31.84	5.30	20.0	20.0
25	Station 6.5 (30-32)	108.69	50.27	58.42	53.7	53.7
26	Station 6.5 (36-38)	92.46	44.26	48.20	52.1	52.1
27	Station 6.5 (43-45)	61.87	65.58	3.71	6.0	6.0
28	Station 6.5 (49-51)	26.03	57.93	31.90	122.6	122.6
29	Station 6.5 (61-63)	33.65	49.16	15.51	46.1	46.1
30	Station 6.5 (67-69)	36.92	45.20	8.28	22.4	22.4
31	Station 6.5 (73-75)	41.25	48.09	6.84	16.6	16.6
32	Station 6.5 (79-81)	32.04	34.34	2.30	7.2	7.2
33	Station 6.5 (85-87)	40.96	42.63	1.67	4.1	4.1
34	Station 6.5 (91-93)	28.56	46.19	17.63	61.7	61.7
35	Station 6.5 (97-99)	48.42	58.42	10.00	20.7	20.7
36	Dock West	0.00	8.16	8.16	0.0	0.0
37	Moor Buoy	6.50	3.97	2.53	38.9	0.0
38	Outer Harbor West	1.32	14.49	13.17	998.1	0.0
39	Pier West	10.10	-0.28	10.38	102.7	102.7
40	Dock North	6.04	6.06	0.02	0.3	0.0
41	Sewer	12.05	5.90	6.15	51.1	51.1
42	End of Bldg	13.07	3.45	9.62	73.6	73.6
43	Outer Harbor North	4.20	12.31	8.11	193.1	0.0
average					59.7	24.8



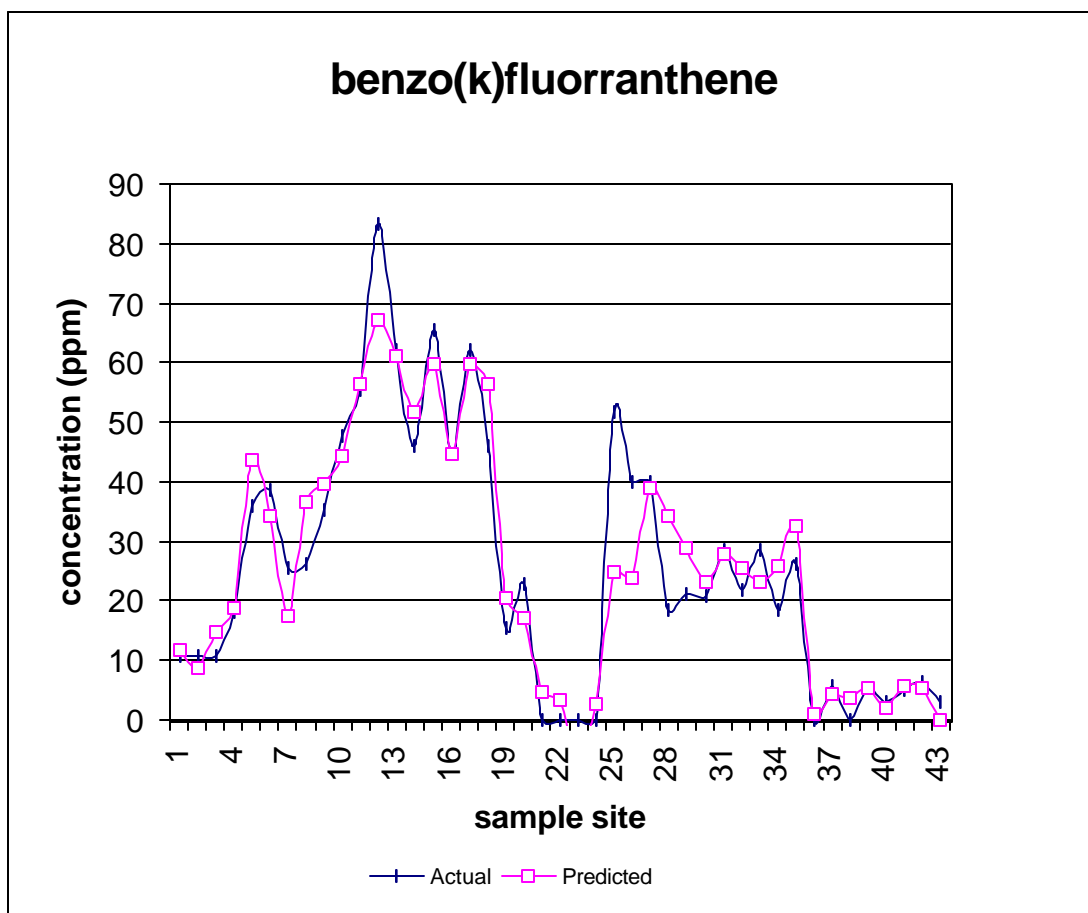
Benz(a)anthracene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	7.30	7.27	0.03	0.5	--
2	Station 1 (21-27)	5.67	5.23	0.44	7.7	--
3	Station 2 (9-15)	5.73	8.02	2.29	39.9	--
4	Station 4 (33-39)	10.95	12.42	1.47	13.4	13.4
5	Station 4 (57-63)	23.25	23.50	0.25	1.1	1.1
6	Station 4 (81-87)	20.30	18.80	1.50	7.4	7.4
7	Station 5 (21-27)	11.11	10.16	0.95	8.6	8.6
8	Station 5.5 (23-25)	14.70	17.54	2.84	19.3	19.3
9	Station 5.5 (29-31)	18.30	19.98	1.68	9.2	9.2
10	Station 5.5 (35-37)	23.20	21.34	1.86	8.0	8.0
11	Station 5.5 (41-43)	35.75	28.29	7.46	20.9	20.9
12	Station 5.5 (45-47)	42.30	34.65	7.65	18.1	18.1
13	Station 5.5 (47-49)	34.40	35.05	0.65	1.9	1.9
14	Station 5.5 (49-51)	20.10	27.57	7.47	37.1	37.1
15	Station 5.5 (51-53)	32.00	30.86	1.14	3.6	3.6
16	Station 5.5 (53-55)	24.00	21.96	2.04	8.5	8.5
17	Station 5.5 (55-57)	16.30	23.54	7.24	44.4	44.4
18	Station 5.5 (59-61)	25.70	30.43	4.73	18.4	18.4
19	Station 6 (9-15)	9.57	12.04	2.47	25.9	--
20	Station 6 (21-27)	14.55	10.03	4.52	31.0	31.0
21	Station 6.5 (6-8)	6.82	8.29	1.47	21.5	--
22	Station 6.5 (12-14)	6.87	8.24	1.37	19.9	--
23	Station 6.5 (18-20)	4.70	4.22	0.48	10.1	--
24	Station 6.5 (24-26)	13.40	11.53	1.87	14.0	14.0
25	Station 6.5 (30-32)	23.54	16.97	6.57	27.9	27.9
26	Station 6.5 (36-38)	24.65	15.62	9.03	36.6	36.6
27	Station 6.5 (43-45)	26.79	23.49	3.30	12.3	12.3
28	Station 6.5 (49-51)	14.52	21.13	6.61	45.5	45.5
29	Station 6.5 (61-63)	16.97	18.49	1.52	8.9	8.9
30	Station 6.5 (67-69)	17.84	20.45	2.61	14.6	14.6
31	Station 6.5 (73-75)	19.15	20.93	1.78	9.3	9.3
32	Station 6.5 (79-81)	16.39	17.30	0.91	5.6	5.6
33	Station 6.5 (85-87)	19.31	17.04	2.27	11.7	11.7
34	Station 6.5 (91-93)	14.69	17.03	2.34	16.0	16.0
35	Station 6.5 (97-99)	20.78	22.06	1.28	6.1	6.1
36	Dock West	0.00	4.07	4.07	--	--
37	Moor Buoy	4.51	1.84	2.67	59.3	--
38	Outer Harbor West	1.65	2.70	1.05	63.5	--
39	Pier West	3.90	3.58	0.32	8.3	--
40	Dock North	2.58	4.05	1.47	57.1	--
41	Sewer	4.40	3.64	0.76	17.4	--
42	End of Bldg	4.98	3.23	1.75	35.1	--
43	Outer Harbor North	2.56	1.60	0.96	37.4	--
average					20.6	16.4



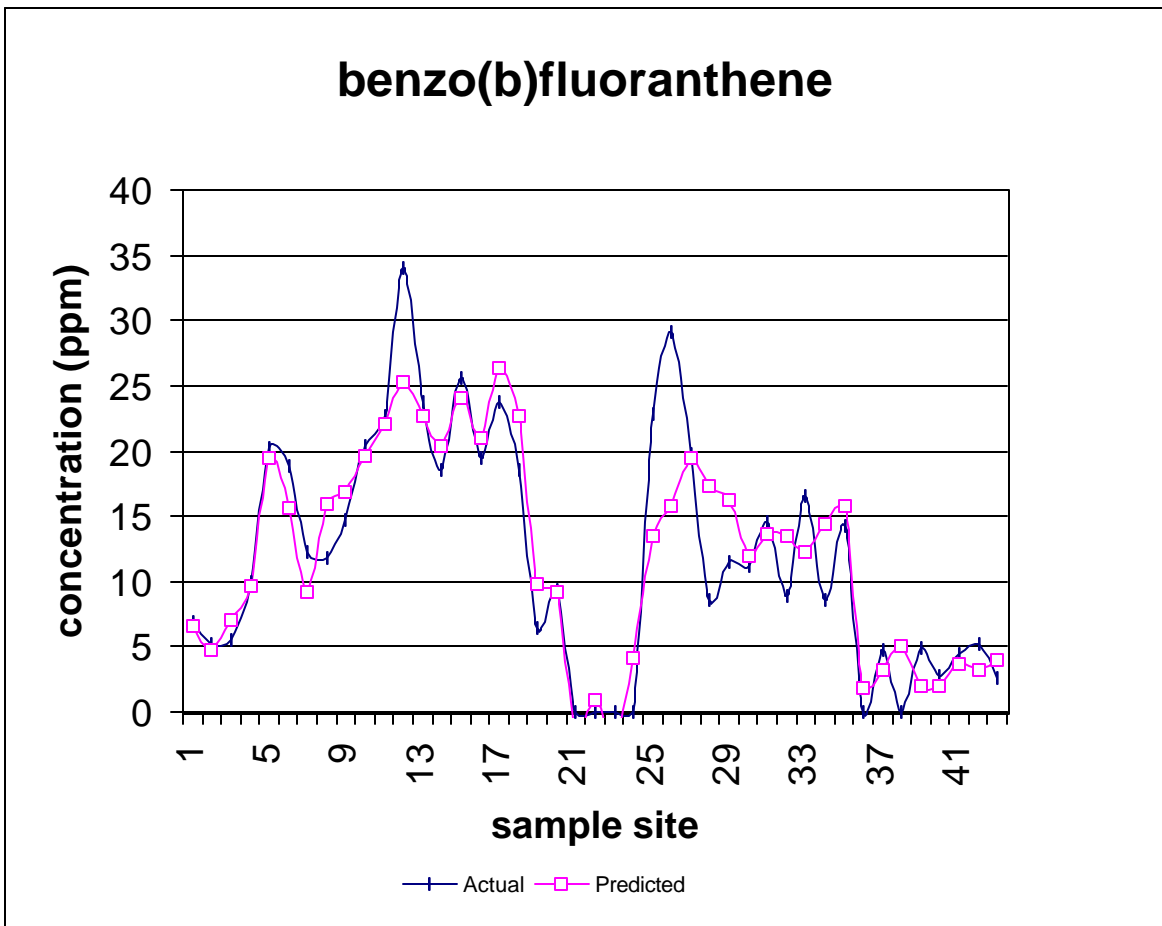
Chrysene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	4.33	5.42	1.09	25.1	--
2	Station 1 (21-27)	4.11	3.34	0.77	18.8	--
3	Station 2 (9-15)	4.51	4.26	0.25	5.5	--
4	Station 4 (33-39)	10.80	11.80	0.99	9.2	9.2
5	Station 4 (57-63)	20.90	22.42	1.52	7.3	7.3
6	Station 4 (81-87)	18.70	17.70	1.00	5.4	5.4
7	Station 5 (21-27)	12.45	8.82	3.63	29.2	29.2
8	Station 5.5 (23-25)	14.80	19.42	4.62	31.2	31.2
9	Station 5.5 (29-31)	18.50	21.71	3.21	17.3	17.3
10	Station 5.5 (35-37)	26.75	24.96	1.79	6.7	6.7
11	Station 5.5 (41-43)	32.80	28.36	4.44	13.5	13.5
12	Station 5.5 (45-47)	47.15	34.22	12.93	27.4	27.4
13	Station 5.5 (47-49)	31.05	32.60	1.55	5.0	5.0
14	Station 5.5 (49-51)	21.90	28.82	6.92	31.6	31.6
15	Station 5.5 (51-53)	37.15	31.66	5.49	14.8	14.8
16	Station 5.5 (53-55)	24.80	25.58	0.78	3.1	3.1
17	Station 5.5 (55-57)	17.95	26.66	8.71	48.5	48.5
18	Station 5.5 (59-61)	25.40	30.29	4.89	19.3	19.3
19	Station 6 (9-15)	7.61	10.48	2.87	37.7	--
20	Station 6 (21-27)	9.68	8.46	1.22	12.6	--
21	Station 6.5 (6-8)	3.96	1.95	2.01	50.7	--
22	Station 6.5 (12-14)	3.89	5.13	1.24	32.0	--
23	Station 6.5 (18-20)	2.29	2.99	0.70	30.6	--
24	Station 6.5 (24-26)	13.22	14.39	1.17	8.9	8.9
25	Station 6.5 (30-32)	34.72	21.06	13.66	39.3	39.3
26	Station 6.5 (36-38)	33.71	19.30	14.41	42.7	42.7
27	Station 6.5 (43-45)	29.19	27.32	1.87	6.4	6.4
28	Station 6.5 (49-51)	14.79	24.63	9.84	66.6	66.6
29	Station 6.5 (61-63)	17.65	21.43	3.78	21.4	21.4
30	Station 6.5 (67-69)	19.55	20.43	0.88	4.5	4.5
31	Station 6.5 (73-75)	20.22	21.27	1.05	5.2	5.2
32	Station 6.5 (79-81)	16.34	16.26	0.08	0.5	0.5
33	Station 6.5 (85-87)	19.39	18.92	0.47	2.4	2.4
34	Station 6.5 (91-93)	14.51	20.48	5.97	41.1	41.1
35	Station 6.5 (97-99)	22.97	24.73	1.76	7.7	7.7
36	Dock West	1.49	5.50	4.01	269.4	--
37	Moor Buoy	4.74	2.61	2.13	44.9	--
38	Outer Harbor West	1.02	5.41	4.39	430.7	--
39	Pier West	5.23	1.43	3.80	72.6	--
40	Dock North	3.03	4.18	1.15	37.8	--
41	Sewer	5.95	3.55	2.40	40.3	--
42	End of Bldg	6.25	2.84	3.41	54.6	--
43	Outer Harbor North	2.50	5.14	2.64	105.6	--
average					41.5	19.1



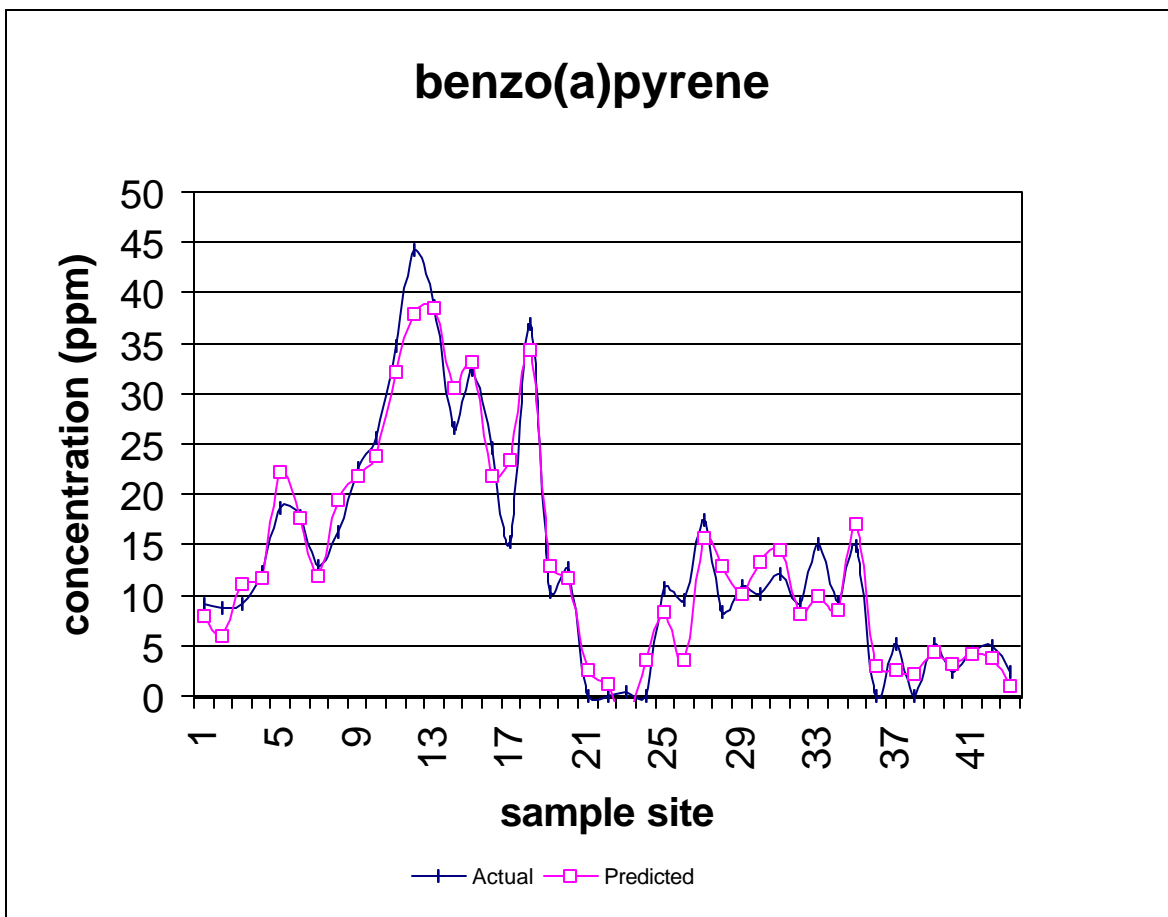
Benzo(k)fluoranthene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	10.75	11.91	1.16	10.8	10.8
2	Station 1 (21-27)	10.90	8.63	2.27	20.9	20.9
3	Station 2 (9-15)	10.60	14.68	4.08	38.5	38.5
4	Station 4 (33-39)	18.30	18.90	0.60	3.3	3.3
5	Station 4 (57-63)	35.95	43.65	7.70	21.4	21.4
6	Station 4 (81-87)	38.55	34.37	4.18	10.8	10.8
7	Station 5 (21-27)	25.45	17.49	7.96	31.3	31.3
8	Station 5.5 (23-25)	26.15	36.64	10.49	40.1	40.1
9	Station 5.5 (29-31)	35.20	39.60	4.40	12.5	12.5
10	Station 5.5 (35-37)	47.55	44.33	3.22	6.8	6.8
11	Station 5.5 (41-43)	55.45	56.43	0.98	1.8	1.8
12	Station 5.5 (45-47)	83.40	67.13	16.27	19.5	19.5
13	Station 5.5 (47-49)	62.15	61.20	0.95	1.5	1.5
14	Station 5.5 (49-51)	45.95	51.65	5.70	12.4	12.4
15	Station 5.5 (51-53)	65.40	59.89	5.51	8.4	8.4
16	Station 5.5 (53-55)	44.60	44.77	0.17	0.4	0.4
17	Station 5.5 (55-57)	62.15	59.80	2.35	3.8	3.8
18	Station 5.5 (59-61)	45.95	56.46	10.51	22.9	22.9
19	Station 6 (9-15)	15.40	20.55	5.15	33.4	33.4
20	Station 6 (21-27)	22.80	17.21	5.59	24.5	24.5
21	Station 6.5 (6-8)	0.00	4.64	4.64	--	--
22	Station 6.5 (12-14)	0.00	3.21	3.21	--	--
23	Station 6.5 (18-20)	0.00	-5.26	5.26	--	--
24	Station 6.5 (24-26)	0.00	2.67	2.67	--	--
25	Station 6.5 (30-32)	51.69	24.99	26.70	51.7	51.7
26	Station 6.5 (36-38)	39.85	23.93	15.92	40.0	40.0
27	Station 6.5 (43-45)	40.00	38.93	1.07	2.7	2.7
28	Station 6.5 (49-51)	18.48	34.23	15.75	85.2	85.2
29	Station 6.5 (61-63)	21.26	28.77	7.51	35.3	35.3
30	Station 6.5 (67-69)	20.78	23.13	2.35	11.3	11.3
31	Station 6.5 (73-75)	28.69	27.96	0.73	2.5	2.5
32	Station 6.5 (79-81)	21.97	25.45	3.48	15.8	15.8
33	Station 6.5 (85-87)	28.63	23.20	5.43	18.9	18.9
34	Station 6.5 (91-93)	18.62	25.74	7.12	38.3	38.3
35	Station 6.5 (97-99)	26.05	32.48	6.43	24.7	24.7
36	Dock West	0.00	1.17	1.17	--	--
37	Moor Buoy	5.71	4.47	1.24	21.8	--
38	Outer Harbor West	0.00	3.69	3.69	--	--
39	Pier West	5.49	5.29	0.20	3.7	--
40	Dock North	2.97	2.17	0.80	27.0	--
41	Sewer	5.09	5.71	0.62	12.2	--
42	End of Bldg	6.41	5.51	0.90	14.1	--
43	Outer Harbor North	3.00	-0.03	3.03	100.9	--
average					22.5	21.0



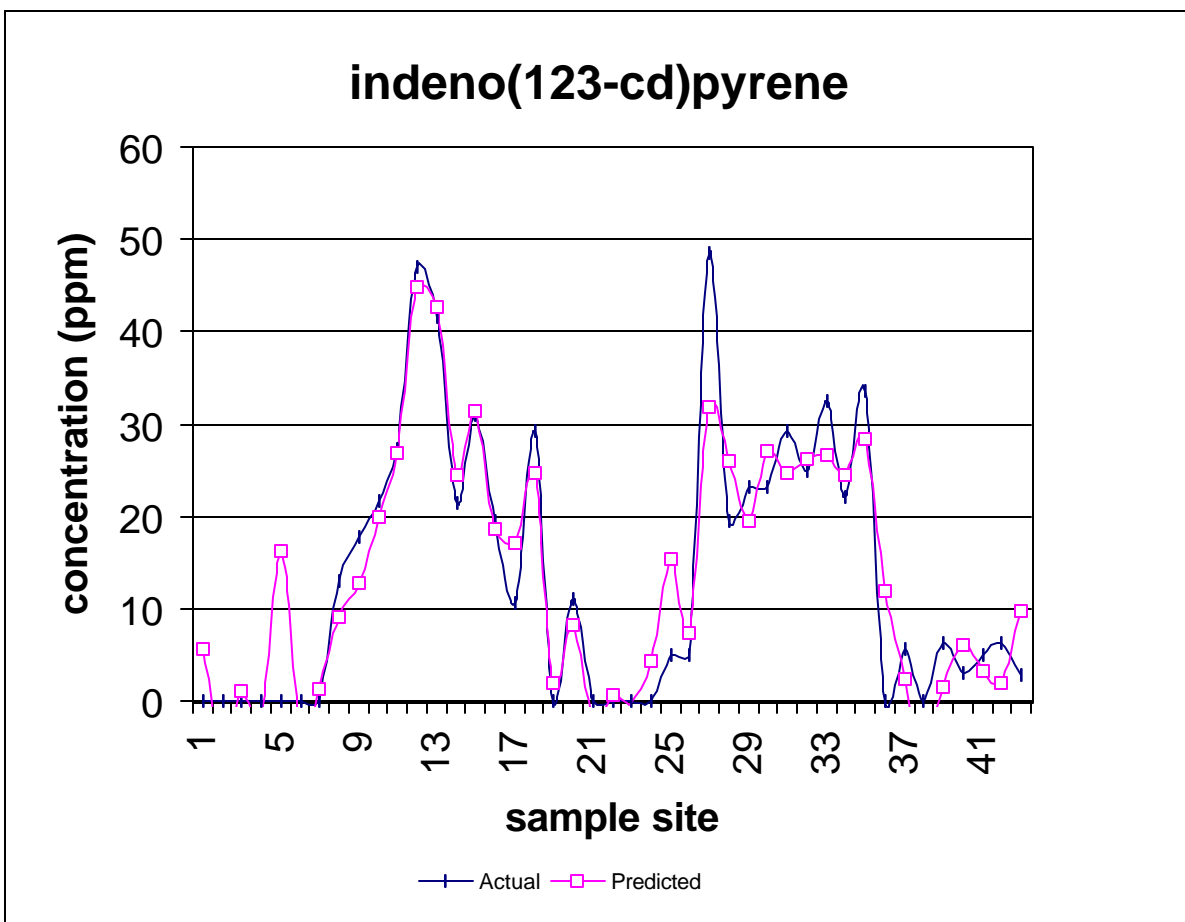
Benzo(b)fluoranthene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	6.96	6.62	0.34	4.9	--
2	Station 1 (21-27)	5.16	4.75	0.41	8.0	--
3	Station 2 (9-15)	5.49	7.10	1.61	29.4	--
4	Station 4 (33-39)	10.03	9.66	0.36	3.6	3.6
5	Station 4 (57-63)	20.25	19.47	0.78	3.9	3.9
6	Station 4 (81-87)	18.85	15.67	3.18	16.9	16.9
7	Station 5 (21-27)	12.25	9.15	3.10	25.3	25.3
8	Station 5.5 (23-25)	11.76	15.97	4.21	35.8	35.8
9	Station 5.5 (29-31)	14.70	16.93	2.23	15.2	15.2
10	Station 5.5 (35-37)	20.45	19.55	0.90	4.4	4.4
11	Station 5.5 (41-43)	22.75	22.10	0.66	2.9	2.9
12	Station 5.5 (45-47)	33.95	25.30	8.65	25.5	25.5
13	Station 5.5 (47-49)	23.70	22.65	1.05	4.4	4.4
14	Station 5.5 (49-51)	18.55	20.33	1.78	9.6	9.6
15	Station 5.5 (51-53)	25.60	24.06	1.54	6.0	6.0
16	Station 5.5 (53-55)	19.40	21.02	1.62	8.3	8.3
17	Station 5.5 (55-57)	23.70	26.30	2.60	11.0	11.0
18	Station 5.5 (59-61)	18.55	22.66	4.11	22.1	22.1
19	Station 6 (9-15)	6.44	9.84	3.40	52.9	--
20	Station 6 (21-27)	9.33	9.27	0.06	0.6	--
21	Station 6.5 (6-8)	0.00	-1.18	1.18	--	--
22	Station 6.5 (12-14)	0.00	0.99	0.99	--	--
23	Station 6.5 (18-20)	0.00	-2.25	2.25	--	--
24	Station 6.5 (24-26)	0.00	4.13	4.13	--	--
25	Station 6.5 (30-32)	22.87	13.44	9.43	41.2	41.2
26	Station 6.5 (36-38)	29.14	15.73	13.41	46.0	46.0
27	Station 6.5 (43-45)	19.84	19.52	0.32	1.6	1.6
28	Station 6.5 (49-51)	8.65	17.33	8.68	100.4	--
29	Station 6.5 (61-63)	11.42	16.17	4.75	41.6	41.6
30	Station 6.5 (67-69)	11.17	11.89	0.72	6.4	6.4
31	Station 6.5 (73-75)	14.53	13.60	0.93	6.4	6.4
32	Station 6.5 (79-81)	8.96	13.44	4.48	50.0	--
33	Station 6.5 (85-87)	16.57	12.25	4.32	26.1	26.1
34	Station 6.5 (91-93)	8.62	14.48	5.86	67.9	--
35	Station 6.5 (97-99)	14.24	15.75	1.51	10.6	10.6
36	Dock West	0.00	1.87	1.87	--	--
37	Moor Buoy	4.74	3.15	1.59	33.6	--
38	Outer Harbor West	0.00	5.04	5.04	--	--
39	Pier West	4.96	2.06	2.90	58.5	--
40	Dock North	2.83	2.05	0.78	27.5	--
41	Sewer	4.39	3.61	0.78	17.7	--
42	End of Bldg	5.27	3.25	2.02	38.4	--
43	Outer Harbor North	2.61	3.99	1.38	52.9	--
average					24.8	16.3



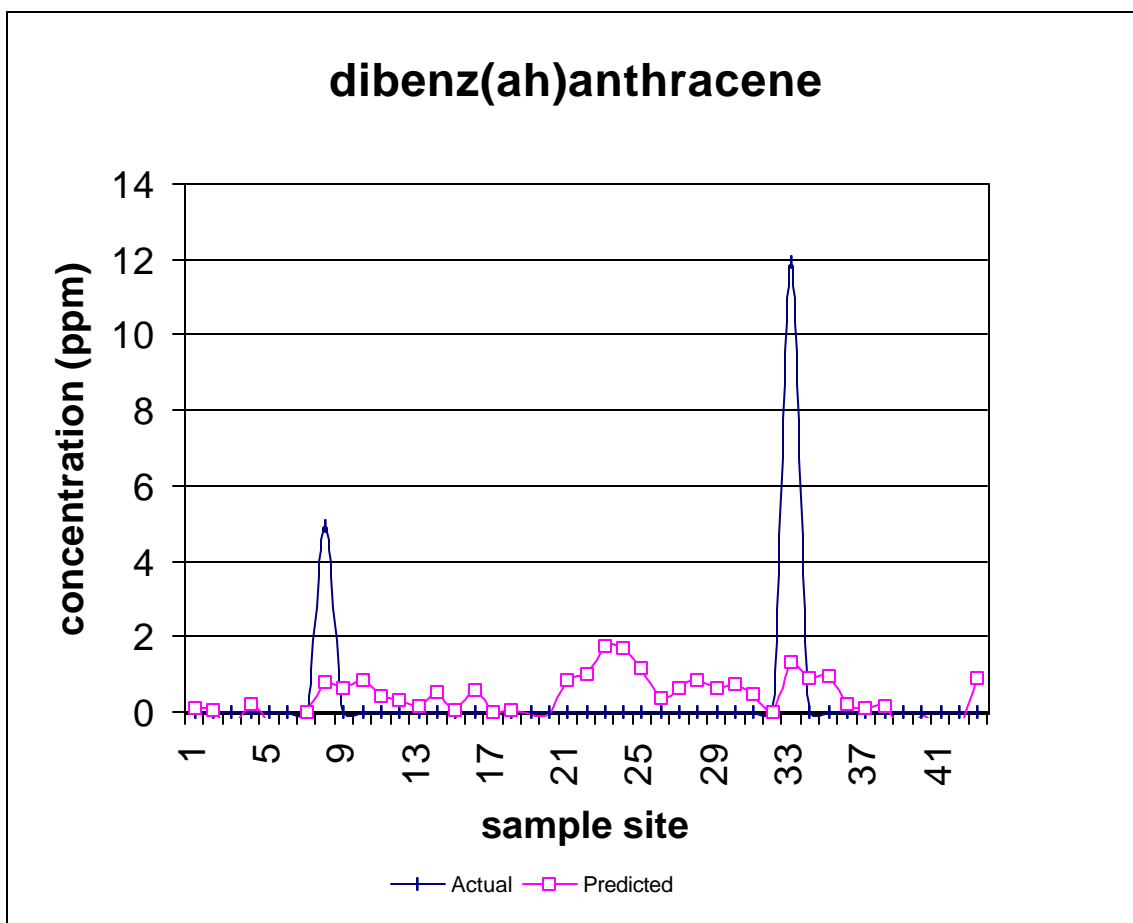
Benzo(a)pyrene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	9.05	7.86	1.19	13.1	--
2	Station 1 (21-27)	8.80	5.86	2.93	33.4	--
3	Station 2 (9-15)	9.14	11.02	1.88	20.6	--
4	Station 4 (33-39)	12.35	11.63	0.72	5.8	5.8
5	Station 4 (57-63)	18.70	22.25	3.55	19.0	19.0
6	Station 4 (81-87)	17.90	17.65	0.25	1.4	1.4
7	Station 5 (21-27)	12.95	11.99	0.96	7.4	7.4
8	Station 5.5 (23-25)	16.30	19.52	3.22	19.8	19.8
9	Station 5.5 (29-31)	22.65	21.91	0.74	3.3	3.3
10	Station 5.5 (35-37)	25.65	23.72	1.93	7.5	7.5
11	Station 5.5 (41-43)	34.65	32.20	2.45	7.1	7.1
12	Station 5.5 (45-47)	44.15	37.89	6.26	14.2	14.2
13	Station 5.5 (47-49)	38.65	38.57	0.08	0.2	0.2
14	Station 5.5 (49-51)	26.50	30.63	4.13	15.6	15.6
15	Station 5.5 (51-53)	32.25	33.05	0.80	2.5	2.5
16	Station 5.5 (53-55)	24.55	21.87	2.68	10.9	10.9
17	Station 5.5 (55-57)	15.30	23.38	8.08	52.8	52.8
18	Station 5.5 (59-61)	37.00	34.27	2.73	7.4	7.4
19	Station 6 (9-15)	10.29	12.98	2.69	26.2	26.2
20	Station 6 (21-27)	12.70	11.78	0.92	7.2	7.2
21	Station 6.5 (6-8)	0.00	2.63	2.63	--	--
22	Station 6.5 (12-14)	0.00	1.21	1.21	--	--
23	Station 6.5 (18-20)	0.45	-2.13	2.58	573.4	--
24	Station 6.5 (24-26)	0.00	3.67	3.67	--	--
25	Station 6.5 (30-32)	10.72	8.38	2.34	21.9	21.9
26	Station 6.5 (36-38)	9.43	3.60	5.83	61.9	--
27	Station 6.5 (43-45)	17.52	15.61	1.91	10.9	10.9
28	Station 6.5 (49-51)	8.26	12.97	4.71	57.0	--
29	Station 6.5 (61-63)	10.84	10.18	0.66	6.1	6.1
30	Station 6.5 (67-69)	10.19	13.21	3.02	29.6	29.6
31	Station 6.5 (73-75)	12.18	14.39	2.21	18.1	18.1
32	Station 6.5 (79-81)	9.22	8.08	1.14	12.4	--
33	Station 6.5 (85-87)	15.13	9.88	5.25	34.7	34.7
34	Station 6.5 (91-93)	9.23	8.58	0.65	7.0	--
35	Station 6.5 (97-99)	14.84	17.10	2.26	15.2	15.2
36	Dock West	0.00	3.06	3.06	--	--
37	Moor Buoy	5.17	2.60	2.57	49.7	--
38	Outer Harbor West	0.00	2.26	2.26	--	--
39	Pier West	5.08	4.45	0.63	12.5	--
40	Dock North	2.40	3.23	0.83	34.5	--
41	Sewer	4.38	4.13	0.25	5.8	--
42	End of Bldg	4.89	3.70	1.19	24.2	--
43	Outer Harbor North	2.45	1.09	1.36	55.6	--
average					34.4	14.4



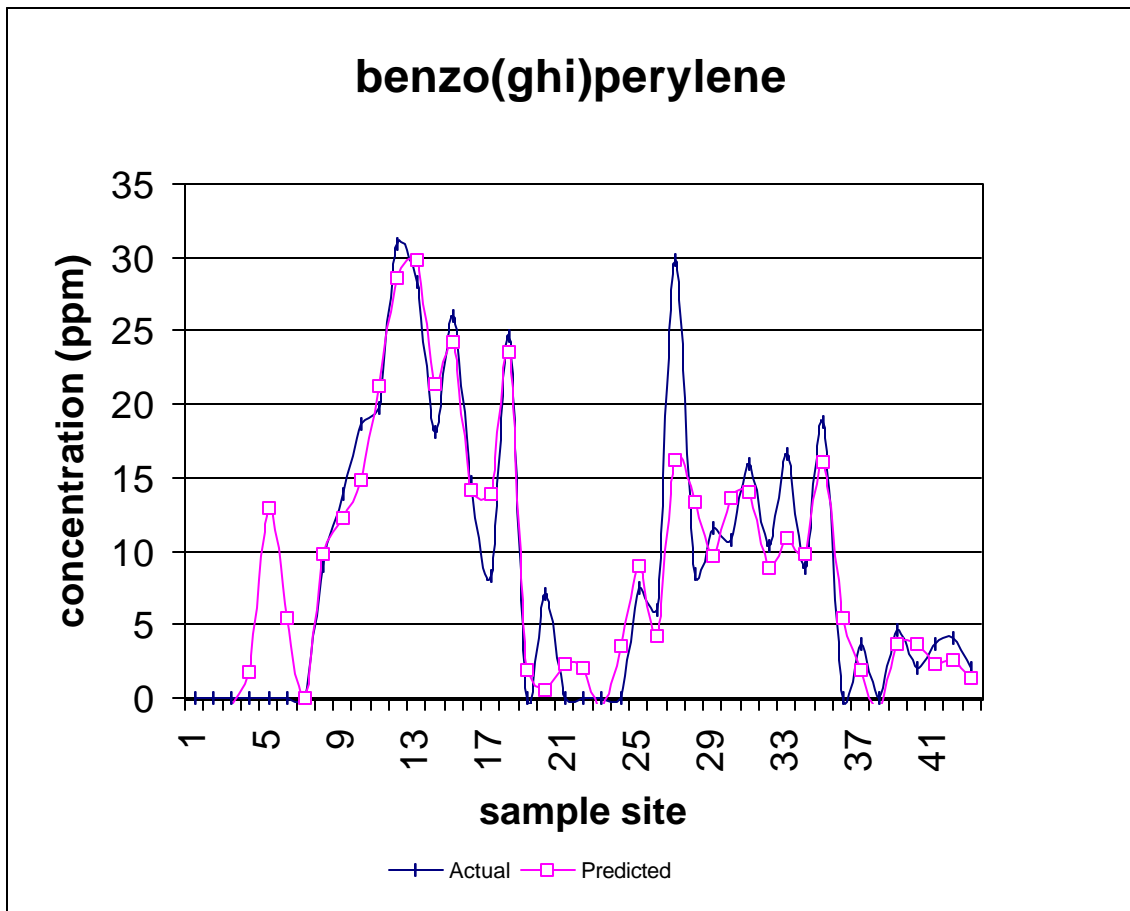
Indeno(123-cd)pyrene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	0.00	5.64	5.64	--	--
2	Station 1 (21-27)	0.00	-5.44	5.44	--	--
3	Station 2 (9-15)	0.00	1.16	1.16	--	--
4	Station 4 (33-39)	0.00	-1.93	1.93	--	--
5	Station 4 (57-63)	0.00	16.20	16.20	--	--
6	Station 4 (81-87)	0.00	-3.76	3.76	--	--
7	Station 5 (21-27)	0.00	1.39	1.39	--	--
8	Station 5.5 (23-25)	13.00	9.13	3.87	29.8	29.8
9	Station 5.5 (29-31)	17.70	12.70	5.00	28.2	28.2
10	Station 5.5 (35-37)	21.75	19.86	1.89	8.7	8.7
11	Station 5.5 (41-43)	27.20	26.91	0.29	1.1	1.1
12	Station 5.5 (45-47)	47.00	44.86	2.14	4.6	4.6
13	Station 5.5 (47-49)	41.60	42.78	1.18	2.8	2.8
14	Station 5.5 (49-51)	21.35	24.38	3.03	14.2	14.2
15	Station 5.5 (51-53)	30.90	31.38	0.48	1.6	1.6
16	Station 5.5 (53-55)	19.50	18.69	0.81	4.2	4.2
17	Station 5.5 (55-57)	10.60	17.03	6.43	60.7	60.7
18	Station 5.5 (59-61)	29.30	24.73	4.57	15.6	15.6
19	Station 6 (9-15)	0.00	1.89	1.89	--	--
20	Station 6 (21-27)	11.05	8.32	2.73	24.7	24.7
21	Station 6.5 (6-8)	0.00	-2.19	2.19	--	--
22	Station 6.5 (12-14)	0.00	0.70	0.70	--	--
23	Station 6.5 (18-20)	0.00	-0.15	0.15	--	--
24	Station 6.5 (24-26)	0.00	4.35	4.35	--	--
25	Station 6.5 (30-32)	4.93	15.42	10.49	212.7	--
26	Station 6.5 (36-38)	4.97	7.39	2.42	48.7	--
27	Station 6.5 (43-45)	48.59	31.74	16.85	34.7	34.7
28	Station 6.5 (49-51)	19.60	26.06	6.46	32.9	32.9
29	Station 6.5 (61-63)	23.07	19.48	3.59	15.6	15.6
30	Station 6.5 (67-69)	23.13	27.03	3.90	16.8	16.8
31	Station 6.5 (73-75)	29.15	24.78	4.37	15.0	15.0
32	Station 6.5 (79-81)	24.83	26.11	1.28	5.2	5.2
33	Station 6.5 (85-87)	32.50	26.55	5.95	18.3	18.3
34	Station 6.5 (91-93)	22.06	24.50	2.44	11.1	11.1
35	Station 6.5 (97-99)	33.51	28.42	5.09	15.2	15.2
36	Dock West	0.00	11.84	11.84	--	--
37	Moor Buoy	5.58	2.49	3.09	55.5	--
38	Outer Harbor West	0.00	-6.57	6.57	--	--
39	Pier West	6.26	1.44	4.82	77.0	--
40	Dock North	3.12	6.14	3.02	96.8	--
41	Sewer	5.03	3.31	1.72	34.2	--
42	End of Bldg	6.23	1.96	4.27	68.5	--
43	Outer Harbor North	2.89	9.70	6.81	235.6	--
average					41.0	17.2



Dibenz(ah)anthracene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	0.00	0.09	0.09	--	--
2	Station 1 (21-27)	0.00	0.06	0.06	--	--
3	Station 2 (9-15)	0.00	-0.41	0.41	--	--
4	Station 4 (33-39)	0.00	0.19	0.19	--	--
5	Station 4 (57-63)	0.00	-0.25	0.25	--	--
6	Station 4 (81-87)	0.00	-0.34	0.34	--	--
7	Station 5 (21-27)	0.00	0.02	0.02	--	--
8	Station 5.5 (23-25)	4.91	0.77	4.14	84.3	--
9	Station 5.5 (29-31)	0.00	0.64	0.64	--	--
10	Station 5.5 (35-37)	0.00	0.87	0.87	--	--
11	Station 5.5 (41-43)	0.00	0.44	0.44	--	--
12	Station 5.5 (45-47)	0.00	0.30	0.30	--	--
13	Station 5.5 (47-49)	0.00	0.16	0.16	--	--
14	Station 5.5 (49-51)	0.00	0.56	0.56	--	--
15	Station 5.5 (51-53)	0.00	0.05	0.05	--	--
16	Station 5.5 (53-55)	0.00	0.60	0.60	--	--
17	Station 5.5 (55-57)	0.00	0.00	0.00	--	--
18	Station 5.5 (59-61)	0.00	0.06	0.06	--	--
19	Station 6 (9-15)	0.00	-0.04	0.04	--	--
20	Station 6 (21-27)	0.00	-0.06	0.06	--	--
21	Station 6.5 (6-8)	0.00	0.86	0.86	--	--
22	Station 6.5 (12-14)	0.00	1.01	1.01	--	--
23	Station 6.5 (18-20)	0.00	1.74	1.74	--	--
24	Station 6.5 (24-26)	0.00	1.67	1.67	--	--
25	Station 6.5 (30-32)	0.00	1.18	1.18	--	--
26	Station 6.5 (36-38)	0.00	0.38	0.38	--	--
27	Station 6.5 (43-45)	0.00	0.63	0.63	--	--
28	Station 6.5 (49-51)	0.00	0.87	0.87	--	--
29	Station 6.5 (61-63)	0.00	0.63	0.63	--	--
30	Station 6.5 (67-69)	0.00	0.72	0.72	--	--
31	Station 6.5 (73-75)	0.00	0.46	0.46	--	--
32	Station 6.5 (79-81)	0.00	-0.02	0.02	--	--
33	Station 6.5 (85-87)	11.92	1.33	10.59	88.8	88.8
34	Station 6.5 (91-93)	0.00	0.89	0.89	--	--
35	Station 6.5 (97-99)	0.00	0.95	0.95	--	--
36	Dock West	0.00	0.20	0.20	--	--
37	Moor Buoy	0.00	0.09	0.09	--	--
38	Outer Harbor West	0.00	0.17	0.17	--	--
39	Pier West	0.00	-0.59	0.59	--	--
40	Dock North	0.00	-0.10	0.10	--	--
41	Sewer	0.00	-0.38	0.38	--	--
42	End of Bldg	0.00	-0.52	0.52	--	--
43	Outer Harbor North	0.00	0.90	0.90	--	--
average					86.5	88.8



Benzo(ghi)perylene

Data Point	Location	Actual	Predicted	Difference	Rel Error (%)	Rel Error (above 10)
1	Station 1 (9-15)	0.00	-0.87	0.87	--	--
2	Station 1 (21-27)	0.00	-3.45	3.45	--	--
3	Station 2 (9-15)	0.00	-0.60	0.60	--	--
4	Station 4 (33-39)	0.00	1.74	1.74	--	--
5	Station 4 (57-63)	0.00	12.94	12.94	--	--
6	Station 4 (81-87)	0.00	5.43	5.43	--	--
7	Station 5 (21-27)	0.00	0.02	0.02	--	--
8	Station 5.5 (23-25)	9.01	9.87	0.86	9.5	--
9	Station 5.5 (29-31)	13.90	12.24	1.66	12.0	12.0
10	Station 5.5 (35-37)	18.65	14.84	3.82	20.5	20.5
11	Station 5.5 (41-43)	19.80	21.19	1.39	7.0	7.0
12	Station 5.5 (45-47)	30.85	28.56	2.29	7.4	7.4
13	Station 5.5 (47-49)	28.30	29.77	1.47	5.2	5.2
14	Station 5.5 (49-51)	18.05	21.34	3.29	18.2	18.2
15	Station 5.5 (51-53)	26.00	24.25	1.75	6.7	6.7
16	Station 5.5 (53-55)	14.75	14.14	0.61	4.2	4.2
17	Station 5.5 (55-57)	8.36	13.95	5.59	66.9	--
18	Station 5.5 (59-61)	24.60	23.54	1.06	4.3	4.3
19	Station 6 (9-15)	0.00	1.90	1.90	--	--
20	Station 6 (21-27)	7.10	0.56	6.54	92.1	--
21	Station 6.5 (6-8)	0.00	2.28	2.28	--	--
22	Station 6.5 (12-14)	0.00	2.06	2.06	--	--
23	Station 6.5 (18-20)	0.00	-0.62	0.62	--	--
24	Station 6.5 (24-26)	0.00	3.50	3.50	--	--
25	Station 6.5 (30-32)	7.47	8.93	1.46	19.5	--
26	Station 6.5 (36-38)	5.96	4.17	1.79	30.1	--
27	Station 6.5 (43-45)	29.80	16.17	13.63	45.7	45.7
28	Station 6.5 (49-51)	8.50	13.38	4.88	57.4	--
29	Station 6.5 (61-63)	11.58	9.73	1.85	16.0	16.0
30	Station 6.5 (67-69)	10.78	13.58	2.80	26.0	26.0
31	Station 6.5 (73-75)	15.97	14.01	1.97	12.3	12.3
32	Station 6.5 (79-81)	10.30	8.82	1.48	14.4	14.4
33	Station 6.5 (85-87)	16.61	10.90	5.71	34.4	34.4
34	Station 6.5 (91-93)	8.79	9.76	0.97	11.1	--
35	Station 6.5 (97-99)	18.82	16.01	2.81	15.0	15.0
36	Dock West	0.00	5.44	5.44	--	--
37	Moor Buoy	3.65	1.84	1.81	49.6	--
38	Outer Harbor West	0.00	-0.86	0.86	--	--
39	Pier West	4.60	3.67	0.93	20.2	--
40	Dock North	2.10	3.70	1.60	76.0	--
41	Sewer	3.66	2.29	1.37	37.4	--
42	End of Bldg	4.08	2.61	1.47	36.1	--
43	Outer Harbor North	2.07	1.38	0.69	33.4	--
average					27.2	15.6