

*Root Mean Square Error of Cross Validation (RMSECV) Completed Data Tables.***Napthalene**

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 1) |
|-------------------|---------------------|---------------|------------------|-------------------|----------------------|----------------------------|
| 1 | Station 1 (9-15) | 1.40 | -0.51 | 1.91 | 136.6 | 136.6 |
| 2 | Station 1 (21-27) | 0.91 | 4.04 | 3.13 | 342.9 | -- |
| 3 | Station 2 (9-15) | 1.90 | 0.13 | 1.77 | 93.3 | 93.3 |
| 4 | Station 4 (33-39) | 1.21 | 0.45 | 0.76 | 62.9 | 62.9 |
| 5 | Station 4 (57-63) | 12.50 | 1.84 | 10.66 | 85.3 | 85.3 |
| 6 | Station 4 (81-87) | 7.16 | 1.06 | 6.11 | 85.2 | 85.2 |
| 7 | Station 5 (21-27) | 1.07 | 4.64 | 3.58 | 336.0 | 336.0 |
| 8 | Station 5.5 (23-25) | 1.04 | -0.72 | 1.76 | 169.5 | 169.5 |
| 9 | Station 5.5 (29-31) | 1.42 | -0.04 | 1.46 | 102.8 | 102.8 |
| 10 | Station 5.5 (35-37) | 1.20 | 1.16 | 0.04 | 3.5 | 3.5 |
| 11 | Station 5.5 (41-43) | 1.49 | 4.25 | 2.76 | 185.4 | 185.4 |
| 12 | Station 5.5 (45-47) | 1.92 | -0.06 | 1.98 | 103.3 | 103.3 |
| 13 | Station 5.5 (47-49) | 1.81 | 5.53 | 3.72 | 206.3 | 206.3 |
| 14 | Station 5.5 (49-51) | 1.45 | 1.65 | 0.20 | 13.8 | 13.8 |
| 15 | Station 5.5 (51-53) | 1.31 | 1.64 | 0.33 | 25.6 | 25.6 |
| 16 | Station 5.5 (53-55) | 1.25 | 1.88 | 0.63 | 50.8 | 50.8 |
| 17 | Station 5.5 (55-57) | 1.25 | 2.01 | 0.76 | 60.6 | 60.6 |
| 18 | Station 5.5 (59-61) | 1.96 | 2.00 | 0.04 | 2.2 | 2.2 |
| 19 | Station 6 (9-15) | 1.03 | 5.20 | 4.17 | 406.1 | 406.1 |
| 20 | Station 6 (21-27) | 1.05 | 1.49 | 0.44 | 42.4 | 42.4 |
| 21 | Station 6.5 (6-8) | 0.36 | 2.53 | 2.17 | 602.7 | -- |
| 22 | Station 6.5 (12-14) | 0.14 | 2.68 | 2.54 | 1810.9 | -- |
| 23 | Station 6.5 (18-20) | 0.39 | -4.21 | 4.60 | 1179.7 | -- |
| 24 | Station 6.5 (24-26) | 0.55 | -2.10 | 2.65 | 482.0 | -- |
| 25 | Station 6.5 (30-32) | 1.69 | 0.65 | 1.04 | 61.4 | 61.4 |
| 26 | Station 6.5 (36-38) | 2.18 | 1.32 | 0.86 | 39.4 | 39.4 |
| 27 | Station 6.5 (43-45) | 1.18 | 3.92 | 2.74 | 231.8 | 231.8 |
| 28 | Station 6.5 (49-51) | 0.36 | 1.59 | 1.23 | 342.8 | -- |
| 29 | Station 6.5 (61-63) | 0.62 | 3.74 | 3.12 | 503.9 | -- |
| 30 | Station 6.5 (67-69) | 0.49 | 0.58 | 0.09 | 19.2 | -- |
| 31 | Station 6.5 (73-75) | 0.82 | 3.35 | 2.53 | 307.9 | -- |
| 32 | Station 6.5 (79-81) | 0.68 | -1.16 | 1.84 | 270.0 | -- |
| 33 | Station 6.5 (85-87) | 0.82 | 1.14 | 0.32 | 38.9 | -- |
| 34 | Station 6.5 (91-93) | 0.44 | 1.26 | 0.82 | 186.6 | -- |
| 35 | Station 6.5 (97-99) | 0.93 | 1.81 | 0.88 | 94.2 | -- |
| 36 | Dock West | 7.57 | -1.58 | 9.15 | 120.9 | 120.9 |
| 37 | Moor Buoy | 0.24 | 2.19 | 1.95 | 813.9 | -- |
| 38 | Outer Harbor West | 0.00 | 3.26 | 3.26 | -- | -- |
| 39 | Pier West | 0.96 | 4.37 | 3.41 | 355.3 | -- |
| 40 | Dock North | 0.71 | 5.72 | 5.01 | 705.5 | -- |
| 41 | Sewer | 1.25 | 3.27 | 2.02 | 161.2 | 161.2 |
| 42 | End of Bldg | 1.41 | 0.35 | 1.06 | 75.2 | 75.2 |
| 43 | Outer Harbor North | 0.13 | -2.76 | 2.89 | 2222.1 | -- |
| average | | | | | 312.9 | 114.5 |

Acenaphthylene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 1) |
|----------------|---------------------|--------|-----------|------------|---------------|---------------------|
| 1 | Station 1 (9-15) | 1.92 | 1.81 | 0.11 | 5.6 | 5.6 |
| 2 | Station 1 (21-27) | 1.87 | 1.70 | 0.18 | 9.4 | 9.4 |
| 3 | Station 2 (9-15) | 1.98 | 2.19 | 0.21 | 10.8 | 10.8 |
| 4 | Station 4 (33-39) | 1.99 | 1.78 | 0.20 | 10.2 | 10.2 |
| 5 | Station 4 (57-63) | 2.52 | 1.91 | 0.61 | 24.1 | 24.1 |
| 6 | Station 4 (81-87) | 2.63 | 1.85 | 0.77 | 29.5 | 29.5 |
| 7 | Station 5 (21-27) | 1.95 | 2.15 | 0.21 | 10.6 | 10.6 |
| 8 | Station 5.5 (23-25) | 1.99 | 2.23 | 0.24 | 12.2 | 12.2 |
| 9 | Station 5.5 (29-31) | 2.18 | 2.15 | 0.02 | 1.1 | 1.1 |
| 10 | Station 5.5 (35-37) | 2.16 | 2.25 | 0.09 | 4.2 | 4.2 |
| 11 | Station 5.5 (41-43) | 2.49 | 2.45 | 0.04 | 1.6 | 1.6 |
| 12 | Station 5.5 (45-47) | 2.66 | 2.47 | 0.19 | 7.1 | 7.1 |
| 13 | Station 5.5 (47-49) | 2.55 | 2.30 | 0.25 | 9.6 | 9.6 |
| 14 | Station 5.5 (49-51) | 2.33 | 2.31 | 0.02 | 1.1 | 1.1 |
| 15 | Station 5.5 (51-53) | 2.35 | 2.35 | 0.00 | 0.2 | 0.2 |
| 16 | Station 5.5 (53-55) | 2.04 | 1.90 | 0.14 | 6.7 | 6.7 |
| 17 | Station 5.5 (55-57) | 2.01 | 2.27 | 0.26 | 12.9 | 12.9 |
| 18 | Station 5.5 (59-61) | 2.36 | 2.42 | 0.06 | 2.5 | 2.5 |
| 19 | Station 6 (9-15) | 1.75 | 2.10 | 0.36 | 20.6 | 20.6 |
| 20 | Station 6 (21-27) | 1.99 | 2.24 | 0.25 | 12.5 | 12.5 |
| 21 | Station 6.5 (6-8) | 0.62 | 0.54 | 0.08 | 12.1 | -- |
| 22 | Station 6.5 (12-14) | 0.54 | 0.51 | 0.03 | 4.7 | -- |
| 23 | Station 6.5 (18-20) | 0.66 | 0.25 | 0.41 | 62.0 | -- |
| 24 | Station 6.5 (24-26) | 0.73 | 0.69 | 0.04 | 5.6 | -- |
| 25 | Station 6.5 (30-32) | 1.30 | 0.79 | 0.51 | 39.6 | 39.6 |
| 26 | Station 6.5 (36-38) | 1.19 | 0.59 | 0.60 | 50.3 | 50.3 |
| 27 | Station 6.5 (43-45) | 0.96 | 1.19 | 0.23 | 23.8 | -- |
| 28 | Station 6.5 (49-51) | 0.64 | 1.06 | 0.42 | 65.6 | -- |
| 29 | Station 6.5 (61-63) | 0.75 | 1.00 | 0.25 | 33.3 | -- |
| 30 | Station 6.5 (67-69) | 0.73 | 1.01 | 0.28 | 38.5 | -- |
| 31 | Station 6.5 (73-75) | 0.84 | 1.14 | 0.30 | 35.4 | -- |
| 32 | Station 6.5 (79-81) | 0.69 | 1.03 | 0.34 | 48.7 | -- |
| 33 | Station 6.5 (85-87) | 0.85 | 0.84 | 0.01 | 1.0 | -- |
| 34 | Station 6.5 (91-93) | 0.71 | 0.88 | 0.17 | 23.5 | -- |
| 35 | Station 6.5 (97-99) | 1.00 | 1.26 | 0.26 | 25.6 | -- |
| 36 | Dock West | 0.00 | 0.31 | 0.31 | -- | -- |
| 37 | Moor Buoy | 0.28 | 0.26 | 0.02 | 7.1 | -- |
| 38 | Outer Harbor West | 0.00 | 0.58 | 0.58 | -- | -- |
| 39 | Pier West | 0.62 | 0.39 | 0.23 | 36.7 | -- |
| 40 | Dock North | 0.29 | 0.32 | 0.03 | 10.4 | -- |
| 41 | Sewer | 0.70 | 0.51 | 0.19 | 27.7 | -- |
| 42 | End of Bldg | 0.73 | 0.43 | 0.30 | 41.5 | -- |
| 43 | Outer Harbor North | 0.05 | -0.15 | 0.20 | 399.8 | -- |
| average | | | | | 28.9 | 12.8 |

Acenaphthalene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 2) |
|----------------|---------------------|--------|-----------|------------|---------------|---------------------|
| 1 | Station 1 (9-15) | 2.40 | 1.94 | 0.46 | 19.2 | 19.2 |
| 2 | Station 1 (21-27) | 2.16 | 1.54 | 0.62 | 28.5 | 28.5 |
| 3 | Station 2 (9-15) | 2.17 | 2.55 | 0.38 | 17.4 | 17.4 |
| 4 | Station 4 (33-39) | 2.87 | 2.99 | 0.13 | 4.4 | 4.4 |
| 5 | Station 4 (57-63) | 5.77 | 5.09 | 0.68 | 11.8 | 11.8 |
| 6 | Station 4 (81-87) | 4.40 | 3.97 | 0.42 | 9.6 | 9.6 |
| 7 | Station 5 (21-27) | 2.75 | 2.80 | 0.05 | 1.8 | 1.8 |
| 8 | Station 5.5 (23-25) | 3.28 | 4.27 | 0.99 | 30.1 | 30.1 |
| 9 | Station 5.5 (29-31) | 4.03 | 4.58 | 0.55 | 13.7 | 13.7 |
| 10 | Station 5.5 (35-37) | 4.82 | 4.36 | 0.45 | 9.4 | 9.4 |
| 11 | Station 5.5 (41-43) | 5.95 | 6.07 | 0.12 | 2.1 | 2.1 |
| 12 | Station 5.5 (45-47) | 8.37 | 7.19 | 1.18 | 14.1 | 14.1 |
| 13 | Station 5.5 (47-49) | 9.98 | 7.06 | 2.92 | 29.2 | 29.2 |
| 14 | Station 5.5 (49-51) | 5.54 | 6.48 | 0.94 | 17.0 | 17.0 |
| 15 | Station 5.5 (51-53) | 5.98 | 6.95 | 0.98 | 16.4 | 16.4 |
| 16 | Station 5.5 (53-55) | 4.71 | 4.50 | 0.20 | 4.3 | 4.3 |
| 17 | Station 5.5 (55-57) | 4.49 | 4.89 | 0.40 | 8.9 | 8.9 |
| 18 | Station 5.5 (59-61) | 7.36 | 6.96 | 0.39 | 5.3 | 5.3 |
| 19 | Station 6 (9-15) | 2.63 | 3.36 | 0.73 | 27.7 | 27.7 |
| 20 | Station 6 (21-27) | 2.93 | 2.59 | 0.34 | 11.5 | 11.5 |
| 21 | Station 6.5 (6-8) | 1.47 | 1.78 | 0.31 | 20.8 | -- |
| 22 | Station 6.5 (12-14) | 1.34 | 1.42 | 0.08 | 5.9 | -- |
| 23 | Station 6.5 (18-20) | 0.59 | 0.43 | 0.16 | 26.4 | -- |
| 24 | Station 6.5 (24-26) | 2.34 | 2.09 | 0.25 | 10.5 | 10.5 |
| 25 | Station 6.5 (30-32) | 5.39 | 2.59 | 2.80 | 52.0 | 52.0 |
| 26 | Station 6.5 (36-38) | 5.27 | 1.39 | 3.88 | 73.6 | 73.6 |
| 27 | Station 6.5 (43-45) | 4.77 | 4.53 | 0.24 | 5.1 | 5.1 |
| 28 | Station 6.5 (49-51) | 2.51 | 4.16 | 1.65 | 65.6 | 65.6 |
| 29 | Station 6.5 (61-63) | 2.65 | 3.53 | 0.88 | 33.3 | 33.3 |
| 30 | Station 6.5 (67-69) | 2.65 | 4.76 | 2.11 | 79.5 | 79.5 |
| 31 | Station 6.5 (73-75) | 3.35 | 4.60 | 1.25 | 37.3 | 37.3 |
| 32 | Station 6.5 (79-81) | 2.55 | 3.35 | 0.80 | 31.4 | 31.4 |
| 33 | Station 6.5 (85-87) | 2.59 | 3.00 | 0.41 | 15.6 | 15.6 |
| 34 | Station 6.5 (91-93) | 2.39 | 2.88 | 0.49 | 20.5 | 20.5 |
| 35 | Station 6.5 (97-99) | 3.38 | 4.51 | 1.13 | 33.5 | 33.5 |
| 36 | Dock West | 2.89 | 0.52 | 2.37 | 82.0 | 82.0 |
| 37 | Moor Buoy | 0.30 | -0.06 | 0.36 | 119.1 | -- |
| 38 | Outer Harbor West | 0.00 | 0.64 | 0.64 | -- | -- |
| 39 | Pier West | 0.43 | 1.32 | 0.89 | 206.7 | -- |
| 40 | Dock North | 0.18 | 1.47 | 1.29 | 714.1 | -- |
| 41 | Sewer | 0.53 | 1.04 | 0.51 | 96.6 | -- |
| 42 | End of Bldg | 0.46 | 1.02 | 0.56 | 122.5 | -- |
| 43 | Outer Harbor North | 0.28 | -2.17 | 2.45 | 876.6 | -- |
| average | | | | | 71.7 | 24.9 |

Fluorene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 2) |
|----------------|---------------------|--------|-----------|------------|---------------|---------------------|
| 1 | Station 1 (9-15) | 1.69 | 1.00 | 0.68 | 40.5 | -- |
| 2 | Station 1 (21-27) | 1.53 | 0.59 | 0.94 | 61.6 | -- |
| 3 | Station 2 (9-15) | 1.66 | 2.11 | 0.45 | 27.1 | -- |
| 4 | Station 4 (33-39) | 2.44 | 3.37 | 0.93 | 37.9 | 37.9 |
| 5 | Station 4 (57-63) | 5.67 | 6.48 | 0.82 | 14.4 | 14.4 |
| 6 | Station 4 (81-87) | 4.28 | 5.40 | 1.12 | 26.1 | 26.1 |
| 7 | Station 5 (21-27) | 2.48 | 2.17 | 0.31 | 12.3 | 12.3 |
| 8 | Station 5.5 (23-25) | 3.01 | 4.33 | 1.32 | 44.0 | 44.0 |
| 9 | Station 5.5 (29-31) | 4.55 | 4.67 | 0.12 | 2.7 | 2.7 |
| 10 | Station 5.5 (35-37) | 5.00 | 4.47 | 0.53 | 10.7 | 10.7 |
| 11 | Station 5.5 (41-43) | 6.76 | 6.66 | 0.10 | 1.5 | 1.5 |
| 12 | Station 5.5 (45-47) | 9.73 | 8.34 | 1.39 | 14.3 | 14.3 |
| 13 | Station 5.5 (47-49) | 11.80 | 9.36 | 2.44 | 20.7 | 20.7 |
| 14 | Station 5.5 (49-51) | 5.69 | 7.62 | 1.93 | 34.0 | 34.0 |
| 15 | Station 5.5 (51-53) | 6.96 | 8.66 | 1.70 | 24.4 | 24.4 |
| 16 | Station 5.5 (53-55) | 4.73 | 5.58 | 0.85 | 18.0 | 18.0 |
| 17 | Station 5.5 (55-57) | 4.99 | 5.77 | 0.78 | 15.5 | 15.5 |
| 18 | Station 5.5 (59-61) | 12.05 | 8.03 | 4.02 | 33.3 | 33.3 |
| 19 | Station 6 (9-15) | 2.26 | 3.01 | 0.75 | 33.0 | 33.0 |
| 20 | Station 6 (21-27) | 2.73 | 1.55 | 1.18 | 43.3 | 43.3 |
| 21 | Station 6.5 (6-8) | 1.40 | 1.75 | 0.35 | 25.2 | -- |
| 22 | Station 6.5 (12-14) | 1.29 | 2.01 | 0.72 | 55.8 | -- |
| 23 | Station 6.5 (18-20) | 0.91 | 0.10 | 0.81 | 89.1 | -- |
| 24 | Station 6.5 (24-26) | 2.79 | 2.47 | 0.32 | 11.6 | 11.6 |
| 25 | Station 6.5 (30-32) | 5.89 | 3.49 | 2.40 | 40.8 | 40.8 |
| 26 | Station 6.5 (36-38) | 7.36 | 2.33 | 5.03 | 68.4 | 68.4 |
| 27 | Station 6.5 (43-45) | 7.38 | 5.52 | 1.86 | 25.2 | 25.2 |
| 28 | Station 6.5 (49-51) | 3.22 | 5.65 | 2.43 | 75.6 | 75.6 |
| 29 | Station 6.5 (61-63) | 3.95 | 4.80 | 0.85 | 21.6 | 21.6 |
| 30 | Station 6.5 (67-69) | 3.82 | 6.66 | 2.84 | 74.2 | 74.2 |
| 31 | Station 6.5 (73-75) | 5.45 | 6.50 | 1.05 | 19.3 | 19.3 |
| 32 | Station 6.5 (79-81) | 3.59 | 5.24 | 1.65 | 45.8 | 45.8 |
| 33 | Station 6.5 (85-87) | 3.94 | 3.81 | 0.13 | 3.3 | 3.3 |
| 34 | Station 6.5 (91-93) | 3.43 | 3.78 | 0.35 | 10.1 | 10.1 |
| 35 | Station 6.5 (97-99) | 5.43 | 5.79 | 0.36 | 6.7 | 6.7 |
| 36 | Dock West | 0.00 | 1.36 | 1.36 | -- | -- |
| 37 | Moor Buoy | 0.50 | -0.71 | 1.21 | 241.1 | -- |
| 38 | Outer Harbor West | 0.00 | 0.85 | 0.85 | -- | -- |
| 39 | Pier West | 0.74 | 1.44 | 0.70 | 94.9 | -- |
| 40 | Dock North | 0.38 | 1.15 | 0.77 | 203.8 | -- |
| 41 | Sewer | 0.90 | 0.50 | 0.40 | 44.9 | -- |
| 42 | End of Bldg | 0.94 | 0.84 | 0.10 | 10.8 | -- |
| 43 | Outer Harbor North | 0.42 | 1.20 | 0.78 | 185.0 | -- |
| average | | | | | 45.6 | 27.2 |

Phenanthrene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 4.86 | 1.32 | 3.53 | 72.7 | -- |
| 2 | Station 1 (21-27) | 3.28 | -3.53 | 6.81 | 207.8 | -- |
| 3 | Station 2 (9-15) | 3.36 | 9.15 | 5.79 | 172.3 | -- |
| 4 | Station 4 (33-39) | 12.85 | 20.05 | 7.20 | 56.1 | 56.1 |
| 5 | Station 4 (57-63) | 36.90 | 46.77 | 9.87 | 26.8 | 26.8 |
| 6 | Station 4 (81-87) | 28.20 | 35.27 | 7.07 | 25.1 | 25.1 |
| 7 | Station 5 (21-27) | 15.45 | 9.38 | 6.07 | 39.3 | 39.3 |
| 8 | Station 5.5 (23-25) | 20.40 | 33.31 | 12.92 | 63.3 | 63.3 |
| 9 | Station 5.5 (29-31) | 33.20 | 35.91 | 2.71 | 8.2 | 8.2 |
| 10 | Station 5.5 (35-37) | 39.80 | 33.54 | 6.26 | 15.7 | 15.7 |
| 11 | Station 5.5 (41-43) | 54.10 | 51.17 | 2.93 | 5.4 | 5.4 |
| 12 | Station 5.5 (45-47) | 84.80 | 63.71 | 21.09 | 24.9 | 24.9 |
| 13 | Station 5.5 (47-49) | 95.75 | 72.34 | 23.41 | 24.4 | 24.4 |
| 14 | Station 5.5 (49-51) | 43.30 | 59.29 | 15.99 | 36.9 | 36.9 |
| 15 | Station 5.5 (51-53) | 53.70 | 65.91 | 12.21 | 22.7 | 22.7 |
| 16 | Station 5.5 (53-55) | 34.10 | 40.37 | 6.27 | 18.4 | 18.4 |
| 17 | Station 5.5 (55-57) | 33.40 | 44.47 | 11.07 | 33.1 | 33.1 |
| 18 | Station 5.5 (59-61) | 85.55 | 62.91 | 22.64 | 26.5 | 26.5 |
| 19 | Station 6 (9-15) | 11.21 | 17.78 | 6.58 | 58.7 | 58.7 |
| 20 | Station 6 (21-27) | 15.65 | 4.97 | 10.68 | 68.2 | 68.2 |
| 21 | Station 6.5 (6-8) | 3.50 | 9.93 | 6.43 | 183.6 | -- |
| 22 | Station 6.5 (12-14) | 3.03 | 9.24 | 6.21 | 204.8 | -- |
| 23 | Station 6.5 (18-20) | 2.53 | -5.62 | 8.15 | 322.2 | -- |
| 24 | Station 6.5 (24-26) | 17.42 | 16.90 | 0.52 | 3.0 | 3.0 |
| 25 | Station 6.5 (30-32) | 49.81 | 22.59 | 27.22 | 54.7 | 54.7 |
| 26 | Station 6.5 (36-38) | 60.13 | 10.17 | 49.96 | 83.1 | 83.1 |
| 27 | Station 6.5 (43-45) | 47.87 | 41.83 | 6.04 | 12.6 | 12.6 |
| 28 | Station 6.5 (49-51) | 20.79 | 40.83 | 20.04 | 96.4 | 96.4 |
| 29 | Station 6.5 (61-63) | 26.35 | 33.40 | 7.05 | 26.7 | 26.7 |
| 30 | Station 6.5 (67-69) | 26.21 | 48.60 | 22.39 | 85.4 | 85.4 |
| 31 | Station 6.5 (73-75) | 36.93 | 47.59 | 10.66 | 28.9 | 28.9 |
| 32 | Station 6.5 (79-81) | 24.14 | 34.53 | 10.39 | 43.0 | 43.0 |
| 33 | Station 6.5 (85-87) | 29.06 | 25.81 | 3.25 | 11.2 | 11.2 |
| 34 | Station 6.5 (91-93) | 21.38 | 24.87 | 3.49 | 16.3 | 16.3 |
| 35 | Station 6.5 (97-99) | 34.96 | 42.38 | 7.42 | 21.2 | 21.2 |
| 36 | Dock West | 0.00 | 9.92 | 9.92 | -- | -- |
| 37 | Moor Buoy | 2.35 | -5.90 | 8.25 | 351.2 | -- |
| 38 | Outer Harbor West | 0.23 | 6.60 | 6.37 | 2768.6 | -- |
| 39 | Pier West | 5.35 | 8.84 | 3.49 | 65.3 | -- |
| 40 | Dock North | 3.13 | 8.86 | 5.73 | 183.1 | -- |
| 41 | Sewer | 6.77 | 3.45 | 3.32 | 49.1 | -- |
| 42 | End of Bldg | 6.48 | 5.49 | 0.99 | 15.3 | -- |
| 43 | Outer Harbor North | 2.98 | -5.64 | 8.62 | 289.4 | -- |
| average | | | | | 141.0 | 35.7 |

Anthracene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 2) |
|----------------|---------------------|--------|-----------|------------|---------------|---------------------|
| 1 | Station 1 (9-15) | 2.58 | 2.14 | 0.44 | 16.9 | 16.9 |
| 2 | Station 1 (21-27) | 2.30 | 1.32 | 0.97 | 42.4 | 42.4 |
| 3 | Station 2 (9-15) | 2.54 | 3.21 | 0.67 | 26.5 | 26.5 |
| 4 | Station 4 (33-39) | 3.84 | 4.77 | 0.94 | 24.5 | 24.5 |
| 5 | Station 4 (57-63) | 7.12 | 8.16 | 1.04 | 14.6 | 14.6 |
| 6 | Station 4 (81-87) | 6.05 | 6.52 | 0.48 | 7.9 | 7.9 |
| 7 | Station 5 (21-27) | 3.96 | 3.34 | 0.62 | 15.6 | 15.6 |
| 8 | Station 5.5 (23-25) | 5.22 | 7.00 | 1.79 | 34.3 | 34.3 |
| 9 | Station 5.5 (29-31) | 7.15 | 7.26 | 0.11 | 1.5 | 1.5 |
| 10 | Station 5.5 (35-37) | 7.58 | 7.00 | 0.58 | 7.6 | 7.6 |
| 11 | Station 5.5 (41-43) | 9.20 | 9.28 | 0.08 | 0.8 | 0.8 |
| 12 | Station 5.5 (45-47) | 14.30 | 10.89 | 3.41 | 23.9 | 23.9 |
| 13 | Station 5.5 (47-49) | 16.10 | 11.65 | 4.45 | 27.6 | 27.6 |
| 14 | Station 5.5 (49-51) | 7.91 | 10.47 | 2.56 | 32.3 | 32.3 |
| 15 | Station 5.5 (51-53) | 9.32 | 10.99 | 1.68 | 18.0 | 18.0 |
| 16 | Station 5.5 (53-55) | 6.59 | 7.45 | 0.87 | 13.1 | 13.1 |
| 17 | Station 5.5 (55-57) | 6.70 | 7.98 | 1.29 | 19.2 | 19.2 |
| 18 | Station 5.5 (59-61) | 12.80 | 10.86 | 1.94 | 15.2 | 15.2 |
| 19 | Station 6 (9-15) | 3.37 | 4.55 | 1.18 | 35.1 | 35.1 |
| 20 | Station 6 (21-27) | 4.42 | 2.62 | 1.79 | 40.6 | 40.6 |
| 21 | Station 6.5 (6-8) | 1.98 | 3.36 | 1.38 | 69.7 | -- |
| 22 | Station 6.5 (12-14) | 1.97 | 2.50 | 0.53 | 27.1 | -- |
| 23 | Station 6.5 (18-20) | 1.28 | 0.90 | 0.38 | 29.7 | -- |
| 24 | Station 6.5 (24-26) | 4.40 | 3.80 | 0.60 | 13.7 | 13.7 |
| 25 | Station 6.5 (30-32) | 10.52 | 4.47 | 6.05 | 57.5 | 57.5 |
| 26 | Station 6.5 (36-38) | 9.96 | 2.66 | 7.30 | 73.3 | 73.3 |
| 27 | Station 6.5 (43-45) | 8.16 | 7.35 | 0.81 | 10.0 | 10.0 |
| 28 | Station 6.5 (49-51) | 3.63 | 7.25 | 3.62 | 99.7 | 99.7 |
| 29 | Station 6.5 (61-63) | 4.86 | 6.07 | 1.21 | 24.9 | 24.9 |
| 30 | Station 6.5 (67-69) | 4.50 | 8.32 | 3.82 | 84.9 | 84.9 |
| 31 | Station 6.5 (73-75) | 6.24 | 8.13 | 1.89 | 30.4 | 30.4 |
| 32 | Station 6.5 (79-81) | 4.43 | 6.25 | 1.82 | 41.1 | 41.1 |
| 33 | Station 6.5 (85-87) | 5.81 | 4.93 | 0.88 | 15.1 | 15.1 |
| 34 | Station 6.5 (91-93) | 3.87 | 4.79 | 0.92 | 23.7 | 23.7 |
| 35 | Station 6.5 (97-99) | 5.83 | 7.43 | 1.60 | 27.4 | 27.4 |
| 36 | Dock West | 1.28 | 2.15 | 0.87 | 67.8 | -- |
| 37 | Moor Buoy | 1.36 | 0.16 | 1.20 | 88.1 | -- |
| 38 | Outer Harbor West | 0.71 | 2.25 | 1.54 | 217.0 | -- |
| 39 | Pier West | 1.77 | 2.28 | 0.51 | 28.7 | -- |
| 40 | Dock North | 1.14 | 2.43 | 1.29 | 112.9 | -- |
| 41 | Sewer | 1.77 | 1.61 | 0.16 | 8.9 | -- |
| 42 | End of Bldg | 2.26 | 1.66 | 0.60 | 26.7 | 26.7 |
| 43 | Outer Harbor North | 1.55 | -1.55 | 3.10 | 200.0 | -- |
| average | | | | | 41.8 | 28.7 |

Fluoranthene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 13.50 | 19.29 | 5.79 | 42.9 | 42.9 |
| 2 | Station 1 (21-27) | 10.12 | 11.32 | 1.20 | 11.9 | 11.9 |
| 3 | Station 2 (9-15) | 8.44 | 17.52 | 9.08 | 107.6 | -- |
| 4 | Station 4 (33-39) | 36.75 | 42.20 | 5.45 | 14.8 | 14.8 |
| 5 | Station 4 (57-63) | 95.10 | 74.32 | 20.78 | 21.8 | 21.8 |
| 6 | Station 4 (81-87) | 76.30 | 59.29 | 17.01 | 22.3 | 22.3 |
| 7 | Station 5 (21-27) | 45.00 | 31.55 | 13.45 | 29.9 | 29.9 |
| 8 | Station 5.5 (23-25) | 49.70 | 76.45 | 26.75 | 53.8 | 53.8 |
| 9 | Station 5.5 (29-31) | 70.40 | 80.02 | 9.62 | 13.7 | 13.7 |
| 10 | Station 5.5 (35-37) | 101.90 | 84.76 | 17.14 | 16.8 | 16.8 |
| 11 | Station 5.5 (41-43) | 115.30 | 95.71 | 19.59 | 17.0 | 17.0 |
| 12 | Station 5.5 (45-47) | 155.41 | 103.34 | 52.06 | 33.5 | 33.5 |
| 13 | Station 5.5 (47-49) | 119.30 | 108.10 | 11.20 | 9.4 | 9.4 |
| 14 | Station 5.5 (49-51) | 72.50 | 107.01 | 34.51 | 47.6 | 47.6 |
| 15 | Station 5.5 (51-53) | 123.50 | 106.12 | 17.38 | 14.1 | 14.1 |
| 16 | Station 5.5 (53-55) | 85.20 | 91.02 | 5.82 | 6.8 | 6.8 |
| 17 | Station 5.5 (55-57) | 61.00 | 112.47 | 51.47 | 84.4 | 84.4 |
| 18 | Station 5.5 (59-61) | 99.45 | 109.06 | 9.61 | 9.7 | 9.7 |
| 19 | Station 6 (9-15) | 23.15 | 37.59 | 14.44 | 62.4 | 62.4 |
| 20 | Station 6 (21-27) | 36.15 | 27.86 | 8.29 | 22.9 | 22.9 |
| 21 | Station 6.5 (6-8) | 5.92 | -17.15 | 23.07 | 389.6 | -- |
| 22 | Station 6.5 (12-14) | 5.33 | 10.93 | 5.60 | 105.1 | -- |
| 23 | Station 6.5 (18-20) | 5.24 | 1.61 | 3.63 | 69.3 | -- |
| 24 | Station 6.5 (24-26) | 34.55 | 51.00 | 16.45 | 47.6 | 47.6 |
| 25 | Station 6.5 (30-32) | 148.27 | 54.56 | 93.71 | 63.2 | 63.2 |
| 26 | Station 6.5 (36-38) | 125.81 | 33.84 | 91.97 | 73.1 | 73.1 |
| 27 | Station 6.5 (43-45) | 86.30 | 90.24 | 3.94 | 4.6 | 4.6 |
| 28 | Station 6.5 (49-51) | 34.25 | 88.36 | 54.11 | 158.0 | 158.0 |
| 29 | Station 6.5 (61-63) | 47.06 | 74.19 | 27.13 | 57.6 | 57.6 |
| 30 | Station 6.5 (67-69) | 50.41 | 68.03 | 17.62 | 35.0 | 35.0 |
| 31 | Station 6.5 (73-75) | 57.76 | 70.85 | 13.09 | 22.7 | 22.7 |
| 32 | Station 6.5 (79-81) | 42.71 | 53.30 | 10.59 | 24.8 | 24.8 |
| 33 | Station 6.5 (85-87) | 55.93 | 59.16 | 3.23 | 5.8 | 5.8 |
| 34 | Station 6.5 (91-93) | 38.65 | 68.99 | 30.34 | 78.5 | 78.5 |
| 35 | Station 6.5 (97-99) | 66.20 | 82.89 | 16.69 | 25.2 | 25.2 |
| 36 | Dock West | 1.24 | 16.83 | 15.59 | 1257.0 | -- |
| 37 | Moor Buoy | 7.35 | 0.45 | 6.90 | 93.9 | -- |
| 38 | Outer Harbor West | 1.40 | 26.67 | 25.27 | 1805.0 | -- |
| 39 | Pier West | 11.97 | -5.85 | 17.82 | 148.9 | 148.9 |
| 40 | Dock North | 6.94 | 8.74 | 1.80 | 25.9 | -- |
| 41 | Sewer | 14.26 | 6.18 | 8.08 | 56.7 | 56.7 |
| 42 | End of Bldg | 15.18 | 1.69 | 13.49 | 88.9 | 88.9 |
| 43 | Outer Harbor North | 5.66 | 6.82 | 1.16 | 20.5 | -- |
| average | | | | | 123.3 | 41.9 |

Pyrene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 11.35 | 14.18 | 2.83 | 25.0 | 25.0 |
| 2 | Station 1 (21-27) | 8.82 | 7.66 | 1.16 | 13.1 | 0.0 |
| 3 | Station 2 (9-15) | 7.61 | 12.59 | 4.98 | 65.4 | 0.0 |
| 4 | Station 4 (33-39) | 28.30 | 30.83 | 2.53 | 8.9 | 8.9 |
| 5 | Station 4 (57-63) | 68.60 | 54.64 | 13.96 | 20.3 | 20.3 |
| 6 | Station 4 (81-87) | 56.55 | 42.76 | 13.79 | 24.4 | 24.4 |
| 7 | Station 5 (21-27) | 31.35 | 20.65 | 10.70 | 34.1 | 34.1 |
| 8 | Station 5.5 (23-25) | 36.75 | 56.60 | 19.85 | 54.0 | 54.0 |
| 9 | Station 5.5 (29-31) | 50.80 | 59.07 | 8.27 | 16.3 | 16.3 |
| 10 | Station 5.5 (35-37) | 74.15 | 62.65 | 11.50 | 15.5 | 15.5 |
| 11 | Station 5.5 (41-43) | 83.70 | 71.17 | 12.53 | 15.0 | 15.0 |
| 12 | Station 5.5 (45-47) | 131.20 | 73.52 | 57.68 | 44.0 | 44.0 |
| 13 | Station 5.5 (47-49) | 85.45 | 81.76 | 3.69 | 4.3 | 4.3 |
| 14 | Station 5.5 (49-51) | 52.85 | 79.82 | 26.97 | 51.0 | 51.0 |
| 15 | Station 5.5 (51-53) | 89.35 | 78.49 | 10.86 | 12.2 | 12.2 |
| 16 | Station 5.5 (53-55) | 61.85 | 65.71 | 3.86 | 6.2 | 6.2 |
| 17 | Station 5.5 (55-57) | 43.30 | 83.28 | 39.98 | 92.3 | 92.3 |
| 18 | Station 5.5 (59-61) | 65.45 | 81.12 | 15.67 | 23.9 | 23.9 |
| 19 | Station 6 (9-15) | 17.05 | 29.81 | 12.76 | 74.8 | 74.8 |
| 20 | Station 6 (21-27) | 24.95 | 21.56 | 3.39 | 13.6 | 13.6 |
| 21 | Station 6.5 (6-8) | 4.44 | -10.51 | 14.95 | 336.7 | 0.0 |
| 22 | Station 6.5 (12-14) | 3.87 | 8.55 | 4.68 | 121.0 | 0.0 |
| 23 | Station 6.5 (18-20) | 4.46 | 1.82 | 2.64 | 59.3 | 0.0 |
| 24 | Station 6.5 (24-26) | 26.54 | 36.17 | 9.63 | 36.3 | 36.3 |
| 25 | Station 6.5 (30-32) | 108.69 | 39.75 | 68.94 | 63.4 | 63.4 |
| 26 | Station 6.5 (36-38) | 92.46 | 26.28 | 66.18 | 71.6 | 71.6 |
| 27 | Station 6.5 (43-45) | 61.87 | 66.47 | 4.60 | 7.4 | 7.4 |
| 28 | Station 6.5 (49-51) | 26.03 | 65.46 | 39.43 | 151.5 | 151.5 |
| 29 | Station 6.5 (61-63) | 33.65 | 53.47 | 19.82 | 58.9 | 58.9 |
| 30 | Station 6.5 (67-69) | 36.92 | 49.37 | 12.45 | 33.7 | 33.7 |
| 31 | Station 6.5 (73-75) | 41.25 | 51.60 | 10.35 | 25.1 | 25.1 |
| 32 | Station 6.5 (79-81) | 32.04 | 37.74 | 5.70 | 17.8 | 17.8 |
| 33 | Station 6.5 (85-87) | 40.96 | 43.30 | 2.34 | 5.7 | 5.7 |
| 34 | Station 6.5 (91-93) | 28.56 | 50.54 | 21.98 | 77.0 | 77.0 |
| 35 | Station 6.5 (97-99) | 48.42 | 60.62 | 12.20 | 25.2 | 25.2 |
| 36 | Dock West | 0.00 | 13.31 | 13.31 | 0.0 | 0.0 |
| 37 | Moor Buoy | 6.50 | 1.48 | 5.02 | 77.2 | 0.0 |
| 38 | Outer Harbor West | 1.32 | 20.64 | 19.32 | 1463.6 | 0.0 |
| 39 | Pier West | 10.10 | -3.96 | 14.06 | 139.2 | 139.2 |
| 40 | Dock North | 6.04 | 6.82 | 0.78 | 12.9 | 0.0 |
| 41 | Sewer | 12.05 | 4.87 | 7.18 | 59.6 | 59.6 |
| 42 | End of Bldg | 13.07 | 1.28 | 11.79 | 90.2 | 90.2 |
| 43 | Outer Harbor North | 4.20 | 8.07 | 3.87 | 92.2 | 0.0 |
| average | | | | | 84.6 | 32.5 |

Benz(a)anthracene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 7.30 | 7.54 | 0.24 | 3.3 | -- |
| 2 | Station 1 (21-27) | 5.67 | 5.41 | 0.26 | 4.6 | -- |
| 3 | Station 2 (9-15) | 5.73 | 9.29 | 3.56 | 62.1 | -- |
| 4 | Station 4 (33-39) | 10.95 | 12.95 | 2.00 | 18.3 | 18.3 |
| 5 | Station 4 (57-63) | 23.25 | 23.37 | 0.12 | 0.5 | 0.5 |
| 6 | Station 4 (81-87) | 20.30 | 17.77 | 2.53 | 12.5 | 12.5 |
| 7 | Station 5 (21-27) | 11.11 | 9.99 | 1.12 | 10.0 | 10.0 |
| 8 | Station 5.5 (23-25) | 14.70 | 18.97 | 4.27 | 29.1 | 29.1 |
| 9 | Station 5.5 (29-31) | 18.30 | 20.70 | 2.40 | 13.1 | 13.1 |
| 10 | Station 5.5 (35-37) | 23.20 | 20.74 | 2.46 | 10.6 | 10.6 |
| 11 | Station 5.5 (41-43) | 35.75 | 25.32 | 10.43 | 29.2 | 29.2 |
| 12 | Station 5.5 (45-47) | 42.30 | 29.86 | 12.44 | 29.4 | 29.4 |
| 13 | Station 5.5 (47-49) | 34.40 | 34.11 | 0.29 | 0.8 | 0.8 |
| 14 | Station 5.5 (49-51) | 20.10 | 29.29 | 9.19 | 45.7 | 45.7 |
| 15 | Station 5.5 (51-53) | 32.00 | 30.09 | 1.91 | 6.0 | 6.0 |
| 16 | Station 5.5 (53-55) | 24.00 | 21.56 | 2.44 | 10.2 | 10.2 |
| 17 | Station 5.5 (55-57) | 16.30 | 28.69 | 12.39 | 76.0 | 76.0 |
| 18 | Station 5.5 (59-61) | 25.70 | 31.53 | 5.83 | 22.7 | 22.7 |
| 19 | Station 6 (9-15) | 9.57 | 12.96 | 3.39 | 35.4 | -- |
| 20 | Station 6 (21-27) | 14.55 | 8.41 | 6.14 | 42.2 | 42.2 |
| 21 | Station 6.5 (6-8) | 6.82 | 7.32 | 0.50 | 7.4 | -- |
| 22 | Station 6.5 (12-14) | 6.87 | 8.63 | 1.76 | 25.6 | -- |
| 23 | Station 6.5 (18-20) | 4.70 | 4.12 | 0.58 | 12.2 | -- |
| 24 | Station 6.5 (24-26) | 13.40 | 11.09 | 2.31 | 17.2 | 17.2 |
| 25 | Station 6.5 (30-32) | 23.54 | 15.74 | 7.80 | 33.2 | 33.2 |
| 26 | Station 6.5 (36-38) | 24.65 | 11.37 | 13.28 | 53.9 | 53.9 |
| 27 | Station 6.5 (43-45) | 26.79 | 22.76 | 4.03 | 15.0 | 15.0 |
| 28 | Station 6.5 (49-51) | 14.52 | 23.34 | 8.82 | 60.8 | 60.8 |
| 29 | Station 6.5 (61-63) | 16.97 | 19.25 | 2.28 | 13.5 | 13.5 |
| 30 | Station 6.5 (67-69) | 17.84 | 21.64 | 3.80 | 21.3 | 21.3 |
| 31 | Station 6.5 (73-75) | 19.15 | 21.67 | 2.52 | 13.2 | 13.2 |
| 32 | Station 6.5 (79-81) | 16.39 | 17.53 | 1.14 | 6.9 | 6.9 |
| 33 | Station 6.5 (85-87) | 19.31 | 16.72 | 2.59 | 13.4 | 13.4 |
| 34 | Station 6.5 (91-93) | 14.69 | 17.97 | 3.28 | 22.3 | 22.3 |
| 35 | Station 6.5 (97-99) | 20.78 | 22.56 | 1.78 | 8.6 | 8.6 |
| 36 | Dock West | 0.00 | 6.96 | 6.96 | -- | -- |
| 37 | Moor Buoy | 4.51 | -0.07 | 4.58 | 101.5 | -- |
| 38 | Outer Harbor West | 1.65 | 4.16 | 2.51 | 152.2 | -- |
| 39 | Pier West | 3.90 | 2.91 | 0.99 | 25.5 | -- |
| 40 | Dock North | 2.58 | 4.86 | 2.28 | 88.5 | -- |
| 41 | Sewer | 4.40 | 3.56 | 0.84 | 19.2 | -- |
| 42 | End of Bldg | 4.98 | 2.71 | 2.27 | 45.6 | -- |
| 43 | Outer Harbor North | 2.56 | -0.91 | 3.47 | 135.7 | -- |
| average | | | | | 32.2 | 22.7 |

Chrysene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 4.33 | 5.98 | 1.65 | 38.1 | -- |
| 2 | Station 1 (21-27) | 4.11 | 3.42 | 0.69 | 16.8 | -- |
| 3 | Station 2 (9-15) | 4.51 | 4.36 | 0.15 | 3.2 | -- |
| 4 | Station 4 (33-39) | 10.80 | 12.07 | 1.27 | 11.8 | 11.8 |
| 5 | Station 4 (57-63) | 20.90 | 22.72 | 1.82 | 8.7 | 8.7 |
| 6 | Station 4 (81-87) | 18.70 | 17.45 | 1.25 | 6.7 | 6.7 |
| 7 | Station 5 (21-27) | 12.45 | 7.83 | 4.62 | 37.1 | 37.1 |
| 8 | Station 5.5 (23-25) | 14.80 | 20.46 | 5.66 | 38.3 | 38.3 |
| 9 | Station 5.5 (29-31) | 18.50 | 22.21 | 3.71 | 20.0 | 20.0 |
| 10 | Station 5.5 (35-37) | 26.75 | 23.80 | 2.95 | 11.0 | 11.0 |
| 11 | Station 5.5 (41-43) | 32.80 | 26.94 | 5.86 | 17.9 | 17.9 |
| 12 | Station 5.5 (45-47) | 47.15 | 28.82 | 18.33 | 38.9 | 38.9 |
| 13 | Station 5.5 (47-49) | 31.05 | 32.67 | 1.62 | 5.2 | 5.2 |
| 14 | Station 5.5 (49-51) | 21.90 | 30.08 | 8.18 | 37.3 | 37.3 |
| 15 | Station 5.5 (51-53) | 37.15 | 30.13 | 7.02 | 18.9 | 18.9 |
| 16 | Station 5.5 (53-55) | 24.80 | 25.74 | 0.94 | 3.8 | 3.8 |
| 17 | Station 5.5 (55-57) | 17.95 | 31.14 | 13.19 | 73.5 | 73.5 |
| 18 | Station 5.5 (59-61) | 25.40 | 31.33 | 5.93 | 23.4 | 23.4 |
| 19 | Station 6 (9-15) | 7.61 | 11.25 | 3.64 | 47.9 | -- |
| 20 | Station 6 (21-27) | 9.68 | 8.20 | 1.48 | 15.3 | -- |
| 21 | Station 6.5 (6-8) | 3.96 | -2.60 | 6.56 | 165.7 | -- |
| 22 | Station 6.5 (12-14) | 3.89 | 5.79 | 1.90 | 48.8 | -- |
| 23 | Station 6.5 (18-20) | 2.29 | 3.84 | 1.55 | 67.5 | -- |
| 24 | Station 6.5 (24-26) | 13.22 | 15.44 | 2.22 | 16.8 | 16.8 |
| 25 | Station 6.5 (30-32) | 34.72 | 18.62 | 16.10 | 46.4 | 46.4 |
| 26 | Station 6.5 (36-38) | 33.71 | 13.74 | 19.97 | 59.2 | 59.2 |
| 27 | Station 6.5 (43-45) | 29.19 | 26.97 | 2.22 | 7.6 | 7.6 |
| 28 | Station 6.5 (49-51) | 14.79 | 26.93 | 12.14 | 82.1 | 82.1 |
| 29 | Station 6.5 (61-63) | 17.65 | 22.51 | 4.86 | 27.5 | 27.5 |
| 30 | Station 6.5 (67-69) | 19.55 | 21.09 | 1.54 | 7.9 | 7.9 |
| 31 | Station 6.5 (73-75) | 20.22 | 21.94 | 1.72 | 8.5 | 8.5 |
| 32 | Station 6.5 (79-81) | 16.34 | 16.70 | 0.36 | 2.2 | 2.2 |
| 33 | Station 6.5 (85-87) | 19.39 | 18.95 | 0.44 | 2.3 | 2.3 |
| 34 | Station 6.5 (91-93) | 14.51 | 21.90 | 7.39 | 50.9 | 50.9 |
| 35 | Station 6.5 (97-99) | 22.97 | 25.13 | 2.16 | 9.4 | 9.4 |
| 36 | Dock West | 1.49 | 7.73 | 6.24 | 418.6 | -- |
| 37 | Moor Buoy | 4.74 | 1.20 | 3.55 | 74.8 | -- |
| 38 | Outer Harbor West | 1.02 | 7.67 | 6.65 | 652.1 | -- |
| 39 | Pier West | 5.23 | -0.01 | 5.24 | 100.3 | -- |
| 40 | Dock North | 3.03 | 4.77 | 1.74 | 57.3 | -- |
| 41 | Sewer | 5.95 | 3.08 | 2.87 | 48.2 | -- |
| 42 | End of Bldg | 6.25 | 2.03 | 4.22 | 67.5 | -- |
| 43 | Outer Harbor North | 2.50 | 3.88 | 1.38 | 55.3 | -- |
| average | | | | | 59.3 | 24.9 |

Benzo(k)fluoranthene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 10.75 | 13.00 | 2.24 | 20.9 | 20.9 |
| 2 | Station 1 (21-27) | 10.90 | 8.40 | 2.50 | 23.0 | 23.0 |
| 3 | Station 2 (9-15) | 10.60 | 17.27 | 6.67 | 62.9 | 62.9 |
| 4 | Station 4 (33-39) | 18.30 | 19.44 | 1.14 | 6.2 | 6.2 |
| 5 | Station 4 (57-63) | 35.95 | 45.16 | 9.21 | 25.6 | 25.6 |
| 6 | Station 4 (81-87) | 38.55 | 31.96 | 6.59 | 17.1 | 17.1 |
| 7 | Station 5 (21-27) | 25.45 | 15.28 | 10.17 | 39.9 | 39.9 |
| 8 | Station 5.5 (23-25) | 26.15 | 40.70 | 14.55 | 55.6 | 55.6 |
| 9 | Station 5.5 (29-31) | 35.20 | 40.63 | 5.43 | 15.4 | 15.4 |
| 10 | Station 5.5 (35-37) | 47.55 | 42.52 | 5.03 | 10.6 | 10.6 |
| 11 | Station 5.5 (41-43) | 55.45 | 55.57 | 0.12 | 0.2 | 0.2 |
| 12 | Station 5.5 (45-47) | 83.40 | 57.09 | 26.31 | 31.5 | 31.5 |
| 13 | Station 5.5 (47-49) | 62.15 | 57.77 | 4.38 | 7.0 | 7.0 |
| 14 | Station 5.5 (49-51) | 45.95 | 52.56 | 6.61 | 14.4 | 14.4 |
| 15 | Station 5.5 (51-53) | 65.40 | 57.24 | 8.16 | 12.5 | 12.5 |
| 16 | Station 5.5 (53-55) | 44.60 | 45.00 | 0.40 | 0.9 | 0.9 |
| 17 | Station 5.5 (55-57) | 62.15 | 56.40 | 5.75 | 9.2 | 9.2 |
| 18 | Station 5.5 (59-61) | 45.95 | 58.80 | 12.85 | 28.0 | 28.0 |
| 19 | Station 6 (9-15) | 15.40 | 22.59 | 7.19 | 46.7 | 46.7 |
| 20 | Station 6 (21-27) | 22.80 | 15.77 | 7.03 | 30.8 | 30.8 |
| 21 | Station 6.5 (6-8) | 0.00 | 6.26 | 6.26 | -- | -- |
| 22 | Station 6.5 (12-14) | 0.00 | 4.32 | 4.32 | -- | -- |
| 23 | Station 6.5 (18-20) | 0.00 | -8.54 | 8.54 | -- | -- |
| 24 | Station 6.5 (24-26) | 0.00 | 6.93 | 6.93 | -- | -- |
| 25 | Station 6.5 (30-32) | 51.69 | 19.93 | 31.76 | 61.4 | 61.4 |
| 26 | Station 6.5 (36-38) | 39.85 | 17.04 | 22.81 | 57.2 | 57.2 |
| 27 | Station 6.5 (43-45) | 40.00 | 39.05 | 0.95 | 2.4 | 2.4 |
| 28 | Station 6.5 (49-51) | 18.48 | 39.22 | 20.74 | 112.2 | 112.2 |
| 29 | Station 6.5 (61-63) | 21.26 | 31.78 | 10.52 | 49.5 | 49.5 |
| 30 | Station 6.5 (67-69) | 20.78 | 25.51 | 4.73 | 22.8 | 22.8 |
| 31 | Station 6.5 (73-75) | 28.69 | 28.30 | 0.39 | 1.3 | 1.3 |
| 32 | Station 6.5 (79-81) | 21.97 | 28.68 | 6.71 | 30.5 | 30.5 |
| 33 | Station 6.5 (85-87) | 28.63 | 22.53 | 6.10 | 21.3 | 21.3 |
| 34 | Station 6.5 (91-93) | 18.62 | 28.26 | 9.64 | 51.8 | 51.8 |
| 35 | Station 6.5 (97-99) | 26.05 | 34.48 | 8.43 | 32.4 | 32.4 |
| 36 | Dock West | 0.00 | 3.03 | 3.03 | -- | -- |
| 37 | Moor Buoy | 5.71 | 2.62 | 3.09 | 54.2 | -- |
| 38 | Outer Harbor West | 0.00 | 9.76 | 9.76 | -- | -- |
| 39 | Pier West | 5.49 | 4.24 | 1.25 | 22.7 | -- |
| 40 | Dock North | 2.97 | 2.34 | 0.63 | 21.2 | -- |
| 41 | Sewer | 5.09 | 6.78 | 1.69 | 33.2 | -- |
| 42 | End of Bldg | 6.41 | 5.33 | 1.08 | 16.9 | -- |
| 43 | Outer Harbor North | 3.00 | -6.49 | 9.49 | 316.2 | -- |
| average | | | | | 36.9 | 29.1 |

Benzo(b)fluoranthene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 6.96 | 6.65 | 0.30 | 4.4 | -- |
| 2 | Station 1 (21-27) | 5.16 | 4.82 | 0.34 | 6.6 | -- |
| 3 | Station 2 (9-15) | 5.49 | 7.91 | 2.42 | 44.0 | -- |
| 4 | Station 4 (33-39) | 10.03 | 9.66 | 0.37 | 3.7 | 3.7 |
| 5 | Station 4 (57-63) | 20.25 | 19.29 | 0.96 | 4.7 | 4.7 |
| 6 | Station 4 (81-87) | 18.85 | 14.72 | 4.13 | 21.9 | 21.9 |
| 7 | Station 5 (21-27) | 12.25 | 8.33 | 3.92 | 32.0 | 32.0 |
| 8 | Station 5.5 (23-25) | 11.76 | 16.86 | 5.10 | 43.4 | 43.4 |
| 9 | Station 5.5 (29-31) | 14.70 | 17.16 | 2.46 | 16.7 | 16.7 |
| 10 | Station 5.5 (35-37) | 20.45 | 18.77 | 1.68 | 8.2 | 8.2 |
| 11 | Station 5.5 (41-43) | 22.75 | 21.63 | 1.12 | 4.9 | 4.9 |
| 12 | Station 5.5 (45-47) | 33.95 | 21.82 | 12.13 | 35.7 | 35.7 |
| 13 | Station 5.5 (47-49) | 23.70 | 21.68 | 2.02 | 8.5 | 8.5 |
| 14 | Station 5.5 (49-51) | 18.55 | 20.55 | 2.00 | 10.8 | 10.8 |
| 15 | Station 5.5 (51-53) | 25.60 | 23.52 | 2.08 | 8.1 | 8.1 |
| 16 | Station 5.5 (53-55) | 19.40 | 21.20 | 1.80 | 9.3 | 9.3 |
| 17 | Station 5.5 (55-57) | 23.70 | 27.17 | 3.47 | 14.6 | 14.6 |
| 18 | Station 5.5 (59-61) | 18.55 | 23.46 | 4.91 | 26.5 | 26.5 |
| 19 | Station 6 (9-15) | 6.44 | 10.67 | 4.24 | 65.8 | -- |
| 20 | Station 6 (21-27) | 9.33 | 9.38 | 0.06 | 0.6 | -- |
| 21 | Station 6.5 (6-8) | 0.00 | -3.38 | 3.38 | -- | -- |
| 22 | Station 6.5 (12-14) | 0.00 | 1.55 | 1.55 | -- | -- |
| 23 | Station 6.5 (18-20) | 0.00 | -3.09 | 3.09 | -- | -- |
| 24 | Station 6.5 (24-26) | 0.00 | 6.93 | 6.93 | -- | -- |
| 25 | Station 6.5 (30-32) | 22.87 | 11.88 | 10.99 | 48.0 | 48.0 |
| 26 | Station 6.5 (36-38) | 29.14 | 10.63 | 18.51 | 63.5 | 63.5 |
| 27 | Station 6.5 (43-45) | 19.84 | 19.50 | 0.34 | 1.7 | 1.7 |
| 28 | Station 6.5 (49-51) | 8.65 | 19.24 | 10.59 | 122.5 | -- |
| 29 | Station 6.5 (61-63) | 11.42 | 17.35 | 5.93 | 51.9 | 51.9 |
| 30 | Station 6.5 (67-69) | 11.17 | 12.53 | 1.36 | 12.2 | 12.2 |
| 31 | Station 6.5 (73-75) | 14.53 | 13.68 | 0.85 | 5.9 | 5.9 |
| 32 | Station 6.5 (79-81) | 8.96 | 16.61 | 7.65 | 85.4 | -- |
| 33 | Station 6.5 (85-87) | 16.57 | 11.66 | 4.91 | 29.6 | 29.6 |
| 34 | Station 6.5 (91-93) | 8.62 | 15.76 | 7.14 | 82.8 | -- |
| 35 | Station 6.5 (97-99) | 14.24 | 16.08 | 1.84 | 12.9 | 12.9 |
| 36 | Dock West | 0.00 | 3.07 | 3.07 | -- | -- |
| 37 | Moor Buoy | 4.74 | 2.10 | 2.64 | 55.8 | -- |
| 38 | Outer Harbor West | 0.00 | 8.02 | 8.02 | -- | -- |
| 39 | Pier West | 4.96 | 1.08 | 3.88 | 78.2 | -- |
| 40 | Dock North | 2.83 | 2.02 | 0.81 | 28.6 | -- |
| 41 | Sewer | 4.39 | 3.57 | 0.82 | 18.7 | -- |
| 42 | End of Bldg | 5.27 | 2.81 | 2.46 | 46.7 | -- |
| 43 | Outer Harbor North | 2.61 | 2.07 | 0.54 | 20.8 | -- |
| average | | | | | 30.7 | 20.7 |

Benzo(a)pyrene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 9.05 | 7.85 | 1.20 | 13.3 | -- |
| 2 | Station 1 (21-27) | 8.80 | 5.28 | 3.51 | 39.9 | -- |
| 3 | Station 2 (9-15) | 9.14 | 11.96 | 2.82 | 30.8 | -- |
| 4 | Station 4 (33-39) | 12.35 | 11.65 | 0.70 | 5.7 | 5.7 |
| 5 | Station 4 (57-63) | 18.70 | 22.80 | 4.10 | 21.9 | 21.9 |
| 6 | Station 4 (81-87) | 17.90 | 17.20 | 0.70 | 3.9 | 3.9 |
| 7 | Station 5 (21-27) | 12.95 | 11.95 | 1.00 | 7.7 | 7.7 |
| 8 | Station 5.5 (23-25) | 16.30 | 20.68 | 4.38 | 26.9 | 26.9 |
| 9 | Station 5.5 (29-31) | 22.65 | 21.40 | 1.25 | 5.5 | 5.5 |
| 10 | Station 5.5 (35-37) | 25.65 | 22.92 | 2.73 | 10.6 | 10.6 |
| 11 | Station 5.5 (41-43) | 34.65 | 30.83 | 3.82 | 11.0 | 11.0 |
| 12 | Station 5.5 (45-47) | 44.15 | 34.12 | 10.03 | 22.7 | 22.7 |
| 13 | Station 5.5 (47-49) | 38.65 | 36.93 | 1.72 | 4.5 | 4.5 |
| 14 | Station 5.5 (49-51) | 26.50 | 31.33 | 4.83 | 18.2 | 18.2 |
| 15 | Station 5.5 (51-53) | 32.25 | 32.73 | 0.48 | 1.5 | 1.5 |
| 16 | Station 5.5 (53-55) | 24.55 | 20.90 | 3.65 | 14.9 | 14.9 |
| 17 | Station 5.5 (55-57) | 15.30 | 27.89 | 12.59 | 82.3 | 82.3 |
| 18 | Station 5.5 (59-61) | 37.00 | 32.72 | 4.28 | 11.6 | 11.6 |
| 19 | Station 6 (9-15) | 10.29 | 13.99 | 3.71 | 36.1 | 36.1 |
| 20 | Station 6 (21-27) | 12.70 | 11.94 | 0.76 | 6.0 | 6.0 |
| 21 | Station 6.5 (6-8) | 0.00 | 3.27 | 3.27 | -- | -- |
| 22 | Station 6.5 (12-14) | 0.00 | 1.45 | 1.45 | -- | -- |
| 23 | Station 6.5 (18-20) | 0.45 | -3.54 | 3.99 | 886.6 | -- |
| 24 | Station 6.5 (24-26) | 0.00 | 7.42 | 7.42 | -- | -- |
| 25 | Station 6.5 (30-32) | 10.72 | 8.20 | 2.52 | 23.5 | 23.5 |
| 26 | Station 6.5 (36-38) | 9.43 | 1.57 | 7.86 | 83.4 | -- |
| 27 | Station 6.5 (43-45) | 17.52 | 15.41 | 2.11 | 12.0 | 12.0 |
| 28 | Station 6.5 (49-51) | 8.26 | 14.48 | 6.22 | 75.3 | -- |
| 29 | Station 6.5 (61-63) | 10.84 | 10.32 | 0.52 | 4.8 | 4.8 |
| 30 | Station 6.5 (67-69) | 10.19 | 14.80 | 4.61 | 45.2 | 45.2 |
| 31 | Station 6.5 (73-75) | 12.18 | 15.44 | 3.26 | 26.8 | 26.8 |
| 32 | Station 6.5 (79-81) | 9.22 | 7.25 | 1.97 | 21.3 | -- |
| 33 | Station 6.5 (85-87) | 15.13 | 9.08 | 6.05 | 40.0 | 40.0 |
| 34 | Station 6.5 (91-93) | 9.23 | 8.82 | 0.41 | 4.5 | -- |
| 35 | Station 6.5 (97-99) | 14.84 | 17.76 | 2.92 | 19.7 | 19.7 |
| 36 | Dock West | 0.00 | 5.43 | 5.43 | -- | -- |
| 37 | Moor Buoy | 5.17 | 0.80 | 4.37 | 84.6 | -- |
| 38 | Outer Harbor West | 0.00 | 4.66 | 4.66 | -- | -- |
| 39 | Pier West | 5.08 | 3.56 | 1.52 | 30.0 | -- |
| 40 | Dock North | 2.40 | 3.84 | 1.44 | 60.1 | -- |
| 41 | Sewer | 4.38 | 4.31 | 0.07 | 1.6 | -- |
| 42 | End of Bldg | 4.89 | 3.44 | 1.45 | 29.7 | -- |
| 43 | Outer Harbor North | 2.45 | -2.19 | 4.64 | 189.3 | -- |
| average | | | | | 53.0 | 19.3 |

Indeno(123-cd)pyrene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 0.00 | 6.58 | 6.58 | -- | -- |
| 2 | Station 1 (21-27) | 0.00 | -8.82 | 8.82 | -- | -- |
| 3 | Station 2 (9-15) | 0.00 | 0.22 | 0.22 | -- | -- |
| 4 | Station 4 (33-39) | 0.00 | -0.32 | 0.32 | -- | -- |
| 5 | Station 4 (57-63) | 0.00 | 25.46 | 25.46 | -- | -- |
| 6 | Station 4 (81-87) | 0.00 | 3.68 | 3.68 | -- | -- |
| 7 | Station 5 (21-27) | 0.00 | 2.06 | 2.06 | -- | -- |
| 8 | Station 5.5 (23-25) | 13.00 | 5.90 | 7.10 | 54.6 | 54.6 |
| 9 | Station 5.5 (29-31) | 17.70 | 9.92 | 7.78 | 43.9 | 43.9 |
| 10 | Station 5.5 (35-37) | 21.75 | 16.84 | 4.91 | 22.6 | 22.6 |
| 11 | Station 5.5 (41-43) | 27.20 | 27.04 | 0.16 | 0.6 | 0.6 |
| 12 | Station 5.5 (45-47) | 47.00 | 38.00 | 9.00 | 19.2 | 19.2 |
| 13 | Station 5.5 (47-49) | 41.60 | 42.42 | 0.82 | 2.0 | 2.0 |
| 14 | Station 5.5 (49-51) | 21.35 | 26.90 | 5.55 | 26.0 | 26.0 |
| 15 | Station 5.5 (51-53) | 30.90 | 31.87 | 0.97 | 3.2 | 3.2 |
| 16 | Station 5.5 (53-55) | 19.50 | 19.24 | 0.26 | 1.3 | 1.3 |
| 17 | Station 5.5 (55-57) | 10.60 | 26.58 | 15.98 | 150.8 | 150.8 |
| 18 | Station 5.5 (59-61) | 29.30 | 24.26 | 5.04 | 17.2 | 17.2 |
| 19 | Station 6 (9-15) | 0.00 | 4.34 | 4.34 | -- | -- |
| 20 | Station 6 (21-27) | 11.05 | 2.51 | 8.54 | 77.3 | 77.3 |
| 21 | Station 6.5 (6-8) | 0.00 | -4.54 | 4.54 | -- | -- |
| 22 | Station 6.5 (12-14) | 0.00 | 3.05 | 3.05 | -- | -- |
| 23 | Station 6.5 (18-20) | 0.00 | -0.14 | 0.14 | -- | -- |
| 24 | Station 6.5 (24-26) | 0.00 | 15.72 | 15.72 | -- | -- |
| 25 | Station 6.5 (30-32) | 4.93 | 21.03 | 16.10 | 326.5 | -- |
| 26 | Station 6.5 (36-38) | 4.97 | 12.99 | 8.02 | 161.3 | -- |
| 27 | Station 6.5 (43-45) | 48.59 | 20.69 | 27.90 | 57.4 | 57.4 |
| 28 | Station 6.5 (49-51) | 19.60 | 29.37 | 9.77 | 49.8 | 49.8 |
| 29 | Station 6.5 (61-63) | 23.07 | 16.79 | 6.28 | 27.2 | 27.2 |
| 30 | Station 6.5 (67-69) | 23.13 | 28.74 | 5.61 | 24.3 | 24.3 |
| 31 | Station 6.5 (73-75) | 29.15 | 19.30 | 9.85 | 33.8 | 33.8 |
| 32 | Station 6.5 (79-81) | 24.83 | 18.38 | 6.45 | 26.0 | 26.0 |
| 33 | Station 6.5 (85-87) | 32.50 | 21.21 | 11.29 | 34.7 | 34.7 |
| 34 | Station 6.5 (91-93) | 22.06 | 24.21 | 2.15 | 9.7 | 9.7 |
| 35 | Station 6.5 (97-99) | 33.51 | 25.26 | 8.25 | 24.6 | 24.6 |
| 36 | Dock West | 0.00 | 21.56 | 21.56 | -- | -- |
| 37 | Moor Buoy | 5.58 | -2.71 | 8.29 | 148.6 | -- |
| 38 | Outer Harbor West | 0.00 | -9.66 | 9.66 | -- | -- |
| 39 | Pier West | 6.26 | -4.35 | 10.61 | 169.5 | -- |
| 40 | Dock North | 3.12 | 8.19 | 5.07 | 162.4 | -- |
| 41 | Sewer | 5.03 | 2.14 | 2.89 | 57.4 | -- |
| 42 | End of Bldg | 6.23 | -0.17 | 6.40 | 102.7 | -- |
| 43 | Outer Harbor North | 2.89 | 25.36 | 22.47 | 777.4 | -- |
| average | | | | | 90.1 | 33.6 |

Dibenz(ah)anthracene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 0.00 | 0.15 | 0.15 | -- | -- |
| 2 | Station 1 (21-27) | 0.00 | 0.11 | 0.11 | -- | -- |
| 3 | Station 2 (9-15) | 0.00 | -0.47 | 0.47 | -- | -- |
| 4 | Station 4 (33-39) | 0.00 | 0.23 | 0.23 | -- | -- |
| 5 | Station 4 (57-63) | 0.00 | -0.27 | 0.27 | -- | -- |
| 6 | Station 4 (81-87) | 0.00 | -0.36 | 0.36 | -- | -- |
| 7 | Station 5 (21-27) | 0.00 | 0.07 | 0.07 | -- | -- |
| 8 | Station 5.5 (23-25) | 4.91 | -0.04 | 4.95 | 100.8 | -- |
| 9 | Station 5.5 (29-31) | 0.00 | 0.73 | 0.73 | -- | -- |
| 10 | Station 5.5 (35-37) | 0.00 | 1.02 | 1.02 | -- | -- |
| 11 | Station 5.5 (41-43) | 0.00 | 0.53 | 0.53 | -- | -- |
| 12 | Station 5.5 (45-47) | 0.00 | 0.43 | 0.43 | -- | -- |
| 13 | Station 5.5 (47-49) | 0.00 | 0.32 | 0.32 | -- | -- |
| 14 | Station 5.5 (49-51) | 0.00 | 0.67 | 0.67 | -- | -- |
| 15 | Station 5.5 (51-53) | 0.00 | 0.12 | 0.12 | -- | -- |
| 16 | Station 5.5 (53-55) | 0.00 | 0.71 | 0.71 | -- | -- |
| 17 | Station 5.5 (55-57) | 0.00 | 0.21 | 0.21 | -- | -- |
| 18 | Station 5.5 (59-61) | 0.00 | 0.15 | 0.15 | -- | -- |
| 19 | Station 6 (9-15) | 0.00 | -0.01 | 0.01 | -- | -- |
| 20 | Station 6 (21-27) | 0.00 | -0.02 | 0.02 | -- | -- |
| 21 | Station 6.5 (6-8) | 0.00 | 1.37 | 1.37 | -- | -- |
| 22 | Station 6.5 (12-14) | 0.00 | 1.26 | 1.26 | -- | -- |
| 23 | Station 6.5 (18-20) | 0.00 | 2.26 | 2.26 | -- | -- |
| 24 | Station 6.5 (24-26) | 0.00 | 2.15 | 2.15 | -- | -- |
| 25 | Station 6.5 (30-32) | 0.00 | 1.30 | 1.30 | -- | -- |
| 26 | Station 6.5 (36-38) | 0.00 | 0.58 | 0.58 | -- | -- |
| 27 | Station 6.5 (43-45) | 0.00 | 0.76 | 0.76 | -- | -- |
| 28 | Station 6.5 (49-51) | 0.00 | 1.01 | 1.01 | -- | -- |
| 29 | Station 6.5 (61-63) | 0.00 | 0.76 | 0.76 | -- | -- |
| 30 | Station 6.5 (67-69) | 0.00 | 0.84 | 0.84 | -- | -- |
| 31 | Station 6.5 (73-75) | 0.00 | 0.58 | 0.58 | -- | -- |
| 32 | Station 6.5 (79-81) | 0.00 | 0.14 | 0.14 | -- | -- |
| 33 | Station 6.5 (85-87) | 11.92 | -0.12 | 12.04 | 101.0 | 101.0 |
| 34 | Station 6.5 (91-93) | 0.00 | 1.00 | 1.00 | -- | -- |
| 35 | Station 6.5 (97-99) | 0.00 | 1.07 | 1.07 | -- | -- |
| 36 | Dock West | 0.00 | 0.21 | 0.21 | -- | -- |
| 37 | Moor Buoy | 0.00 | 0.11 | 0.11 | -- | -- |
| 38 | Outer Harbor West | 0.00 | 0.26 | 0.26 | -- | -- |
| 39 | Pier West | 0.00 | -0.72 | 0.72 | -- | -- |
| 40 | Dock North | 0.00 | -0.12 | 0.12 | -- | -- |
| 41 | Sewer | 0.00 | -0.44 | 0.44 | -- | -- |
| 42 | End of Bldg | 0.00 | -0.61 | 0.61 | -- | -- |
| 43 | Outer Harbor North | 0.00 | 1.31 | 1.31 | -- | -- |
| average | | | | | 100.9 | 101.0 |

Benzo(ghi)perylene

| Data Point | Location | Actual | Predicted | Difference | Rel Error (%) | Rel Error (above 10) |
|----------------|---------------------|--------|-----------|------------|---------------|----------------------|
| 1 | Station 1 (9-15) | 0.00 | -1.13 | 1.13 | -- | -- |
| 2 | Station 1 (21-27) | 0.00 | -4.34 | 4.34 | -- | -- |
| 3 | Station 2 (9-15) | 0.00 | -1.26 | 1.26 | -- | -- |
| 4 | Station 4 (33-39) | 0.00 | 2.76 | 2.76 | -- | -- |
| 5 | Station 4 (57-63) | 0.00 | 16.04 | 16.04 | -- | -- |
| 6 | Station 4 (81-87) | 0.00 | 9.12 | 9.12 | -- | -- |
| 7 | Station 5 (21-27) | 0.00 | 0.36 | 0.36 | -- | -- |
| 8 | Station 5.5 (23-25) | 9.01 | 10.37 | 1.36 | 15.1 | -- |
| 9 | Station 5.5 (29-31) | 13.90 | 11.62 | 2.28 | 16.4 | 16.4 |
| 10 | Station 5.5 (35-37) | 18.65 | 13.01 | 5.64 | 30.3 | 30.3 |
| 11 | Station 5.5 (41-43) | 19.80 | 21.18 | 1.38 | 7.0 | 7.0 |
| 12 | Station 5.5 (45-47) | 30.85 | 26.05 | 4.80 | 15.6 | 15.6 |
| 13 | Station 5.5 (47-49) | 28.30 | 28.88 | 0.58 | 2.0 | 2.0 |
| 14 | Station 5.5 (49-51) | 18.05 | 22.06 | 4.01 | 22.2 | 22.2 |
| 15 | Station 5.5 (51-53) | 26.00 | 23.06 | 2.94 | 11.3 | 11.3 |
| 16 | Station 5.5 (53-55) | 14.75 | 14.30 | 0.45 | 3.0 | 3.0 |
| 17 | Station 5.5 (55-57) | 8.36 | 17.98 | 9.62 | 115.2 | -- |
| 18 | Station 5.5 (59-61) | 24.60 | 22.61 | 1.99 | 8.1 | 8.1 |
| 19 | Station 6 (9-15) | 0.00 | 2.93 | 2.93 | -- | -- |
| 20 | Station 6 (21-27) | 7.10 | -1.99 | 9.09 | 128.1 | -- |
| 21 | Station 6.5 (6-8) | 0.00 | 1.07 | 1.07 | -- | -- |
| 22 | Station 6.5 (12-14) | 0.00 | 2.63 | 2.63 | -- | -- |
| 23 | Station 6.5 (18-20) | 0.00 | -1.16 | 1.16 | -- | -- |
| 24 | Station 6.5 (24-26) | 0.00 | 6.68 | 6.68 | -- | -- |
| 25 | Station 6.5 (30-32) | 7.47 | 9.61 | 2.14 | 28.7 | -- |
| 26 | Station 6.5 (36-38) | 5.96 | 3.97 | 1.99 | 33.4 | -- |
| 27 | Station 6.5 (43-45) | 29.80 | 12.46 | 17.34 | 58.2 | 58.2 |
| 28 | Station 6.5 (49-51) | 8.50 | 15.24 | 6.74 | 79.3 | -- |
| 29 | Station 6.5 (61-63) | 11.58 | 9.47 | 2.11 | 18.2 | 18.2 |
| 30 | Station 6.5 (67-69) | 10.78 | 15.08 | 4.30 | 39.9 | 39.9 |
| 31 | Station 6.5 (73-75) | 15.97 | 12.80 | 3.17 | 19.8 | 19.8 |
| 32 | Station 6.5 (79-81) | 10.30 | 6.35 | 3.95 | 38.4 | 38.4 |
| 33 | Station 6.5 (85-87) | 16.61 | 9.61 | 7.00 | 42.1 | 42.1 |
| 34 | Station 6.5 (91-93) | 8.79 | 10.35 | 1.56 | 17.8 | -- |
| 35 | Station 6.5 (97-99) | 18.82 | 15.40 | 3.42 | 18.2 | 18.2 |
| 36 | Dock West | 0.00 | 9.43 | 9.43 | -- | -- |
| 37 | Moor Buoy | 3.65 | 0.18 | 3.47 | 95.1 | -- |
| 38 | Outer Harbor West | 0.00 | 0.04 | 0.04 | -- | -- |
| 39 | Pier West | 4.60 | 1.91 | 2.69 | 58.4 | -- |
| 40 | Dock North | 2.10 | 4.66 | 2.56 | 122.0 | -- |
| 41 | Sewer | 3.66 | 1.96 | 1.70 | 46.5 | -- |
| 42 | End of Bldg | 4.08 | 2.12 | 1.96 | 48.0 | -- |
| 43 | Outer Harbor North | 2.07 | 0.36 | 1.71 | 82.7 | -- |
| average | | | | | 42.1 | 21.9 |