

Tidal Current Prediction Error for United States Stations

The accuracy of NOAA, National Ocean Service tidal current predictions is determined through a comparison of the predicted and observed current velocity for all stations. Comparisons are made between predictions and observations at six minute intervals as well as timing differences of Maximum Flood Current (MFC), Slack Before Ebb (SBE), Maximum Ebb Current (MEC) and Slack Before Flood (SBF) along with MFC and MEC speed differences. Each tidal current station is unique; there is no single standard of accuracy when comparing the astronomical tidal current predictions and observed current.

Differences between predicted and observed tidal currents will be greater than average during extreme weather events and during above normal river runoff to stations on tidal rivers. Errors in current timing and speed are generally larger for those areas with weaker tidal currents. The table below only contains the tidal current stations that are listed as "harmonic" in the on line NOAA Current Predictions table for which the raw data are readily available. New stations will be added as new current observations are made each year.

Direct comparisons between predicted and observed currents were made by subtracting the observations from the predictions, and computing a Root Mean Square (RMS) of the differences to estimate the average errors. These calculations were made during the period where raw data were collected (typically one to three months). Timing differences of MFC, SBE, MEC and SBF as well as speed differences of MFC and MEC were calculated by taking the absolute value of the difference between the mean timing and speed values during the period of observations and mean values calculated for a calendar year of tidal current predictions.

As an example of how to interpret the error statistics, reference is made to BOS1101 Little Misery Island in the table below. At a depth of 50 feet the observed and predicted currents are within 0.15 knots of each other on average at any given time. Timing of observed and predicted Maximum Flood Current (MFC) is within 10 minutes of each other on average. Timing of observed and predicted Slack Before Ebb (SBE), Maximum Ebb Current (MEC) and Slack Before Flood (SBF) are within 8, 7 and 8 minutes of each other, respectively. On average, the mean speed difference between observations and predictions at the time of MFC and MEC are both 0.01 knots. For this station, the data period analyzed was 5/20/2011 through 6/25/2011.

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| BOS1101 | Little Misery Island | 50 | 0.15 | 10 | 8 | 7 | 8 | 0.01 | 0.01 | 5/20/2011 15:21 | 6/25/2011 13:33 |
| BOS1101 | Little Misery Island | 18 | 0.14 | 7 | 5 | 10 | 2 | 0.00 | 0.01 | 5/20/2011 15:21 | 6/25/2011 13:33 |
| BOS1101 | Little Misery Island | 5 | 0.19 | 4 | 1 | 10 | 4 | 0.00 | 0.00 | 5/20/2011 15:21 | 6/25/2011 13:33 |
| BOS1102 | Haste Shoal | 15 | 0.11 | 2 | 2 | 5 | 3 | 0.01 | 0.01 | 5/20/2011 15:45 | 6/25/2011 14:09 |
| BOS1102 | Haste Shoal | 4 | 0.09 | 6 | 10 | 5 | 15 | 0.02 | 0.01 | 5/20/2011 15:45 | 6/25/2011 14:09 |
| BOS1104 | Fort Pickering, 0.2nm south of | 6 | 0.07 | 4 | 2 | 5 | 4 | 0.01 | 0.01 | 5/20/2011 13:45 | 6/25/2011 14:51 |
| BOS1104 | Fort Pickering, 0.2nm south of | 16 | 0.08 | 18 | 10 | 11 | 4 | 0.01 | 0.01 | 5/20/2011 13:45 | 6/25/2011 14:51 |
| BOS1105 | Marblehead Channel | 4 | 0.15 | 59 | 100 | 29 | 50 | 0.08 | 0.01 | 5/20/2011 14:33 | 6/25/2011 15:56 |
| BOS1106 | Northeast Grave | 45 | 0.14 | n/a | n/a | n/a | n/a | n/a | n/a | 5/14/2011 17:39 | 6/22/2011 14:15 |
| BOS1106 | Northeast Grave | 25 | 0.15 | n/a | n/a | n/a | n/a | n/a | n/a | 5/14/2011 17:39 | 6/22/2011 14:15 |
| BOS1106 | Northeast Grave | 8 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 5/14/2011 17:39 | 6/22/2011 14:15 |
| BOS1107 | Commissioners Ledge | 6 | 0.10 | 4 | 5 | 2 | 4 | 0.01 | 0.04 | 5/14/2011 15:15 | 6/21/2011 20:45 |
| BOS1107 | Commissioners Ledge | 16 | 0.08 | 4 | 1 | 6 | 1 | 0.00 | 0.03 | 5/14/2011 15:15 | 6/21/2011 20:45 |
| BOS1108 | Lovell Island, 1.3nm north of | 20 | 0.11 | 1 | 0 | 3 | 1 | 0.00 | 0.11 | 5/14/2011 13:57 | 6/21/2011 19:57 |
| BOS1108 | Lovell Island, 1.3nm north of | 30 | 0.12 | 2 | 3 | 3 | 2 | 0.01 | 0.10 | 5/14/2011 13:57 | 6/21/2011 19:57 |
| BOS1108 | Lovell Island, 1.3nm north of | 4 | 0.13 | 5 | 2 | 1 | 3 | 0.02 | 0.09 | 5/14/2011 13:57 | 6/21/2011 19:57 |
| BOS1109 | South Channel Aldridge Ledge | 4 | 0.14 | 2 | 4 | 2 | 10 | 0.03 | 0.06 | 5/14/2011 13:21 | 6/22/2011 17:03 |
| BOS1109 | South Channel Aldridge Ledge | 20 | 0.10 | 2 | 2 | 2 | 1 | 0.04 | 0.05 | 5/14/2011 13:21 | 6/22/2011 17:03 |
| BOS1109 | South Channel Aldridge Ledge | 30 | 0.10 | 11 | 1 | 4 | 1 | 0.02 | 0.04 | 5/14/2011 13:21 | 6/22/2011 17:03 |
| BOS1110 | Deer Island, 0.7 nm ESE of | 7 | 0.14 | 1 | 7 | 5 | 4 | 0.10 | 0.06 | 6/25/2011 12:27 | 8/5/2011 11:56 |
| BOS1110 | Deer Island, 0.7 nm ESE of | 16 | 0.12 | 1 | 4 | 9 | 2 | 0.13 | 0.05 | 6/25/2011 12:27 | 8/5/2011 11:56 |
| BOS1110 | Deer Island, 0.7 nm ESE of | 36 | 0.14 | 9 | 3 | 5 | 4 | 0.12 | 0.04 | 6/25/2011 12:27 | 8/5/2011 11:56 |
| BOS1111 | Boston Harbor (Deer Island Light) | 8 | 0.15 | 10 | 4 | 7 | 2 | 0.06 | 0.03 | 5/14/2011 15:51 | 7/1/2011 13:39 |
| BOS1111 | Boston Harbor (Deer Island Light) | 51 | 0.13 | 8 | 1 | 13 | 1 | 0.03 | 0.03 | 5/14/2011 15:51 | 7/1/2011 13:39 |
| BOS1111 | Boston Harbor (Deer Island Light) | 28 | 0.14 | 7 | 5 | 11 | 1 | 0.07 | 0.00 | 5/14/2011 15:51 | 7/1/2011 13:39 |
| BOS1112 | Spectacle Island, 0.4nm north of | 3 | 0.13 | 8 | 0 | 7 | 4 | 0.03 | 0.04 | 6/28/2011 14:27 | 8/4/2011 18:27 |
| BOS1112 | Spectacle Island, 0.4nm north of | 16 | 0.10 | 1 | 1 | 2 | 2 | 0.03 | 0.02 | 6/28/2011 14:27 | 8/4/2011 18:27 |
| BOS1112 | Spectacle Island, 0.4nm north of | 33 | 0.10 | 10 | 5 | 4 | 0 | 0.03 | 0.01 | 6/28/2011 14:27 | 8/4/2011 18:27 |
| BOS1113 | Boston Channel Light No.5 | 15 | 0.10 | 20 | 4 | 13 | 5 | 0.06 | 0.02 | 6/28/2011 14:12 | 8/4/2011 18:48 |
| BOS1113 | Boston Channel Light No.5 | 3 | 0.12 | 7 | 2 | 3 | 2 | 0.06 | 0.01 | 6/28/2011 14:12 | 8/4/2011 18:48 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|----------------|
| BOS1113 | Boston Channel Light No.5 | 33 | 0.10 | 51 | 17 | 14 | 5 | 0.00 | 0.01 | 6/28/2011 14:12 | 8/4/2011 18:48 |
| BOS1114 | Fort Independence, 0.1nm north of | 16 | 0.09 | 14 | 0 | 6 | 1 | 0.01 | 0.01 | 6/28/2011 12:21 | 8/4/2011 16:33 |
| BOS1114 | Fort Independence, 0.1nm north of | 6 | 0.09 | 2 | 1 | 2 | 0 | 0.01 | 0.01 | 6/28/2011 12:21 | 8/4/2011 16:33 |
| BOS1114 | Fort Independence, 0.1nm north of | 26 | 0.10 | 23 | 4 | 2 | 1 | 0.01 | 0.00 | 6/28/2011 12:21 | 8/4/2011 16:33 |
| BOS1115 | Ted William Tunnel | 7 | 0.09 | 5 | 1 | 4 | 2 | 0.02 | 0.01 | 6/28/2011 12:45 | 8/4/2011 16:15 |
| BOS1115 | Ted William Tunnel | 16 | 0.08 | 1 | 3 | 1 | 1 | 0.01 | 0.01 | 6/28/2011 12:45 | 8/4/2011 16:15 |
| BOS1115 | Ted William Tunnel | 26 | 0.08 | 5 | 0 | 0 | 5 | 0.01 | 0.00 | 6/28/2011 12:45 | 8/4/2011 16:15 |
| BOS1118 | Charlestown Pier 1 | 8 | 0.08 | 22 | 5 | 7 | n/a | 0.14 | 0.01 | 6/21/2011 19:15 | 8/4/2011 12:21 |
| BOS1119 | Nixes Mate | 4 | 0.13 | 8 | 7 | 1 | 6 | 0.01 | 0.03 | 6/25/2011 12:03 | 8/5/2011 16:45 |
| BOS1119 | Nixes Mate | 27 | 0.12 | 11 | 9 | 23 | 2 | 0.01 | 0.02 | 6/25/2011 12:03 | 8/5/2011 16:45 |
| BOS1119 | Nixes Mate | 14 | 0.11 | 1 | 7 | 12 | 11 | 0.01 | 0.01 | 6/25/2011 12:03 | 8/5/2011 16:45 |
| BOS1120 | Lovell Island Narrows | 25 | 0.11 | n/a | n/a | n/a | n/a | n/a | n/a | 6/28/2011 15:57 | 8/5/2011 18:44 |
| BOS1120 | Lovell Island Narrows | 14 | 0.10 | n/a | n/a | n/a | n/a | n/a | n/a | 6/28/2011 15:57 | 8/5/2011 18:44 |
| BOS1120 | Lovell Island Narrows | 2 | 0.14 | n/a | n/a | n/a | n/a | n/a | n/a | 6/28/2011 15:57 | 8/5/2011 18:44 |
| BOS1122 | Georges Island, 0.4nm southeast of | 72 | 0.21 | 0 | 4 | 16 | 1 | 0.04 | 0.09 | 6/26/2011 12:27 | 7/30/2011 4:08 |
| BOS1122 | Georges Island, 0.4nm southeast of | 7 | 0.19 | 5 | 2 | 4 | 5 | 0.10 | 0.04 | 6/26/2011 12:27 | 7/30/2011 4:08 |
| BOS1122 | Georges Island, 0.4nm southeast of | 33 | 0.17 | 3 | 1 | 0 | 3 | 0.07 | 0.00 | 6/26/2011 12:27 | 7/30/2011 4:08 |
| BOS1123 | Hull Gut | 35 | 0.22 | 24 | 2 | 26 | 3 | 0.01 | 0.12 | 6/26/2011 11:57 | 8/2/2011 6:27 |
| BOS1123 | Hull Gut | 22 | 0.22 | 21 | 3 | 26 | 3 | 0.03 | 0.11 | 6/26/2011 11:57 | 8/2/2011 6:27 |
| BOS1123 | Hull Gut | 9 | 0.21 | 20 | 5 | 17 | 2 | 0.02 | 0.07 | 6/26/2011 11:57 | 8/2/2011 6:27 |
| BOS1124 | The Piglets, 0.4 n.mi. northeast of | 7 | 0.11 | n/a | n/a | n/a | n/a | n/a | n/a | 6/25/2011 19:15 | 8/5/2011 21:45 |
| BOS1124 | The Piglets, 0.4 n.mi. northeast of | 30 | 0.11 | 6 | 8 | 11 | 5 | 0.00 | 0.02 | 6/25/2011 19:15 | 8/5/2011 21:45 |
| BOS1124 | The Piglets, 0.4 n.mi. northeast of | 17 | 0.10 | n/a | 11 | 3 | 20 | 0.09 | 0.01 | 6/25/2011 19:15 | 8/5/2011 21:45 |
| BOS1125 | Jacknife Ledge | 32 | 0.09 | n/a | 25 | 15 | 17 | 0.01 | 0.03 | 7/22/2011 20:33 | 8/5/2011 21:21 |
| BOS1125 | Jacknife Ledge | 16 | 0.07 | 10 | 13 | 14 | 19 | 0.01 | 0.01 | 7/22/2011 20:33 | 8/5/2011 21:21 |
| BOS1125 | Jacknife Ledge | 6 | 0.07 | 9 | 16 | 20 | 16 | 0.01 | 0.01 | 7/22/2011 20:33 | 8/5/2011 21:21 |
| BOS1126 | Weymouth Harbor Entrance | 29 | 0.09 | 1 | 4 | 1 | 2 | 0.00 | 0.04 | 7/7/2011 20:32 | 8/5/2011 20:32 |
| BOS1126 | Weymouth Harbor Entrance | 16 | 0.08 | 1 | 2 | 2 | 1 | 0.01 | 0.01 | 7/7/2011 20:32 | 8/5/2011 20:32 |
| BOS1126 | Weymouth Harbor Entrance | 6 | 0.09 | 7 | 1 | 8 | 0 | 0.02 | 0.01 | 7/7/2011 20:32 | 8/5/2011 20:32 |
| BOS1127 | Point Allerton, 0.65 n.mi. NNW of | 4 | 0.21 | 7 | 7 | 8 | 2 | 0.04 | 0.06 | 6/25/2011 19:45 | 7/20/2011 3:33 |

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|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| BOS1127 | Point Allerton, 0.65 n.mi. NNW of | 17 | 0.19 | 2 | 3 | 5 | 4 | 0.02 | 0.04 | 6/25/2011 19:45 | 7/20/2011 3:33 |
| BOS1127 | Point Allerton, 0.65 n.mi. NNW of | 30 | 0.17 | 4 | 2 | 15 | 3 | 0.01 | 0.01 | 6/25/2011 19:45 | 7/20/2011 3:33 |
| BOS1130 | Stellwagen Basin, east end | 30 | 0.26 | 33 | 14 | 37 | 70 | 0.28 | 0.14 | 5/28/2011 0:01 | 6/26/2011 13:44 |
| BOS1130 | Stellwagen Basin, east end | 240 | 0.07 | 14 | 48 | 4 | 10 | 0.03 | 0.03 | 5/28/2011 0:01 | 6/26/2011 13:44 |
| BOS1130 | Stellwagen Basin, east end | 122 | 0.10 | 5 | 25 | 2 | 1 | 0.10 | 0.02 | 5/28/2011 0:01 | 6/26/2011 13:44 |
| BOS1131 | Stellwagen Bank, 16nm North of Race Point | 8 | 0.30 | 1 | 3 | 14 | 3 | 0.06 | 0.06 | 5/15/2011 19:03 | 6/26/2011 18:16 |
| BOS1131 | Stellwagen Bank, 16nm North of Race Point | 51 | 0.18 | 2 | 1 | 3 | 0 | 0.02 | 0.03 | 5/15/2011 19:03 | 6/26/2011 18:16 |
| BOS1131 | Stellwagen Bank, 16nm North of Race Point | 90 | 0.13 | 10 | 5 | 3 | 4 | 0.02 | 0.03 | 5/15/2011 19:03 | 6/26/2011 18:16 |
| BOS1132 | Stellwagen Bank, 15nm NNE of Race Point | 210 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 5/15/2011 17:50 | 6/26/2011 17:29 |
| BOS1132 | Stellwagen Bank, 15nm NNE of Race Point | 105 | 0.15 | n/a | n/a | n/a | n/a | n/a | n/a | 5/15/2011 17:50 | 6/26/2011 17:29 |
| BOS1132 | Stellwagen Bank, 15nm NNE of Race Point | 27 | 0.22 | n/a | n/a | n/a | n/a | n/a | n/a | 5/15/2011 17:50 | 6/26/2011 17:29 |
| BOS1133 | Stellwagen Bank, 13.4nm SE of Eastern Pt. Light | 12 | 0.26 | 31 | 28 | 22 | 5 | 0.10 | 0.10 | 6/1/2011 0:01 | 6/19/2011 5:44 |
| BOS1133 | Stellwagen Bank, 13.4nm SE of Eastern Pt. Light | 71 | 0.13 | 14 | 7 | 2 | 13 | 0.01 | 0.04 | 6/1/2011 0:01 | 6/19/2011 5:44 |
| BOS1133 | Stellwagen Bank, 13.4nm SE of Eastern Pt. Light | 38 | 0.16 | 2 | 2 | 4 | 14 | 0.02 | 0.03 | 6/1/2011 0:01 | 6/19/2011 5:44 |
| BOS1134 | Stellwagen Basin, 13.8nm SE of Eastern Pt. Light | 245 | 0.07 | 13 | 11 | 1 | 5 | 0.05 | 0.07 | 6/1/2011 0:01 | 6/26/2011 14:21 |
| BOS1134 | Stellwagen Basin, 13.8nm SE of Eastern Pt. Light | 100 | 0.11 | 6 | 40 | 48 | 10 | 0.07 | 0.06 | 6/1/2011 0:01 | 6/26/2011 14:21 |
| BOS1134 | Stellwagen Basin, 13.8nm SE of Eastern Pt. Light | 35 | 0.19 | 13 | 3 | 43 | 17 | 0.06 | 0.03 | 6/1/2011 0:01 | 6/26/2011 14:21 |
| BOS1135 | Stellwagen Bank, 17nm ESE of Eastern Pt. Light | 150 | 0.11 | n/a | 46 | 2 | n/a | n/a | 0.02 | 5/15/2011 16:41 | 6/26/2011 16:12 |
| BOS1135 | Stellwagen Bank, 17nm ESE of Eastern Pt. Light | 308 | 0.07 | 8 | 8 | 2 | 9 | 0.01 | 0.01 | 5/15/2011 16:41 | 6/26/2011 16:12 |
| BOS1135 | Stellwagen Bank, 17nm ESE of Eastern Pt. Light | 52 | 0.15 | 3 | 1 | 16 | 4 | 0.04 | 0.01 | 5/15/2011 16:41 | 6/26/2011 16:12 |
| CAB1401 | Portland Harbor Entrance | 9 | 0.13 | 1 | 1 | 1 | 1 | 0.05 | 0.06 | 5/10/2014 14:06 | 7/30/2014 15:30 |
| CAB1401 | Portland Harbor Entrance | 19 | 0.12 | 1 | 1 | 1 | 1 | 0.05 | 0.07 | 5/10/2014 14:06 | 7/30/2014 15:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| CAB1401 | Portland Harbor Entrance | 38 | 0.14 | 14 | 7 | 4 | 9 | 0.12 | 0.07 | 5/10/2014 14:06 | 7/30/2014 15:30 |
| CAB1402 | Spring Point, NE of | 7 | 0.15 | 4 | 5 | 4 | 7 | 0.07 | 0.07 | 5/10/2014 14:24 | 6/16/2014 18:41 |
| CAB1402 | Spring Point, NE of | 20 | 0.13 | 1 | 4 | 9 | 5 | 0.07 | 0.06 | 5/10/2014 14:24 | 6/16/2014 18:41 |
| CAB1402 | Spring Point, NE of | 36 | 0.14 | 8 | 6 | 1 | 2 | 0.03 | 0.03 | 5/10/2014 14:24 | 6/16/2014 18:41 |
| CAB1403 | Portland Breakwater Light, 0.3 n.mi east of | 6 | 0.11 | 10 | 43 | 55 | 14 | 0.10 | 0.03 | 5/10/2014 14:36 | 5/29/2014 17:06 |
| CAB1403 | Portland Breakwater Light, 0.3 n.mi east of | 20 | 0.10 | n/a | n/a | 4 | n/a | n/a | 0.01 | 5/10/2014 14:36 | 5/29/2014 17:06 |
| CAB1403 | Portland Breakwater Light, 0.3 n.mi east of | 36 | 0.10 | 14 | 35 | 70 | 35 | 0.14 | 0.08 | 5/10/2014 14:36 | 5/29/2014 17:06 |
| CAB1404 | Diamond Island Roads | 7 | 0.13 | 37 | 38 | 23 | 4 | 0.03 | 0.06 | 6/17/2014 14:36 | 7/30/2014 18:30 |
| CAB1404 | Diamond Island Roads | 17 | 0.12 | 24 | 39 | 19 | 2 | 0.01 | 0.01 | 6/17/2014 14:36 | 7/30/2014 18:30 |
| CAB1404 | Diamond Island Roads | 34 | 0.14 | 6 | 19 | 1 | 17 | 0.02 | 0.08 | 6/17/2014 14:36 | 7/30/2014 18:30 |
| CAB1405 | Ocean Gate Terminal | 3 | 0.13 | 76 | 43 | 25 | 19 | 0.01 | 0.03 | 6/17/2014 14:12 | 7/30/2014 14:12 |
| CAB1405 | Ocean Gate Terminal | 21 | 0.08 | 3 | 62 | n/a | n/a | 0.00 | n/a | 6/17/2014 14:12 | 7/30/2014 14:12 |
| CAB1406 | State Pier, Portland Harbor | 3 | 0.12 | 3 | 1 | 7 | 4 | 0.02 | 0.04 | 6/18/2014 15:30 | 7/30/2014 13:47 |
| CAB1406 | State Pier, Portland Harbor | 17 | 0.08 | 1 | 5 | 1 | 1 | 0.02 | 0.02 | 6/18/2014 15:30 | 7/30/2014 13:47 |
| CAB1406 | State Pier, Portland Harbor | 30 | 0.08 | 15 | n/a | n/a | n/a | 0.01 | n/a | 6/18/2014 15:30 | 7/30/2014 13:47 |
| CAB1407 | Fore River, Portland River Bridge | 5 | 0.12 | 1 | 4 | 6 | 1 | 0.03 | 0.05 | 5/10/2014 15:00 | 6/17/2014 19:54 |
| CAB1407 | Fore River, Portland River Bridge | 21 | 0.09 | 2 | 4 | 5 | 7 | 0.04 | 0.05 | 5/10/2014 15:00 | 6/17/2014 19:54 |
| CAB1409 | Chandler Cove, S. Ent | 4 | 0.13 | 3 | 4 | 5 | 8 | 0.03 | 0.04 | 6/19/2014 19:12 | 7/31/2014 16:24 |
| CAB1409 | Chandler Cove, S. Ent | 17 | 0.11 | 4 | 9 | 5 | 3 | 0.01 | 0.05 | 6/19/2014 19:12 | 7/31/2014 16:24 |
| CAB1409 | Chandler Cove, S. Ent | 37 | 0.13 | 6 | 7 | 4 | 8 | 0.05 | 0.03 | 6/19/2014 19:12 | 7/31/2014 16:24 |
| CAB1410 | Hussey Sound, Between Long & Peaks Island | 11 | 0.16 | 4 | 12 | 1 | 6 | 0.05 | 0.06 | 6/19/2014 20:01 | 7/31/2014 15:25 |
| CAB1410 | Hussey Sound, Between Long & Peaks Island | 31 | 0.14 | 11 | 14 | 1 | 9 | 0.01 | 0.07 | 6/19/2014 20:01 | 7/31/2014 15:25 |
| CAB1410 | Hussey Sound, Between Long & Peaks Island | 70 | 0.15 | 4 | 4 | 2 | 1 | 0.03 | 0.03 | 6/19/2014 20:01 | 7/31/2014 15:25 |
| CAB1411 | Long Island, Mariner Ledge | 9 | 0.11 | 34 | 17 | 14 | 8 | 0.01 | 0.02 | 5/11/2014 15:36 | 5/23/2014 6:54 |
| CAB1411 | Long Island, Mariner Ledge | 26 | 0.10 | 5 | n/a | 30 | 36 | 0.01 | 0.01 | 5/11/2014 15:36 | 5/23/2014 6:54 |
| CAB1412 | Hussey Sound, Cow Island | 11 | 0.18 | 18 | 4 | 4 | 11 | 0.01 | 0.06 | 5/11/2014 16:00 | 6/17/2014 15:29 |
| CAB1412 | Hussey Sound, Cow Island | 30 | 0.16 | 10 | 7 | 6 | 3 | 0.07 | 0.07 | 5/11/2014 16:00 | 6/17/2014 15:29 |
| CAB1412 | Hussey Sound, Cow Island | 57 | 0.12 | 2 | 7 | 4 | 1 | 0.08 | 0.08 | 5/11/2014 16:00 | 6/17/2014 15:29 |
| CAB1413 | Cow Island, NE of | 13 | 0.20 | 19 | 14 | 5 | 3 | 0.05 | 0.08 | 6/17/2014 15:30 | 7/31/2014 15:47 |
| CAB1413 | Cow Island, NE of | 39 | 0.21 | 20 | 38 | 5 | 0 | 0.03 | 0.05 | 6/17/2014 15:30 | 7/31/2014 15:47 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| CAB1414 | Lucksee Sound Between Hope and Cliff Is. | 14 | 0.12 | 13 | 5 | 8 | 15 | 0.00 | 0.02 | 6/19/2014 19:30 | 7/31/2014 16:41 |
| CAB1414 | Lucksee Sound Between Hope and Cliff Is. | 27 | 0.12 | 6 | 7 | 5 | 8 | 0.00 | 0.00 | 6/19/2014 19:30 | 7/31/2014 16:41 |
| CAB1414 | Lucksee Sound Between Hope and Cliff Is. | 40 | 0.12 | 5 | 5 | 4 | 3 | 0.01 | 0.02 | 6/19/2014 19:30 | 7/31/2014 16:41 |
| CAB1415 | Stepping Stones | 6 | 0.16 | 8 | 4 | 13 | 1 | 0.04 | 0.02 | 5/11/2014 14:54 | 6/17/2014 16:36 |
| CAB1415 | Stepping Stones | 19 | 0.13 | 14 | 1 | 8 | 1 | 0.04 | 0.04 | 5/11/2014 14:54 | 6/17/2014 16:36 |
| CAB1415 | Stepping Stones | 42 | 0.10 | 1 | 3 | 32 | 4 | 0.02 | 0.00 | 5/11/2014 14:54 | 6/17/2014 16:36 |
| CAB1416 | Eagle Island W. of., Broad Sound | 19 | 0.18 | 1 | 2 | 4 | 4 | 0.10 | 0.03 | 5/11/2014 16:42 | 6/17/2014 17:18 |
| CAB1416 | Eagle Island W. of., Broad Sound | 39 | 0.15 | 2 | 2 | 3 | 2 | 0.11 | 0.04 | 5/11/2014 16:42 | 6/17/2014 17:18 |
| CAB1416 | Eagle Island W. of., Broad Sound | 91 | 0.16 | 3 | 4 | 5 | 2 | 0.04 | 0.08 | 5/11/2014 16:42 | 6/17/2014 17:18 |
| CAB1417 | Littlejohn Island, South of Town Ledge | 6 | 0.13 | 13 | 28 | 23 | 4 | 0.00 | 0.01 | 5/11/2014 14:18 | 6/17/2014 18:06 |
| CAB1417 | Littlejohn Island, South of Town Ledge | 20 | 0.10 | 0 | 11 | 1 | 8 | 0.01 | 0.02 | 5/11/2014 14:18 | 6/17/2014 18:06 |
| CAB1417 | Littlejohn Island, South of Town Ledge | 36 | 0.11 | 0 | 44 | 4 | 19 | 0.02 | 0.06 | 5/11/2014 14:18 | 6/17/2014 18:06 |
| CAB1418 | Maine Kennebec Bridge, 0.2 n.mi. SW of | 4 | 0.32 | 10 | 5 | 29 | 0 | 0.12 | 0.17 | 6/27/2014 13:18 | 8/1/2014 15:30 |
| CAB1418 | Maine Kennebec Bridge, 0.2 n.mi. SW of | 19 | 0.26 | 7 | 5 | 29 | 0 | 0.09 | 0.13 | 6/27/2014 13:18 | 8/1/2014 15:30 |
| CAB1419 | Goose Cove, south of Chops Passage, Kennebec River | 4 | 0.24 | 10 | 5 | 11 | 0 | 0.01 | 0.03 | 6/20/2014 14:54 | 8/2/2014 16:54 |
| CAB1419 | Goose Cove, south of Chops Passage, Kennebec River | 14 | 0.24 | 11 | 5 | 13 | 0 | 0.02 | 0.03 | 6/20/2014 14:54 | 8/2/2014 16:54 |
| CAB1419 | Goose Cove, south of Chops Passage, Kennebec River | 27 | 0.22 | 14 | 5 | 14 | 1 | 0.03 | 0.04 | 6/20/2014 14:54 | 8/2/2014 16:54 |
| CAB1420 | Bath Iron Works, Kennebec River | 3 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 6/20/2014 17:34 | 8/1/2014 13:46 |
| CAB1420 | Bath Iron Works, Kennebec River | 16 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 6/20/2014 17:34 | 8/1/2014 13:46 |
| CAB1420 | Bath Iron Works, Kennebec River | 39 | 0.15 | n/a | n/a | n/a | n/a | n/a | n/a | 6/20/2014 17:34 | 8/1/2014 13:46 |
| CAB1421 | Merrymeeting Bay, north of Chops Passage, Kennebec River | 4 | 0.33 | 10 | 1 | 8 | 4 | 0.17 | 0.01 | 6/20/2014 15:18 | 7/11/2014 23:30 |
| CAB1421 | Merrymeeting Bay, north of Chops Passage, Kennebec River | 20 | 0.31 | 13 | 2 | 2 | 3 | 0.14 | 0.00 | 6/20/2014 15:18 | 7/11/2014 23:30 |
| CAB1421 | Merrymeeting Bay, north of Chops Passage, Kennebec River | 40 | 0.26 | 19 | 3 | 6 | 2 | 0.11 | 0.02 | 6/20/2014 15:18 | 7/11/2014 23:30 |
| CAB1423 | Seal Cove, Cape Elizabeth | 3 | 0.13 | 56 | 52 | 19 | 8 | 0.04 | 0.00 | 5/17/2014 12:54 | 6/16/2014 17:06 |
| CAB1423 | Seal Cove, Cape Elizabeth | 19 | 0.10 | 40 | 12 | 14 | 12 | 0.12 | 0.11 | 5/17/2014 12:54 | 6/16/2014 17:06 |
| CAB1423 | Seal Cove, Cape Elizabeth | 29 | 0.07 | 17 | n/a | n/a | n/a | 0.13 | n/a | 5/17/2014 12:54 | 6/16/2014 17:06 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|------------------|
| CAB1425 | Saco River Entrance | 1 | 0.15 | 10 | 35 | 11 | 8 | 0.09 | 0.15 | 5/12/2014 13:30 | 6/16/2014 14:48 |
| CAB1425 | Saco River Entrance | 13 | 0.07 | 1 | 11 | 17 | 4 | 0.13 | 0.17 | 5/12/2014 13:30 | 6/16/2014 14:48 |
| CAM0001 | Cape May Harbor entrance | 15 | 0.17 | 13 | 1 | 8 | 1 | 0.03 | 0.07 | 9/27/2000 20:00 | 11/1/2000 14:42 |
| CAM0001 | Cape May Harbor entrance | 5 | 0.17 | 11 | 2 | 8 | 1 | 0.02 | 0.06 | 9/27/2000 20:00 | 11/1/2000 14:42 |
| CAM0001 | Cape May Harbor entrance | 28 | 0.16 | 14 | 1 | 10 | 2 | 0.03 | 0.05 | 9/27/2000 20:00 | 11/1/2000 14:42 |
| cb0102 | Cape Henry LB 2CH | 22 | 0.46 | n/a | n/a | n/a | n/a | n/a | n/a | 8/27/2009 19:52 | 1/13/2010 18:20 |
| cb0102 | Cape Henry LB 2CH | 38 | 0.40 | n/a | n/a | n/a | n/a | n/a | n/a | 8/27/2009 19:52 | 1/13/2010 18:20 |
| cb0102 | Cape Henry LB 2CH | 55 | 0.33 | n/a | n/a | n/a | n/a | n/a | n/a | 8/27/2009 19:52 | 1/13/2010 18:20 |
| cb0201 | York Spit LBB 22 | 22 | 0.36 | n/a | n/a | n/a | n/a | n/a | n/a | 10/8/2010 19:17 | 2/10/2011 16:11 |
| cb0201 | York Spit LBB 22 | 32 | 0.32 | n/a | n/a | n/a | n/a | n/a | n/a | 10/8/2010 19:17 | 2/10/2011 16:11 |
| cb0201 | York Spit LBB 22 | 45 | 0.25 | n/a | n/a | n/a | n/a | n/a | n/a | 10/8/2010 19:17 | 2/10/2011 16:11 |
| cb0301 | Thimble Shoal LB 18 | 22 | 0.24 | n/a | n/a | n/a | n/a | n/a | n/a | 4/9/2009 18:11 | 10/9/2009 23:59 |
| cb0301 | Thimble Shoal LB 18 | 35 | 0.30 | n/a | n/a | n/a | n/a | n/a | n/a | 4/9/2009 18:11 | 10/9/2009 23:59 |
| cb0301 | Thimble Shoal LB 18 | 55 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | 4/9/2009 18:11 | 10/9/2009 23:59 |
| cb0402 | Naval Station Norfolk LB 7 | 21 | 0.21 | n/a | n/a | n/a | n/a | n/a | n/a | 5/4/2010 15:05 | 11/3/2010 14:53 |
| cb0402 | Naval Station Norfolk LB 7 | 34 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 5/4/2010 15:05 | 11/3/2010 14:53 |
| cb0402 | Naval Station Norfolk LB 7 | 44 | 0.18 | n/a | n/a | n/a | n/a | n/a | n/a | 5/4/2010 15:05 | 11/3/2010 14:53 |
| cb0601 | Newport News Channel LB 14 | 15 | 0.35 | n/a | n/a | n/a | n/a | n/a | n/a | 10/8/2009 23:59 | 2/4/2010 13:27 |
| cb0601 | Newport News Channel LB 14 | 21 | 0.30 | n/a | n/a | n/a | n/a | n/a | n/a | 10/8/2009 23:59 | 2/4/2010 13:27 |
| cb0601 | Newport News Channel LB 14 | 31 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | 10/8/2009 23:59 | 2/4/2010 13:27 |
| cb0701 | Dominion Terminal | 335 | 0.35 | n/a | n/a | n/a | n/a | n/a | n/a | 5/3/2010 12:05 | 11/3/2010 11:59 |
| cb0801 | Rappahannock Shoal Channel LBB 60 | 22 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 7/2/2009 15:35 | 12/15/2009 13:57 |
| cb0801 | Rappahannock Shoal Channel LBB 60 | 32 | 0.21 | n/a | n/a | n/a | n/a | n/a | n/a | 7/2/2009 15:35 | 12/15/2009 13:57 |
| cb0801 | Rappahannock Shoal Channel LBB 60 | 42 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 7/2/2009 15:35 | 12/15/2009 13:57 |
| cb0901 | Potomac River MidChannel LWB B | 22 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 6/25/2009 19:05 | 12/18/2009 16:29 |
| cb0901 | Potomac River MidChannel LWB B | 32 | 0.19 | n/a | n/a | n/a | n/a | n/a | n/a | 6/25/2009 19:05 | 12/18/2009 16:29 |
| cb0901 | Potomac River MidChannel LWB B | 55 | 0.21 | n/a | n/a | n/a | n/a | n/a | n/a | 6/25/2009 19:05 | 12/18/2009 16:29 |
| cb1001 | Cove Point LNG Pier | 69 | 0.19 | n/a | n/a | n/a | n/a | n/a | n/a | 6/23/2010 12:16 | 12/16/2010 13:58 |
| cb1101 | Chesapeake Channel LBB 92 | 22 | 0.27 | n/a | n/a | n/a | n/a | n/a | n/a | 12/9/2009 15:17 | 6/2/2010 13:29 |
| cb1101 | Chesapeake Channel LBB 92 | 35 | 0.26 | n/a | n/a | n/a | n/a | n/a | n/a | 12/9/2009 15:17 | 6/2/2010 13:29 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| cb1101 | Chesapeake Channel LBB 92 | 42 | 0.24 | n/a | n/a | n/a | n/a | n/a | n/a | 12/9/2009 15:17 | 6/2/2010 13:29 |
| cb1201 | Tolchester Front Range | 7 | 0.23 | n/a | n/a | n/a | n/a | n/a | n/a | 4/16/2013 0:04 | 7/15/2013 14:46 |
| cb1201 | Tolchester Front Range | 16 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 4/16/2013 0:04 | 7/15/2013 14:46 |
| cb1201 | Tolchester Front Range | 26 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 4/16/2013 0:04 | 7/15/2013 14:46 |
| cb1301 | Chesapeake City | 266 | 0.56 | n/a | n/a | n/a | n/a | n/a | n/a | 1/1/2009 3:37 | 6/1/2009 23:57 |
| CHB0301 | Cedar Point, 4.7 n.mi. east of | 15 | 0.22 | 1 | 8 | 14 | 13 | 0.03 | 0.04 | 10/9/2002 14:51 | 1/9/2003 14:39 |
| CHB0301 | Cedar Point, 4.7 n.mi. east of | 5 | 0.27 | 4 | 11 | 16 | 9 | 0.07 | 0.03 | 10/9/2002 14:51 | 1/9/2003 14:39 |
| CHB0302 | Love Point, 2.0 nmi north of | 15 | 0.22 | 4 | 1 | 5 | 2 | 0.01 | 0.03 | 1/29/2003 6:57 | 5/2/2003 14:51 |
| CHB0302 | Love Point, 2.0 nmi north of | 5 | 0.18 | 1 | 1 | 10 | 1 | 0.02 | 0.01 | 1/29/2003 6:57 | 5/2/2003 14:51 |
| CHB0303 | Smith Point Light, 5.0 n.mi. NW of | 15 | 0.18 | 1 | 2 | 2 | 4 | 0.02 | 0.00 | 5/9/2003 15:48 | 8/21/2003 14:42 |
| CHB0303 | Smith Point Light, 5.0 n.mi. NW of | 5 | 0.24 | 1 | 3 | 1 | 0 | 0.03 | 0.00 | 5/9/2003 15:48 | 8/21/2003 14:42 |
| CHB0304 | James Island, 1.6 n.mi. SW of | 5 | 0.23 | 1 | 1 | 1 | 1 | 0.02 | 0.01 | 7/29/2003 13:57 | 9/21/2003 5:23 |
| CHB0304 | James Island, 1.6 n.mi. SW of | 15 | 0.18 | 1 | 7 | 4 | 1 | 0.01 | 0.01 | 7/29/2003 13:57 | 9/21/2003 5:23 |
| CHB9902 | 0.75nm west, Thimble Shoal Channel | 6 | 0.26 | 2 | 9 | 7 | 1 | 0.03 | 0.01 | 5/26/1999 10:00 | 7/22/1999 11:48 |
| CHB9902 | 0.75nm west, Thimble Shoal Channel | 39 | 0.21 | 6 | 4 | 0 | 2 | 0.03 | 0.01 | 5/26/1999 10:00 | 7/22/1999 11:48 |
| CHB9902 | 0.75nm west, Thimble Shoal Channel | 16 | 0.27 | 5 | 6 | 5 | 6 | 0.03 | 0.01 | 5/26/1999 10:00 | 7/22/1999 11:48 |
| CHB9902 | 0.75nm west, Thimble Shoal Channel | 29 | 0.25 | 4 | 6 | 2 | 2 | 0.03 | 0.00 | 5/26/1999 10:00 | 7/22/1999 11:48 |
| CHB9903 | Hampton Roads entrance, midchannel | 31 | 0.19 | 2 | 4 | 4 | 4 | 0.03 | 0.04 | 5/20/1999 14:00 | 7/28/1999 18:42 |
| CHB9903 | Hampton Roads entrance, midchannel | 61 | 0.28 | 32 | 7 | 11 | 3 | 0.13 | 0.02 | 5/20/1999 14:00 | 7/28/1999 18:42 |
| CHB9903 | Hampton Roads entrance, midchannel | 44 | 0.26 | 14 | 2 | 5 | 1 | 0.08 | 0.02 | 5/20/1999 14:00 | 7/28/1999 18:42 |
| CHB9903 | Hampton Roads entrance, midchannel | 8 | 0.22 | 7 | 5 | 1 | 7 | 0.04 | 0.00 | 5/20/1999 14:00 | 7/28/1999 18:42 |
| CHB9903 | Hampton Roads entrance, midchannel | 15 | 0.20 | 8 | 5 | 2 | 7 | 0.04 | 0.00 | 5/20/1999 14:00 | 7/28/1999 18:42 |
| CHB9904 | 0.15nm WSW of Pier No.2 | 15 | 0.26 | 5 | 1 | 5 | 1 | 0.05 | 0.02 | 7/29/1999 17:48 | 10/5/1999 14:06 |
| CHB9904 | 0.15nm WSW of Pier No.2 | 6 | 0.27 | 1 | 1 | 4 | 1 | 0.04 | 0.02 | 7/29/1999 17:48 | 10/5/1999 14:06 |
| CHB9904 | 0.15nm WSW of Pier No.2 | 42 | 0.20 | 8 | 1 | 5 | 1 | 0.01 | 0.00 | 7/29/1999 17:48 | 10/5/1999 14:06 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| CHB9904 | 0.15nm WSW of Pier No.2 | 29 | 0.24 | 11 | 1 | 2 | 1 | 0.03 | 0.00 | 7/29/1999 17:48 | 10/5/1999 14:06 |
| CHB9905 | Craney Island Reach | 43 | 0.24 | 45 | 20 | 43 | 19 | 0.06 | 0.11 | 7/29/1999 14:06 | 10/5/1999 16:00 |
| CHB9905 | Craney Island Reach | 33 | 0.23 | 14 | 10 | 22 | 3 | 0.03 | 0.07 | 7/29/1999 14:06 | 10/5/1999 16:00 |
| CHB9905 | Craney Island Reach | 7 | 0.17 | 2 | 10 | 8 | 3 | 0.03 | 0.02 | 7/29/1999 14:06 | 10/5/1999 16:00 |
| CHB9905 | Craney Island Reach | 17 | 0.15 | 2 | 7 | 1 | 4 | 0.03 | 0.01 | 7/29/1999 14:06 | 10/5/1999 16:00 |
| COD0901 | Cape Cod Canal, east end | 34 | 0.41 | 4 | 2 | 21 | 2 | 0.11 | 0.10 | 6/4/2009 19:00 | 7/21/2009 11:23 |
| COD0901 | Cape Cod Canal, east end | 15 | 0.32 | 37 | 5 | 24 | 7 | 0.12 | 0.09 | 6/4/2009 19:00 | 7/21/2009 11:23 |
| COD0901 | Cape Cod Canal, east end | 8 | 0.32 | 35 | 4 | 25 | 5 | 0.13 | 0.09 | 6/4/2009 19:00 | 7/21/2009 11:23 |
| COD0902 | Sagamore Bridge | 6 | 0.34 | 45 | 2 | 27 | 2 | 0.19 | 0.09 | 6/8/2009 8:42 | 7/20/2009 18:42 |
| COD0902 | Sagamore Bridge | 42 | 0.27 | 46 | 2 | 31 | 2 | 0.15 | 0.06 | 6/8/2009 8:42 | 7/20/2009 18:42 |
| COD0902 | Sagamore Bridge | 26 | 0.30 | 45 | 2 | 30 | 2 | 0.18 | 0.06 | 6/8/2009 8:42 | 7/20/2009 18:42 |
| COD0903 | Bournedale | 13 | 0.31 | 40 | 4 | 21 | 4 | 0.19 | 0.12 | 6/4/2009 19:12 | 7/21/2009 19:23 |
| COD0903 | Bournedale | 30 | 0.29 | 38 | 4 | 19 | 3 | 0.19 | 0.10 | 6/4/2009 19:12 | 7/21/2009 19:23 |
| COD0903 | Bournedale | 46 | 0.24 | 39 | 4 | 19 | 3 | 0.15 | 0.08 | 6/4/2009 19:12 | 7/21/2009 19:23 |
| COD0904 | Cape Cod Canal, Railroad Bridge, midchannel | 13 | 0.50 | 25 | 5 | 13 | 2 | 0.24 | 0.14 | 6/19/2009 14:58 | 9/4/2009 22:40 |
| COD0905 | Hog Neck | 28 | 0.20 | 19 | 5 | 13 | 2 | 0.11 | 0.05 | 6/3/2009 18:36 | 7/21/2009 18:24 |
| COD0905 | Hog Neck | 15 | 0.25 | 21 | 5 | 17 | 3 | 0.12 | 0.05 | 6/3/2009 18:36 | 7/21/2009 18:24 |
| COD0905 | Hog Neck | 2 | 0.27 | 22 | 6 | 10 | 4 | 0.13 | 0.03 | 6/3/2009 18:36 | 7/21/2009 18:24 |
| COD0906 | Abiels ledge | 3 | 0.14 | 16 | 7 | 7 | 2 | 0.06 | 0.04 | 6/3/2009 18:18 | 7/20/2009 20:18 |
| COD0906 | Abiels ledge | 15 | 0.14 | 16 | 8 | 11 | 4 | 0.03 | 0.02 | 6/3/2009 18:18 | 7/20/2009 20:18 |
| COD0906 | Abiels ledge | 31 | 0.12 | 22 | 8 | 9 | 5 | 0.02 | 0.02 | 6/3/2009 18:18 | 7/20/2009 20:18 |
| COD0907 | Cleveland Ledge | 34 | 0.10 | 1 | 1 | 1 | 6 | 0.00 | 0.01 | 6/3/2009 17:54 | 7/20/2009 21:24 |
| COD0907 | Cleveland Ledge | 8 | 0.08 | 1 | 2 | 14 | 3 | 0.00 | 0.00 | 6/3/2009 17:54 | 7/20/2009 21:24 |
| COD0907 | Cleveland Ledge | 15 | 0.08 | 1 | 1 | 13 | 4 | 0.00 | 0.00 | 6/3/2009 17:54 | 7/20/2009 21:24 |
| COD0908 | West Island, 1 mile Southeast of | 4 | 0.15 | 2 | 3 | 11 | 2 | 0.01 | 0.03 | 7/22/2009 18:12 | 9/15/2009 14:06 |
| COD0908 | West Island, 1 mile Southeast of | 27 | 0.08 | 9 | 7 | 7 | 6 | 0.02 | 0.02 | 7/22/2009 18:12 | 9/15/2009 14:06 |
| COD0908 | West Island, 1 mile Southeast of | 15 | 0.11 | 2 | 0 | 10 | 4 | 0.01 | 0.01 | 7/22/2009 18:12 | 9/15/2009 14:06 |
| COD0909 | New Bedford Hurricane Barrier | 24 | 0.22 | 5 | 11 | 7 | 18 | 0.01 | 0.05 | 7/23/2009 16:18 | 9/15/2009 15:47 |
| COD0909 | New Bedford Hurricane Barrier | 4 | 0.18 | 13 | 4 | 11 | 23 | 0.01 | 0.04 | 7/23/2009 16:18 | 9/15/2009 15:47 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| COD0909 | New Bedford Hurricane Barrier | 14 | 0.19 | 4 | 8 | 6 | 7 | 0.00 | 0.01 | 7/23/2009 16:18 | 9/15/2009 15:47 |
| COD0910 | North end | 4 | 0.15 | 26 | 1 | 4 | 2 | 0.06 | 0.03 | 7/22/2009 15:48 | 9/14/2009 14:54 |
| COD0910 | North end | 17 | 0.12 | 23 | 2 | 2 | 4 | 0.04 | 0.02 | 7/22/2009 15:48 | 9/14/2009 14:54 |
| COD0911 | Woods Hole, The Strait | 5 | 0.39 | 15 | 3 | 11 | 2 | 0.29 | 0.04 | 6/3/2009 16:18 | 8/20/2009 4:30 |
| COD0911 | Woods Hole, The Strait | 21 | 0.25 | n/a | 7 | 8 | 2 | 0.10 | 0.04 | 6/3/2009 16:18 | 8/20/2009 4:30 |
| COD0911 | Woods Hole, The Strait | 14 | 0.32 | 10 | 4 | 10 | 1 | 0.23 | 0.03 | 6/3/2009 16:18 | 8/20/2009 4:30 |
| COD0912 | Juniper Point | 29 | 0.21 | 3 | 4 | 27 | 2 | 0.17 | 0.02 | 6/3/2009 16:00 | 7/21/2009 14:48 |
| COD0912 | Juniper Point | 5 | 0.23 | 4 | 4 | 21 | 1 | 0.17 | 0.00 | 6/3/2009 16:00 | 7/21/2009 14:48 |
| COD0912 | Juniper Point | 15 | 0.22 | 5 | 4 | 18 | 1 | 0.17 | 0.00 | 6/3/2009 16:00 | 7/21/2009 14:48 |
| COD0913 | Robinsons Hole, Nashuon Point | 14 | 0.54 | 7 | 10 | 38 | 2 | 0.24 | 0.55 | 7/23/2009 17:12 | 8/20/2009 11:54 |
| COD0913 | Robinsons Hole, Nashuon Point | 24 | 0.50 | 8 | 10 | 41 | 6 | 0.22 | 0.54 | 7/23/2009 17:12 | 8/20/2009 11:54 |
| COD0913 | Robinsons Hole, Nashuon Point | 4 | 0.54 | 8 | 9 | 37 | 1 | 0.26 | 0.52 | 7/23/2009 17:12 | 8/20/2009 11:54 |
| COD0914 | Middle | 7 | 0.29 | 7 | 3 | 51 | 2 | 0.17 | 0.10 | 7/23/2009 16:48 | 9/14/2009 19:00 |
| COD0914 | Middle | 17 | 0.27 | 9 | 3 | 51 | 1 | 0.15 | 0.10 | 7/23/2009 16:48 | 9/14/2009 19:00 |
| COD0914 | Middle | 40 | 0.19 | 8 | 4 | 51 | 1 | 0.10 | 0.06 | 7/23/2009 16:48 | 9/14/2009 19:00 |
| COD0915 | Canapitsit Channel | 4 | 0.30 | 5 | 4 | 23 | 1 | 0.16 | 0.06 | 7/24/2009 10:24 | 9/14/2009 16:36 |
| COI0206 | Point Woronzof, 1.2nm NE of | 26 | 0.46 | 24 | 8 | 1 | 3 | 0.09 | 0.07 | 7/13/2002 1:18 | 8/13/2002 17:48 |
| COI0206 | Point Woronzof, 1.2nm NE of | 58 | 0.38 | 17 | 1 | 3 | 7 | 0.02 | 0.06 | 7/13/2002 1:18 | 8/13/2002 17:48 |
| COI0206 | Point Woronzof, 1.2nm NE of | 85 | 0.37 | 12 | 1 | 14 | 5 | 0.03 | 0.01 | 7/13/2002 1:18 | 8/13/2002 17:48 |
| COI0207 | Fire Island, 1.0nm east of | 28 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | 7/13/2002 0:32 | 10/5/2002 22:08 |
| COI0207 | Fire Island, 1.0nm east of | 14 | 0.34 | n/a | n/a | n/a | n/a | n/a | n/a | 7/13/2002 0:32 | 10/5/2002 22:08 |
| COI0207 | Fire Island, 1.0nm east of | 2 | 0.35 | n/a | n/a | n/a | n/a | n/a | n/a | 7/13/2002 0:32 | 10/5/2002 22:08 |
| COI0213 | Fire Island, 1.0nm north of | 41 | 0.48 | 22 | 1 | 2 | 2 | 0.25 | 0.07 | 7/13/2002 0:00 | 8/14/2002 15:12 |
| COI0213 | Fire Island, 1.0nm north of | 25 | 0.50 | 17 | 2 | 4 | 2 | 0.28 | 0.05 | 7/13/2002 0:00 | 8/14/2002 15:12 |
| COI0213 | Fire Island, 1.0nm north of | 15 | 0.52 | 13 | 2 | 0 | 2 | 0.29 | 0.04 | 7/13/2002 0:00 | 8/14/2002 15:12 |
| COI0301 | Knik Arm, NW of Anchorage | 10 | 0.70 | 25 | 4 | 32 | 4 | 0.08 | 0.16 | 7/16/2003 0:22 | 8/20/2003 16:16 |
| COI0301 | Knik Arm, NW of Anchorage | 23 | 0.71 | 27 | 3 | 16 | 4 | 0.14 | 0.01 | 7/16/2003 0:22 | 8/20/2003 16:16 |
| COI0301 | Knik Arm, NW of Anchorage | 16 | 0.72 | 26 | 4 | 13 | 4 | 0.10 | 0.01 | 7/16/2003 0:22 | 8/20/2003 16:16 |
| COI0302 | Knik Arm, east side | 10 | 0.48 | 8 | 1 | 12 | 3 | 0.12 | 0.22 | 7/16/2003 0:14 | 8/20/2003 4:26 |
| COI0302 | Knik Arm, east side | 17 | 0.43 | 9 | 1 | 10 | 2 | 0.01 | 0.14 | 7/16/2003 0:14 | 8/20/2003 4:26 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| COI0302 | Knik Arm, east side | 30 | 0.40 | 15 | 2 | 13 | 2 | 0.10 | 0.07 | 7/16/2003 0:14 | 8/20/2003 4:26 |
| COI0303 | Port Mackenzie, south of | 22 | 0.74 | 29 | 10 | 12 | 7 | 0.21 | 0.27 | 7/16/2003 0:52 | 8/21/2003 5:52 |
| COI0303 | Port Mackenzie, south of | 41 | 0.71 | 33 | 6 | 14 | 8 | 0.22 | 0.25 | 7/16/2003 0:52 | 8/21/2003 5:52 |
| COI0303 | Port Mackenzie, south of | 15 | 0.75 | 25 | 11 | 19 | 6 | 0.15 | 0.17 | 7/16/2003 0:52 | 8/21/2003 5:52 |
| COI0303 | Port Mackenzie, south of | 71 | 0.70 | 15 | 3 | 17 | 10 | 0.01 | 0.12 | 7/16/2003 0:52 | 8/21/2003 5:52 |
| COI0306 | Fire Island Shoal, northwest of | 22 | 0.41 | 10 | 0 | 4 | 2 | 0.09 | 0.10 | 7/14/2003 20:18 | 8/23/2003 2:24 |
| COI0306 | Fire Island Shoal, northwest of | 16 | 0.43 | 7 | 0 | 1 | 2 | 0.08 | 0.08 | 7/14/2003 20:18 | 8/23/2003 2:24 |
| COI0306 | Fire Island Shoal, northwest of | 9 | 0.45 | 1 | 1 | 1 | 4 | 0.08 | 0.06 | 7/14/2003 20:18 | 8/23/2003 2:24 |
| COI0307 | Beluga Shoal, south of | 31 | 0.36 | 19 | 2 | 25 | 3 | 0.06 | 0.18 | 7/14/2003 21:54 | 8/23/2003 1:06 |
| COI0307 | Beluga Shoal, south of | 21 | 0.38 | 16 | 3 | 22 | 3 | 0.04 | 0.15 | 7/14/2003 21:54 | 8/23/2003 1:06 |
| COI0307 | Beluga Shoal, south of | 15 | 0.39 | 16 | 4 | 19 | 3 | 0.03 | 0.11 | 7/14/2003 21:54 | 8/23/2003 1:06 |
| COI0418 | Kennedy Entrance | 21 | 0.39 | 4 | 3 | 5 | 11 | 0.02 | 0.15 | 6/22/2004 1:31 | 8/3/2004 17:25 |
| COI0418 | Kennedy Entrance | 47 | 0.33 | 6 | 2 | 6 | 8 | 0.06 | 0.13 | 6/22/2004 1:31 | 8/3/2004 17:25 |
| COI0418 | Kennedy Entrance | 100 | 0.24 | 1 | 1 | 4 | 3 | 0.02 | 0.03 | 6/22/2004 1:31 | 8/3/2004 17:25 |
| COI0419 | Anchor Point, 15nm west of | 75 | 0.39 | 22 | 17 | 26 | 27 | 0.13 | 0.22 | 8/5/2004 21:36 | 9/15/2004 14:54 |
| COI0419 | Anchor Point, 15nm west of | 49 | 0.43 | 22 | 14 | 28 | 26 | 0.23 | 0.07 | 8/5/2004 21:36 | 9/15/2004 14:54 |
| COI0419 | Anchor Point, 15nm west of | 23 | 0.48 | 19 | 13 | 31 | 21 | 0.27 | 0.02 | 8/5/2004 21:36 | 9/15/2004 14:54 |
| COI0420 | Anchor Point, 8nm west of | 59 | 0.13 | 9 | 14 | 13 | 14 | 0.14 | 0.14 | 8/5/2004 20:06 | 9/15/2004 14:42 |
| COI0420 | Anchor Point, 8nm west of | 39 | 0.14 | 9 | 14 | 13 | 14 | 0.12 | 0.13 | 8/5/2004 20:06 | 9/15/2004 14:42 |
| COI0420 | Anchor Point, 8nm west of | 13 | 0.25 | 2 | 10 | 10 | 8 | 0.09 | 0.03 | 8/5/2004 20:06 | 9/15/2004 14:42 |
| COI0421 | Barbara Point | 147 | 0.10 | 3 | 5 | 4 | 2 | 0.05 | 0.07 | 8/5/2004 16:59 | 9/15/2004 19:23 |
| COI0422 | Glacier Spit | 87 | 0.08 | 12 | 1 | 6 | 3 | 0.01 | 0.02 | 8/6/2004 21:05 | 9/15/2004 21:29 |
| COI0422 | Glacier Spit | 14 | 0.19 | 26 | 3 | 38 | 7 | 0.00 | 0.01 | 8/6/2004 21:05 | 9/15/2004 21:29 |
| COI0422 | Glacier Spit | 146 | 0.15 | 4 | 2 | 20 | 1 | 0.04 | 0.01 | 8/6/2004 21:05 | 9/15/2004 21:29 |
| COI0502 | The Forelands | 66 | 0.23 | 4 | 3 | 14 | 0 | 0.18 | 0.17 | 5/18/2005 23:23 | 7/18/2005 16:11 |
| COI0502 | The Forelands | 37 | 0.46 | 8 | 4 | 17 | 1 | 0.17 | 0.15 | 5/18/2005 23:23 | 7/18/2005 16:11 |
| COI0502 | The Forelands | 17 | 0.36 | 7 | 5 | 14 | 1 | 0.14 | 0.06 | 5/18/2005 23:23 | 7/18/2005 16:11 |
| COI0503 | East Foreland | 21 | 0.40 | 19 | 2 | 19 | 0 | 0.19 | 0.03 | 5/18/2005 22:36 | 6/29/2005 22:54 |
| COI0503 | East Foreland | 80 | 0.49 | 25 | 1 | 21 | 1 | 0.19 | 0.01 | 5/18/2005 22:36 | 6/29/2005 22:54 |
| COI0503 | East Foreland | 119 | 0.32 | 24 | 2 | 20 | 0 | 0.19 | 0.01 | 5/18/2005 22:36 | 6/29/2005 22:54 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| COI0504 | Nikiski, 0.8 mile west of | 92 | 0.27 | 23 | 3 | 21 | 1 | 0.16 | 0.13 | 5/18/2005 21:24 | 6/29/2005 23:30 |
| COI0504 | Nikiski, 0.8 mile west of | 52 | 0.27 | 17 | 7 | 14 | 5 | 0.16 | 0.13 | 5/18/2005 21:24 | 6/29/2005 23:30 |
| COI0504 | Nikiski, 0.8 mile west of | 20 | 0.29 | 16 | 6 | 8 | 5 | 0.11 | 0.10 | 5/18/2005 21:24 | 6/29/2005 23:30 |
| COI0505 | West Foreland, south of | 38 | 0.20 | 7 | 5 | 6 | 2 | 0.06 | 0.12 | 5/19/2005 1:23 | 7/22/2005 18:41 |
| COI0505 | West Foreland, south of | 18 | 0.41 | 8 | 4 | 16 | 4 | 0.05 | 0.10 | 5/19/2005 1:23 | 7/22/2005 18:41 |
| COI0505 | West Foreland, south of | 11 | 0.28 | 8 | 5 | 13 | 4 | 0.05 | 0.09 | 5/19/2005 1:23 | 7/22/2005 18:41 |
| COI0506 | Kenai River, north of | 12 | 0.18 | 11 | 2 | 14 | 1 | 0.01 | 0.01 | 5/18/2005 20:06 | 6/30/2005 1:54 |
| COI0506 | Kenai River, north of | 45 | 0.16 | 11 | 1 | 16 | 1 | 0.05 | 0.01 | 5/18/2005 20:06 | 6/30/2005 1:54 |
| COI0506 | Kenai River, north of | 26 | 0.32 | 13 | 1 | 16 | 1 | 0.04 | 0.01 | 5/18/2005 20:06 | 6/30/2005 1:54 |
| COI0507 | Drift River Terminal | 15 | 0.31 | 5 | 4 | 2 | 2 | 0.01 | 0.10 | 5/19/2005 3:00 | 6/30/2005 20:36 |
| COI0507 | Drift River Terminal | 29 | 0.41 | 4 | 4 | 3 | 3 | 0.02 | 0.06 | 5/19/2005 3:00 | 6/30/2005 20:36 |
| COI0507 | Drift River Terminal | 42 | 0.26 | 9 | 3 | 2 | 3 | 0.03 | 0.04 | 5/19/2005 3:00 | 6/30/2005 20:36 |
| COI0508 | Kalgin Island, east of | 117 | 0.23 | 5 | 0 | 2 | 1 | 0.02 | 0.06 | 5/18/2005 18:54 | 6/30/2005 14:24 |
| COI0508 | Kalgin Island, east of | 28 | 0.28 | 1 | 4 | 1 | 1 | 0.02 | 0.05 | 5/18/2005 18:54 | 6/30/2005 14:24 |
| COI0508 | Kalgin Island, east of | 58 | 0.22 | 1 | 1 | 2 | 0 | 0.01 | 0.02 | 5/18/2005 18:54 | 6/30/2005 14:24 |
| COI0509 | Harriot Point, west of | 43 | 0.32 | 3 | 2 | 5 | 1 | 0.04 | 0.17 | 5/19/2005 4:53 | 6/29/2005 14:35 |
| COI0509 | Harriot Point, west of | 161 | 0.34 | 13 | 1 | 0 | 0 | 0.03 | 0.10 | 5/19/2005 4:53 | 6/29/2005 14:35 |
| COI0509 | Harriot Point, west of | 259 | 0.36 | 16 | 2 | 0 | 2 | 0.02 | 0.06 | 5/19/2005 4:53 | 6/29/2005 14:35 |
| COI0510 | Kalgin Island, southeast of | 32 | 0.37 | 2 | 1 | 0 | 2 | 0.01 | 0.03 | 5/18/2005 16:42 | 6/29/2005 4:48 |
| COI0510 | Kalgin Island, southeast of | 58 | 0.19 | 8 | 2 | 2 | 0 | 0.06 | 0.02 | 5/18/2005 16:42 | 6/29/2005 4:48 |
| COI0510 | Kalgin Island, southeast of | 18 | 0.21 | 2 | 2 | 1 | 1 | 0.00 | 0.01 | 5/18/2005 16:42 | 6/29/2005 4:48 |
| COI0511 | Cape Nihilchik, west of | 36 | 0.22 | 1 | 2 | 1 | 2 | 0.19 | 0.18 | 6/29/2005 2:54 | 8/15/2005 15:42 |
| COI0511 | Cape Nihilchik, west of | 89 | 0.17 | 8 | 2 | 8 | 2 | 0.15 | 0.16 | 6/29/2005 2:54 | 8/15/2005 15:42 |
| COI0511 | Cape Nihilchik, west of | 184 | 0.14 | 10 | 2 | 5 | 2 | 0.15 | 0.13 | 6/29/2005 2:54 | 8/15/2005 15:42 |
| COI0513 | Seldovia | 16 | 0.17 | 1 | 10 | 17 | 2 | 0.03 | n/a | 7/4/2005 1:30 | 8/13/2005 19:18 |
| COI0513 | Seldovia | 56 | 0.15 | 7 | 13 | 20 | 5 | 0.02 | n/a | 7/4/2005 1:30 | 8/13/2005 19:18 |
| COI0513 | Seldovia | 36 | 0.19 | 5 | 10 | 16 | 5 | 0.02 | n/a | 7/4/2005 1:30 | 8/13/2005 19:18 |
| COI0514 | Augustine Island | 21 | 0.17 | 2 | 4 | 5 | 2 | 0.09 | 0.07 | 7/5/2005 11:12 | 8/15/2005 2:12 |
| COI0514 | Augustine Island | 119 | 0.16 | 7 | 7 | 4 | 2 | 0.06 | 0.04 | 7/5/2005 11:12 | 8/15/2005 2:12 |
| COI0514 | Augustine Island | 208 | 0.14 | 9 | 10 | 7 | 2 | 0.05 | 0.03 | 7/5/2005 11:12 | 8/15/2005 2:12 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| COI0515 | Kachemak Bay, southwest of | 27 | 0.30 | 5 | 1 | 4 | 1 | 0.16 | 0.10 | 7/5/2005 14:06 | 8/13/2005 23:24 |
| COI0515 | Kachemak Bay, southwest of | 57 | 0.23 | 1 | 2 | 2 | 2 | 0.13 | 0.08 | 7/5/2005 14:06 | 8/13/2005 23:24 |
| COI0515 | Kachemak Bay, southwest of | 136 | 0.18 | 4 | 6 | 8 | 8 | 0.10 | 0.07 | 7/5/2005 14:06 | 8/13/2005 23:24 |
| COI0515 | Kachemak Bay, southwest of | 244 | 0.15 | 10 | 3 | 11 | 9 | 0.09 | 0.06 | 7/5/2005 14:06 | 8/13/2005 23:24 |
| COI0516 | Port Graham | 114 | 0.17 | 8 | 1 | 3 | 0 | 0.08 | 0.07 | 7/4/2005 3:00 | 8/13/2005 21:00 |
| COI0516 | Port Graham | 75 | 0.53 | 4 | 1 | 1 | 1 | 0.06 | 0.06 | 7/4/2005 3:00 | 8/13/2005 21:00 |
| COI0516 | Port Graham | 25 | 0.24 | 3 | 0 | 1 | 1 | 0.03 | 0.06 | 7/4/2005 3:00 | 8/13/2005 21:00 |
| COI0517 | Cape Douglas | 337 | 0.18 | 3 | n/a | 3 | 15 | 0.00 | 0.03 | 7/5/2005 0:36 | 8/14/2005 22:00 |
| COI0517 | Cape Douglas | 455 | 0.13 | 13 | 33 | 3 | 5 | 0.02 | 0.02 | 7/5/2005 0:36 | 8/14/2005 22:00 |
| COI0517 | Cape Douglas | 199 | 0.28 | 19 | 8 | 1 | 23 | 0.01 | 0.01 | 7/5/2005 0:36 | 8/14/2005 22:00 |
| COI0519 | Stevenson Passage | 240 | 0.24 | 3 | 7 | 8 | 6 | 0.07 | 0.13 | 7/4/2005 20:24 | 8/14/2005 17:36 |
| COI0519 | Stevenson Passage | 388 | 0.24 | 2 | 8 | 9 | 13 | 0.02 | 0.10 | 7/4/2005 20:24 | 8/14/2005 17:36 |
| COI0519 | Stevenson Passage | 60 | 0.37 | 2 | 4 | 1 | 7 | 0.10 | 0.01 | 7/4/2005 20:24 | 8/14/2005 17:36 |
| COI0520 | West Armatuli Island, North | 120 | 0.34 | n/a | n/a | n/a | n/a | n/a | n/a | 7/4/2005 17:18 | 8/14/2005 13:54 |
| COI0520 | West Armatuli Island, North | 238 | 0.27 | 13 | 9 | 11 | 13 | 0.07 | 0.17 | 7/4/2005 17:18 | 8/14/2005 13:54 |
| COI0521 | Cape Elizabeth | 137 | 0.26 | 3 | 1 | 1 | 1 | 0.14 | 0.15 | 7/4/2005 6:12 | 8/14/2005 2:54 |
| COI0521 | Cape Elizabeth | 229 | 0.28 | 2 | 3 | 10 | 2 | 0.09 | 0.08 | 7/4/2005 6:12 | 8/14/2005 2:54 |
| COI0521 | Cape Elizabeth | 32 | 0.38 | 70 | 70 | 74 | 75 | 0.11 | 0.03 | 7/4/2005 6:12 | 8/14/2005 2:54 |
| COI0522 | Port Chatham | 21 | 0.10 | 34 | 40 | 11 | 7 | 0.02 | 0.02 | 7/4/2005 8:54 | 8/14/2005 4:36 |
| COI0522 | Port Chatham | 70 | 0.11 | 5 | 9 | 5 | 20 | 0.01 | 0.01 | 7/4/2005 8:54 | 8/14/2005 4:36 |
| COI0522 | Port Chatham | 40 | 0.10 | 8 | 31 | 0 | 12 | 0.03 | 0.01 | 7/4/2005 8:54 | 8/14/2005 4:36 |
| COI0523 | Chugach Passage | 221 | 0.31 | 11 | 1 | 3 | 4 | 0.01 | 0.08 | 7/4/2005 8:12 | 8/14/2005 5:17 |
| COI0523 | Chugach Passage | 129 | 0.28 | 4 | 2 | 2 | 8 | 0.02 | 0.04 | 7/4/2005 8:12 | 8/14/2005 5:17 |
| COI0523 | Chugach Passage | 37 | 0.31 | 3 | 9 | 7 | 11 | 0.02 | 0.01 | 7/4/2005 8:12 | 8/14/2005 5:17 |
| COI0524 | Chugach Passage, east of | 32 | 0.32 | 20 | 1 | 0 | 0 | 0.26 | 0.36 | 7/4/2005 7:42 | 8/14/2005 6:06 |
| COI0524 | Chugach Passage, east of | 52 | 0.30 | 22 | 1 | 4 | 1 | 0.24 | 0.35 | 7/4/2005 7:42 | 8/14/2005 6:06 |
| COI0524 | Chugach Passage, east of | 12 | 0.35 | 11 | 1 | 5 | 2 | 0.30 | 0.22 | 7/4/2005 7:42 | 8/14/2005 6:06 |
| COI0801 | Tesoro Pier | 35 | 0.39 | 12 | 6 | 2 | 8 | 0.10 | 0.13 | 7/15/2008 22:36 | 9/17/2008 22:30 |
| COI0801 | Tesoro Pier | 15 | 0.46 | 20 | 7 | 10 | 10 | 0.01 | 0.13 | 7/15/2008 22:36 | 9/17/2008 22:30 |
| COI0801 | Tesoro Pier | 55 | 0.32 | 4 | 4 | 1 | 8 | 0.10 | 0.08 | 7/15/2008 22:36 | 9/17/2008 22:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|------------------|
| COI0802 | Unocal Pier, south of | 12 | 0.36 | 13 | 8 | 14 | 7 | 0.02 | 0.12 | 7/15/2008 23:24 | 9/17/2008 22:30 |
| COI0802 | Unocal Pier, south of | 32 | 0.29 | 14 | 7 | 13 | 7 | 0.05 | 0.02 | 7/15/2008 23:24 | 9/17/2008 22:30 |
| COI0802 | Unocal Pier, south of | 51 | 0.23 | 7 | 5 | 12 | 6 | 0.10 | 0.01 | 7/15/2008 23:24 | 9/17/2008 22:30 |
| EPT0003 | Estes Head, Eastport | 52 | 0.18 | 10 | 3 | 19 | 3 | 0.03 | 0.07 | 6/28/2000 20:54 | 9/6/2000 22:06 |
| EPT0003 | Estes Head, Eastport | 78 | 0.19 | 15 | 4 | 20 | 4 | 0.03 | 0.07 | 6/28/2000 20:54 | 9/6/2000 22:06 |
| EPT0003 | Estes Head, Eastport | 32 | 0.19 | 8 | 2 | 18 | 3 | 0.03 | 0.06 | 6/28/2000 20:54 | 9/6/2000 22:06 |
| EPT0003 | Estes Head, Eastport | 13 | 0.20 | 6 | 3 | 17 | 4 | 0.02 | 0.05 | 6/28/2000 20:54 | 9/6/2000 22:06 |
| EPT0004 | Robbinston, St. Croix River | 32 | 0.11 | 10 | 9 | 1 | 2 | n/a | n/a | 6/28/2000 13:48 | 9/6/2000 18:24 |
| EPT0004 | Robbinston, St. Croix River | 12 | 0.12 | 7 | 19 | 5 | 19 | 0.04 | 0.07 | 6/28/2000 13:48 | 9/6/2000 18:24 |
| EPT0004 | Robbinston, St. Croix River | 58 | 0.12 | 19 | 4 | 5 | 3 | 0.01 | 0.02 | 6/28/2000 13:48 | 9/6/2000 18:24 |
| FEB1102 | St. Marys River Entrance | 8 | 0.29 | 0 | 1 | 11 | 2 | 0.11 | 0.07 | 11/3/2011 13:18 | 12/2/2011 18:59 |
| FEB1102 | St. Marys River Entrance | 25 | 0.27 | 5 | 1 | 11 | 1 | 0.09 | 0.04 | 11/3/2011 13:18 | 12/2/2011 18:59 |
| FEB1102 | St. Marys River Entrance | 42 | 0.23 | 13 | 1 | 10 | 1 | 0.04 | 0.03 | 11/3/2011 13:18 | 12/2/2011 18:59 |
| FEB1103 | Quarantine Reach, 0.4nm W of Fort Clinch | 7 | 0.20 | 8 | 2 | 3 | 1 | 0.02 | 0.04 | 11/3/2011 12:54 | 12/17/2011 14:41 |
| FEB1103 | Quarantine Reach, 0.4nm W of Fort Clinch | 27 | 0.16 | 2 | 1 | 8 | 2 | 0.06 | 0.02 | 11/3/2011 12:54 | 12/17/2011 14:41 |
| FEB1103 | Quarantine Reach, 0.4nm W of Fort Clinch | 46 | 0.15 | 3 | 1 | 5 | 4 | 0.05 | 0.00 | 11/3/2011 12:54 | 12/17/2011 14:41 |
| FEB1104 | Old Fernandina, Amelia River, Old Town Reach | 24 | 0.15 | 14 | 0 | 8 | 2 | 0.04 | 0.03 | 11/3/2011 15:00 | 12/17/2011 16:36 |
| FEB1104 | Old Fernandina, Amelia River, Old Town Reach | 14 | 0.16 | 14 | 1 | 11 | 2 | 0.06 | 0.03 | 11/3/2011 15:00 | 12/17/2011 16:36 |
| FEB1104 | Old Fernandina, Amelia River, Old Town Reach | 4 | 0.18 | 8 | 1 | 9 | 3 | 0.07 | 0.01 | 11/3/2011 15:00 | 12/17/2011 16:36 |
| FEB1107 | Fernandina Beach, City Front Reach, Amelia River | 11 | 0.21 | 21 | 17 | 29 | 14 | 0.01 | 0.04 | 11/3/2011 12:00 | 11/25/2011 6:48 |
| FEB1107 | Fernandina Beach, City Front Reach, Amelia River | 29 | 0.18 | 26 | 17 | 31 | 13 | 0.01 | 0.03 | 11/3/2011 12:00 | 11/25/2011 6:48 |
| FEB1107 | Fernandina Beach, City Front Reach, Amelia River | 5 | 0.21 | 25 | 16 | 30 | 13 | 0.00 | 0.03 | 11/3/2011 12:00 | 11/25/2011 6:48 |
| FEB1108 | south jetty | 34 | 0.32 | 18 | 10 | 1 | 8 | 0.01 | 0.14 | 11/3/2011 14:00 | 12/27/2011 9:17 |
| FEB1108 | south jetty | 8 | 0.42 | 26 | 15 | 10 | 16 | 0.04 | 0.08 | 11/3/2011 14:00 | 12/27/2011 9:17 |
| FEB1108 | south jetty | 18 | 0.39 | 14 | 13 | 11 | 5 | 0.00 | 0.07 | 11/3/2011 14:00 | 12/27/2011 9:17 |
| FLK1301 | Key West, 0.3 mi. W of Ft. Taylor | 4 | 0.23 | 19 | 5 | 12 | 2 | 0.04 | 0.05 | 1/26/2013 16:12 | 4/10/2013 13:00 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| FLK1301 | Key West, 0.3 mi. W of Ft. Taylor | 14 | 0.19 | 14 | 5 | 10 | 2 | 0.03 | 0.04 | 1/26/2013 16:12 | 4/10/2013 13:00 |
| FLK1302 | Main Ship Channel Entrance | 17 | 0.08 | 35 | 1 | 6 | 11 | 0.03 | 0.01 | 1/26/2013 15:12 | 3/5/2013 14:36 |
| FLK1302 | Main Ship Channel Entrance | 4 | 0.12 | 2 | 8 | 6 | 13 | 0.00 | 0.00 | 1/26/2013 15:12 | 3/5/2013 14:36 |
| FLK1303 | Key West Channel, Cut-A Cut-B Turn | 6 | 0.18 | 8 | 1 | 19 | 6 | 0.02 | 0.02 | 3/5/2013 18:36 | 4/10/2013 12:24 |
| FLK1303 | Key West Channel, Cut-A Cut-B Turn | 26 | 0.12 | 13 | 7 | 13 | 8 | 0.03 | 0.01 | 3/5/2013 18:36 | 4/10/2013 12:24 |
| FLK1304 | Southwest channel | 20 | 0.09 | 6 | 4 | 5 | 4 | 0.01 | 0.02 | 3/5/2013 18:24 | 4/10/2013 13:30 |
| FLK1304 | Southwest channel | 3 | 0.12 | 2 | 1 | 3 | 3 | 0.00 | 0.02 | 3/5/2013 18:24 | 4/10/2013 13:30 |
| FLK1306 | Key West Harbor Range channel | 6 | 0.18 | 25 | 3 | 25 | 1 | 0.03 | 0.05 | 1/26/2013 17:06 | 3/5/2013 14:41 |
| FLK1306 | Key West Harbor Range channel | 19 | 0.14 | 20 | 4 | 20 | 1 | 0.02 | 0.03 | 1/26/2013 17:06 | 3/5/2013 14:41 |
| FLK1307 | Turning Basin | 6 | 0.18 | 5 | 4 | 1 | 7 | 0.03 | 0.03 | 3/5/2013 16:42 | 4/10/2013 14:00 |
| FLK1307 | Turning Basin | 23 | 0.14 | 11 | 2 | 1 | 3 | 0.02 | 0.02 | 3/5/2013 16:42 | 4/10/2013 14:00 |
| FLK1308 | Man of War Harbor | 3 | 0.18 | 2 | 5 | 1 | 7 | 0.02 | 0.02 | 1/25/2013 19:48 | 3/3/2013 16:18 |
| FLK1308 | Man of War Harbor | 16 | 0.13 | 1 | 7 | 2 | 5 | 0.04 | 0.00 | 1/25/2013 19:48 | 3/3/2013 16:18 |
| FLK1309 | Fleming Key, North of | 2 | 0.26 | 23 | 7 | 10 | 2 | 0.09 | 0.05 | 3/6/2013 19:45 | 4/8/2013 14:39 |
| FLK1309 | Fleming Key, North of | 9 | 0.20 | 23 | 5 | 11 | 3 | 0.05 | 0.03 | 3/6/2013 19:45 | 4/8/2013 14:39 |
| FLK1310 | Fleming Key Cut | 17 | 0.19 | 10 | 12 | 12 | 21 | 0.03 | 0.06 | 1/26/2013 16:54 | 3/5/2013 16:42 |
| FLK1310 | Fleming Key Cut | 4 | 0.24 | 8 | 11 | 5 | 27 | 0.02 | 0.04 | 1/26/2013 16:54 | 3/5/2013 16:42 |
| FLK1313 | Northwest Channel, W of Calda Bank | 5 | 0.16 | 16 | 4 | 25 | 7 | 0.08 | 0.06 | 1/25/2013 18:36 | 3/3/2013 15:30 |
| FLK1313 | Northwest Channel, W of Calda Bank | 22 | 0.13 | 15 | 4 | 23 | 7 | 0.07 | 0.05 | 1/25/2013 18:36 | 3/3/2013 15:30 |
| FLK1315 | Northwest Channel, W of Middle Ground | 4 | 0.22 | 17 | 3 | 17 | 2 | 0.08 | 0.07 | 3/7/2013 0:42 | 4/10/2013 14:48 |
| FLK1315 | Northwest Channel, W of Middle Ground | 17 | 0.18 | 17 | 3 | 16 | 2 | 0.06 | 0.06 | 3/7/2013 0:42 | 4/10/2013 14:48 |
| FLK1316 | Boca Grande Channel | 2 | 0.16 | 6 | 7 | 7 | 6 | 0.05 | 0.05 | 3/6/2013 15:30 | 4/11/2013 15:18 |
| FLK1316 | Boca Grande Channel | 12 | 0.13 | 8 | 8 | 7 | 7 | 0.04 | 0.03 | 3/6/2013 15:30 | 4/11/2013 15:18 |
| FLK1317 | New Ground | 6 | 0.14 | 12 | 11 | 2 | 11 | 0.02 | 0.07 | 3/6/2013 14:12 | 4/11/2013 13:06 |
| FLK1317 | New Ground | 32 | 0.10 | 13 | 12 | 5 | 10 | 0.03 | 0.04 | 3/6/2013 14:12 | 4/11/2013 13:06 |
| FLK1324 | Moser Channel, betw. Molasses and Pigeon Keys | 3 | 0.21 | 3 | 5 | 10 | 5 | 0.11 | 0.25 | 3/7/2013 18:24 | 4/11/2013 21:48 |
| FLK1324 | Moser Channel, betw. Molasses and Pigeon Keys | 9 | 0.18 | 1 | 5 | 12 | 5 | 0.07 | 0.19 | 3/7/2013 18:24 | 4/11/2013 21:48 |
| FLK1325 | Loggerhead Key, East of | 2 | 0.06 | 5 | 4 | 4 | 16 | 0.07 | 0.07 | 3/4/2013 14:54 | 4/11/2013 20:06 |
| FLK1325 | Loggerhead Key, East of | 8 | 0.05 | 35 | 44 | 2 | 7 | 0.10 | 0.05 | 3/4/2013 14:54 | 4/11/2013 20:06 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|------------------|------------------|
| FLK1327 | Bahia Honda Harbor | 4 | 0.20 | 25 | 1 | 28 | 1 | 0.02 | 0.01 | 1/29/2013 21:30 | 3/4/2013 20:18 |
| FPI0901 | Fort Pierce Inlet Entrance | 6 | 0.33 | 20 | 1 | 31 | 2 | 0.14 | 0.12 | 11/14/2008 22:15 | 1/11/2009 18:24 |
| FPI0901 | Fort Pierce Inlet Entrance | 23 | 0.32 | 22 | 0 | 23 | 3 | 0.11 | 0.12 | 11/14/2008 22:15 | 1/11/2009 18:24 |
| FPI0901 | Fort Pierce Inlet Entrance | 33 | 0.29 | 19 | 1 | 22 | 2 | 0.10 | 0.11 | 11/14/2008 22:15 | 1/11/2009 18:24 |
| FPI0901 | Fort Pierce Inlet Entrance | 16 | 0.33 | 22 | 0 | 28 | 2 | 0.12 | 0.11 | 11/14/2008 22:15 | 1/11/2009 18:24 |
| FPI0902 | Inner Range, north of USCG station | 14 | 0.22 | 14 | 0 | 11 | 4 | 0.09 | 0.12 | 11/18/2008 0:03 | 1/21/2009 13:53 |
| FPI0902 | Inner Range, north of USCG station | 21 | 0.20 | 14 | 0 | 11 | 4 | 0.08 | 0.11 | 11/18/2008 0:03 | 1/21/2009 13:53 |
| FPI0902 | Inner Range, north of USCG station | 5 | 0.23 | 15 | 1 | 23 | 6 | 0.08 | 0.08 | 11/18/2008 0:03 | 1/21/2009 13:53 |
| FPI0903 | South Bridge (ICW) | 3 | 0.27 | 3 | 4 | 8 | 4 | 0.02 | 0.05 | 11/15/2008 0:05 | 12/22/2008 13:15 |
| FPI0903 | South Bridge (ICW) | 16 | 0.21 | 7 | 5 | 20 | 4 | 0.02 | 0.02 | 11/15/2008 0:05 | 12/22/2008 13:15 |
| FPI0903 | South Bridge (ICW) | 9 | 0.24 | 4 | 4 | 14 | 4 | 0.01 | 0.02 | 11/15/2008 0:05 | 12/22/2008 13:15 |
| FPI0904 | Turning Basin | 16 | 0.13 | 1 | 4 | 2 | 3 | 0.01 | 0.04 | 1/20/2009 11:50 | 3/14/2009 0:00 |
| FPI0904 | Turning Basin | 19 | 0.13 | 7 | 5 | 4 | 3 | 0.00 | 0.03 | 1/20/2009 11:50 | 3/14/2009 0:00 |
| FPI0904 | Turning Basin | 6 | 0.16 | 4 | 4 | 8 | 1 | 0.01 | 0.03 | 1/20/2009 11:50 | 3/14/2009 0:00 |
| g05010 | Galveston Causeway | 177 | 0.32 | n/a | n/a | n/a | n/a | n/a | n/a | 1/25/2009 0:00 | 6/29/2009 18:34 |
| g06010 | Galveston Bay Entr Channel LB 11 | 13 | 0.44 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2010 22:41 | 8/25/2010 14:39 |
| g06010 | Galveston Bay Entr Channel LB 11 | 26 | 0.39 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2010 22:41 | 8/25/2010 14:39 |
| gp0101 | Gulfport Ship Channel LB 22 | 11 | 0.22 | n/a | n/a | n/a | n/a | n/a | n/a | 4/21/2010 15:09 | 10/7/2010 14:36 |
| gp0201 | Gulfport Ship Channel LB 26 | 15 | 0.31 | n/a | n/a | n/a | n/a | n/a | n/a | 3/2/2010 14:45 | 8/25/2010 18:57 |
| gp0301 | Day Marker 32 | 71 | 0.25 | n/a | n/a | n/a | n/a | n/a | n/a | 4/24/2010 4:04 | 10/20/2010 15:50 |
| HAI1103 | Barbers Point Entrance | 166 | 0.15 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2011 22:24 | 2/13/2011 3:48 |
| HAI1103 | Barbers Point Entrance | 94 | 0.23 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2011 22:24 | 2/13/2011 3:48 |
| HAI1103 | Barbers Point Entrance | 22 | 0.27 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2011 22:24 | 2/13/2011 3:48 |
| HAI1105 | South of Barbers Point | 27 | 0.43 | 10 | 1 | 25 | 36 | 0.01 | 0.11 | 1/6/2011 21:36 | 2/13/2011 2:24 |
| HAI1105 | South of Barbers Point | 136 | 0.33 | 7 | 13 | 16 | 38 | 0.06 | 0.04 | 1/6/2011 21:36 | 2/13/2011 2:24 |
| HAI1105 | South of Barbers Point | 224 | 0.24 | 16 | 1 | 21 | 28 | 0.05 | 0.02 | 1/6/2011 21:36 | 2/13/2011 2:24 |
| HAI1106 | Diamond Head | 22 | 0.33 | 20 | 1 | 1 | 13 | 0.00 | 0.04 | 1/9/2011 2:36 | 2/12/2011 18:12 |
| HAI1106 | Diamond Head | 107 | 0.28 | 19 | 8 | 4 | 12 | 0.02 | 0.03 | 1/9/2011 2:36 | 2/12/2011 18:12 |
| HAI1106 | Diamond Head | 186 | 0.22 | 15 | 8 | 4 | 7 | 0.01 | 0.03 | 1/9/2011 2:36 | 2/12/2011 18:12 |
| HAI1110 | Iroquois Point, Pearl Harbor | 35 | 0.08 | 25 | 10 | 9 | 19 | 0.08 | 0.11 | 1/6/2011 19:36 | 2/12/2011 23:12 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| HAI1110 | Iroquois Point, Pearl Harbor | 9 | 0.11 | 11 | 11 | 2 | 35 | 0.15 | 0.05 | 1/6/2011 19:36 | 2/12/2011 23:12 |
| HAI1111 | Makapuu Point | 257 | 0.26 | n/a | n/a | n/a | n/a | n/a | n/a | 1/9/2011 0:42 | 2/12/2011 20:06 |
| HAI1111 | Makapuu Point | 109 | 0.34 | n/a | n/a | n/a | n/a | n/a | n/a | 1/9/2011 0:42 | 2/12/2011 20:06 |
| HAI1111 | Makapuu Point | 41 | 0.38 | n/a | n/a | n/a | n/a | n/a | n/a | 1/9/2011 0:42 | 2/12/2011 20:06 |
| HAI1112 | Kahuku Point | 25 | 0.35 | 7 | 3 | 11 | 20 | 0.01 | 0.10 | 2/3/2011 23:59 | 4/1/2011 23:41 |
| HAI1112 | Kahuku Point | 189 | 0.21 | 7 | 14 | 3 | 3 | 0.09 | 0.07 | 2/3/2011 23:59 | 4/1/2011 23:41 |
| HAI1112 | Kahuku Point | 110 | 0.28 | 9 | 1 | 3 | 4 | 0.04 | 0.01 | 2/3/2011 23:59 | 4/1/2011 23:41 |
| HAI1113 | Laau Point, Southwest of | 103 | 0.35 | 0 | 2 | 16 | 10 | 0.00 | 0.06 | 1/8/2011 22:06 | 2/14/2011 16:59 |
| HAI1113 | Laau Point, Southwest of | 24 | 0.38 | 1 | 1 | 13 | 14 | 0.02 | 0.04 | 1/8/2011 22:06 | 2/14/2011 16:59 |
| HAI1113 | Laau Point, Southwest of | 181 | 0.25 | 3 | 1 | 11 | 2 | 0.10 | 0.04 | 1/8/2011 22:06 | 2/14/2011 16:59 |
| HAI1115 | Pailalo Channel | 244 | 0.21 | 7 | 37 | 13 | 3 | 0.01 | 0.03 | 1/8/2011 17:00 | 2/15/2011 3:00 |
| HAI1115 | Pailalo Channel | 136 | 0.24 | 6 | 23 | 14 | 1 | 0.00 | 0.02 | 1/8/2011 17:00 | 2/15/2011 3:00 |
| HAI1115 | Pailalo Channel | 28 | 0.30 | 11 | 20 | 19 | 19 | 0.02 | 0.01 | 1/8/2011 17:00 | 2/15/2011 3:00 |
| HAI1116 | Kalohi Channel | 21 | 0.42 | 6 | 1 | 1 | 0 | 0.03 | 0.05 | 1/8/2011 18:54 | 3/29/2011 11:17 |
| HAI1116 | Kalohi Channel | 237 | 0.31 | 2 | 13 | 11 | 4 | 0.04 | 0.03 | 1/8/2011 18:54 | 3/29/2011 11:17 |
| HAI1116 | Kalohi Channel | 139 | 0.34 | 5 | 8 | 1 | 1 | 0.02 | 0.02 | 1/8/2011 18:54 | 3/29/2011 11:17 |
| HAI1118 | Hawea Point | 99 | 0.26 | 0 | 34 | 9 | 29 | 0.11 | 0.01 | 2/15/2011 2:24 | 3/25/2011 23:59 |
| HAI1118 | Hawea Point | 243 | 0.16 | 2 | 1 | 7 | 19 | 0.00 | 0.01 | 2/15/2011 2:24 | 3/25/2011 23:59 |
| HAI1118 | Hawea Point | 27 | 0.28 | 4 | 31 | 24 | 26 | 0.09 | 0.01 | 2/15/2011 2:24 | 3/25/2011 23:59 |
| HAI1119 | Auau Channel | 210 | 0.29 | 4 | 2 | 2 | 20 | 0.03 | 0.03 | 2/15/2011 0:36 | 3/26/2011 23:59 |
| HAI1119 | Auau Channel | 26 | 0.44 | 9 | 15 | 14 | 42 | 0.08 | 0.03 | 2/15/2011 0:36 | 3/26/2011 23:59 |
| HAI1119 | Auau Channel | 105 | 0.38 | 0 | 8 | 1 | 22 | 0.04 | 0.03 | 2/15/2011 0:36 | 3/26/2011 23:59 |
| HAI1120 | Lahaina | 7 | 0.20 | 5 | 7 | 32 | 10 | 0.02 | 0.01 | 2/15/2011 1:12 | 4/2/2011 23:06 |
| HAI1120 | Lahaina | 29 | 0.18 | 5 | 4 | 37 | 4 | 0.02 | 0.01 | 2/15/2011 1:12 | 4/2/2011 23:06 |
| HAI1120 | Lahaina | 49 | 0.16 | 6 | 5 | 35 | 11 | 0.00 | 0.01 | 2/15/2011 1:12 | 4/2/2011 23:06 |
| HAI1121 | Alalakeiki Channel | 56 | 0.52 | 0 | 17 | 16 | 44 | 0.07 | 0.06 | 2/18/2011 2:42 | 4/6/2011 1:54 |
| HAI1127 | Upolu Point | 34 | 0.53 | 4 | 7 | 23 | 16 | 0.46 | 0.06 | 2/17/2011 1:24 | 3/30/2011 19:54 |
| HAI1127 | Upolu Point | 204 | 0.32 | 0 | 1 | 4 | 11 | 0.09 | 0.02 | 2/17/2011 1:24 | 3/30/2011 19:54 |
| HAI1127 | Upolu Point | 100 | 0.46 | 1 | 2 | 9 | 6 | 0.30 | 0.02 | 2/17/2011 1:24 | 3/30/2011 19:54 |
| hb0401 | Chevron Pier | 400 | 0.24 | n/a | n/a | n/a | n/a | n/a | n/a | 12/10/2012 0:05 | 2/21/2013 14:05 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|------------------|------------------|
| HUB0202 | Humboldt Bay Entr., 0.1nm NE of South Spit Light | 30 | 0.38 | n/a | n/a | n/a | n/a | n/a | n/a | 12/11/2002 0:06 | 12/31/2002 22:18 |
| HUB0202 | Humboldt Bay Entr., 0.1nm NE of South Spit Light | 14 | 0.42 | n/a | n/a | n/a | n/a | n/a | n/a | 12/11/2002 0:06 | 12/31/2002 22:18 |
| HUB0203 | North Bay Channel, west of Eureka | 28 | 0.19 | n/a | n/a | n/a | n/a | n/a | n/a | 12/11/2002 20:36 | 1/24/2003 10:29 |
| HUB0203 | North Bay Channel, west of Eureka | 15 | 0.18 | n/a | n/a | n/a | n/a | n/a | n/a | 12/11/2002 20:36 | 1/24/2003 10:29 |
| HUB0206 | North Spit, 0.15 n.mi. SW of | 32 | 0.27 | n/a | n/a | n/a | n/a | n/a | n/a | 1/24/2003 18:12 | 2/28/2003 1:12 |
| HUB0206 | North Spit, 0.15 n.mi. SW of | 15 | 0.30 | n/a | n/a | n/a | n/a | n/a | n/a | 1/24/2003 18:12 | 2/28/2003 1:12 |
| HUB0207 | South Spit, 0.1 n.mi. E of | 15 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 1/24/2003 21:30 | 2/27/2003 23:24 |
| HUB0401 | Humboldy Bay Bar Channel, 0.4 nm WNW of | 31 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 7/21/2004 17:36 | 9/8/2004 14:12 |
| HUB0401 | Humboldy Bay Bar Channel, 0.4 nm WNW of | 4 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | 7/21/2004 17:36 | 9/8/2004 14:12 |
| HUB0402 | Humboldt Bay Entrance Channel | 15 | 0.21 | 4 | 1 | 5 | 4 | 0.07 | 0.13 | 7/21/2004 17:06 | 10/15/2004 14:42 |
| HUB0402 | Humboldt Bay Entrance Channel | 34 | 0.18 | 1 | 0 | 5 | 7 | 0.07 | 0.11 | 7/21/2004 17:06 | 10/15/2004 14:42 |
| HUR0401 | Haverstraw | 4 | 0.15 | 6 | 2 | 5 | 6 | 0.05 | 0.05 | 6/8/2004 14:18 | 7/28/2004 14:12 |
| HUR0401 | Haverstraw | 12 | 0.12 | 7 | 3 | 4 | 2 | 0.00 | 0.04 | 6/8/2004 14:18 | 7/28/2004 14:12 |
| HUR0401 | Haverstraw | 20 | 0.12 | 11 | 7 | 4 | 1 | 0.02 | 0.02 | 6/8/2004 14:18 | 7/28/2004 14:12 |
| HUR0502 | Tappan Zee Bridge | 5 | 0.19 | 0 | 13 | 6 | 2 | 0.10 | 0.08 | 6/2/2005 17:18 | 7/6/2005 19:54 |
| HUR0502 | Tappan Zee Bridge | 16 | 0.21 | 11 | 11 | 5 | 2 | 0.09 | 0.05 | 6/2/2005 17:18 | 7/6/2005 19:54 |
| HUR0502 | Tappan Zee Bridge | 35 | 0.14 | 2 | 9 | 1 | 1 | 0.07 | 0.01 | 6/2/2005 17:18 | 7/6/2005 19:54 |
| HUR0503 | Stony Point | 14 | 0.15 | 10 | 1 | 5 | 1 | 0.09 | 0.08 | 7/6/2005 23:12 | 8/14/2005 1:29 |
| HUR0503 | Stony Point | 50 | 0.20 | 1 | 4 | 4 | 20 | 0.07 | 0.03 | 7/6/2005 23:12 | 8/14/2005 1:29 |
| HUR0503 | Stony Point | 83 | 0.32 | 13 | 6 | 37 | 15 | 0.07 | 0.00 | 7/6/2005 23:12 | 8/14/2005 1:29 |
| HUR0504 | Bear Mountain Bridge | 52 | 0.15 | 1 | 5 | 7 | 1 | 0.03 | 0.04 | 7/7/2005 3:30 | 8/23/2005 18:29 |
| HUR0504 | Bear Mountain Bridge | 13 | 0.11 | 10 | 2 | 1 | 1 | 0.02 | 0.04 | 7/7/2005 3:30 | 8/23/2005 18:29 |
| HUR0504 | Bear Mountain Bridge | 88 | 0.16 | 19 | 6 | 4 | 5 | 0.08 | 0.01 | 7/7/2005 3:30 | 8/23/2005 18:29 |
| HUR0506 | Newburgh Beacon Bridge | 24 | 0.09 | 13 | 3 | 0 | 2 | 0.04 | 0.03 | 7/7/2005 13:48 | 8/23/2005 20:41 |
| HUR0506 | Newburgh Beacon Bridge | 17 | 0.10 | 11 | 2 | 3 | 2 | 0.04 | 0.03 | 7/7/2005 13:48 | 8/23/2005 20:41 |
| HUR0506 | Newburgh Beacon Bridge | 4 | 0.10 | 2 | 2 | 2 | 4 | 0.05 | 0.01 | 7/7/2005 13:48 | 8/23/2005 20:41 |
| HUR0507 | Roseton | 15 | 0.17 | 1 | 1 | 5 | 2 | 0.04 | 0.03 | 8/24/2005 18:12 | 10/19/2005 19:59 |
| HUR0507 | Roseton | 41 | 0.15 | 3 | 1 | 6 | 2 | 0.05 | 0.03 | 8/24/2005 18:12 | 10/19/2005 19:59 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|------------------|
| HUR0507 | Roseton | 5 | 0.18 | 5 | 0 | 6 | 2 | 0.05 | 0.02 | 8/24/2005 18:12 | 10/19/2005 19:59 |
| HUR0509 | Kingston Point, south of | 4 | 0.16 | 7 | 2 | 3 | 3 | 0.11 | 0.09 | 8/24/2005 18:30 | 10/9/2005 0:54 |
| HUR0509 | Kingston Point, south of | 17 | 0.15 | 7 | 2 | 4 | 3 | 0.11 | 0.08 | 8/24/2005 18:30 | 10/9/2005 0:54 |
| HUR0509 | Kingston Point, south of | 30 | 0.12 | 3 | 2 | 4 | 3 | 0.09 | 0.06 | 8/24/2005 18:30 | 10/9/2005 0:54 |
| HUR0611 | George Washington Bridge | 63 | 0.30 | 20 | 1 | 0 | 9 | 0.15 | 0.12 | 8/14/2006 15:24 | 11/1/2006 22:41 |
| HUR0611 | George Washington Bridge | 14 | 0.38 | 16 | 4 | 8 | 7 | 0.16 | 0.07 | 8/14/2006 15:24 | 11/1/2006 22:41 |
| HUR0611 | George Washington Bridge | 40 | 0.33 | 9 | 0 | 1 | 10 | 0.16 | 0.03 | 8/14/2006 15:24 | 11/1/2006 22:41 |
| HUR0612 | Kingston-Rhinecliff Bridge | 4 | 0.19 | 13 | 2 | 13 | 2 | 0.05 | 0.09 | 8/14/2006 22:54 | 11/1/2006 12:36 |
| HUR0612 | Kingston-Rhinecliff Bridge | 14 | 0.18 | 15 | 1 | 7 | 1 | 0.05 | 0.09 | 8/14/2006 22:54 | 11/1/2006 12:36 |
| HUR0612 | Kingston-Rhinecliff Bridge | 27 | 0.15 | 15 | 1 | 1 | 1 | 0.05 | 0.08 | 8/14/2006 22:54 | 11/1/2006 12:36 |
| HUR0613 | Silver Point, south of | 4 | 0.28 | 20 | 1 | 17 | 0 | 0.11 | 0.13 | 9/21/2006 15:00 | 10/31/2006 21:48 |
| HUR0613 | Silver Point, south of | 14 | 0.26 | 20 | 1 | 13 | 0 | 0.10 | 0.12 | 9/21/2006 15:00 | 10/31/2006 21:48 |
| HUR0613 | Silver Point, south of | 31 | 0.20 | 16 | 2 | 13 | 1 | 0.09 | 0.09 | 9/21/2006 15:00 | 10/31/2006 21:48 |
| HUR0614 | Hudson | 14 | 0.37 | 15 | 0 | 17 | 1 | 0.09 | 0.13 | 9/21/2006 14:00 | 10/31/2006 20:30 |
| HUR0614 | Hudson | 24 | 0.35 | 16 | 0 | 15 | 1 | 0.09 | 0.13 | 9/21/2006 14:00 | 10/31/2006 20:30 |
| HUR0614 | Hudson | 40 | 0.28 | 14 | 1 | 18 | 1 | 0.07 | 0.11 | 9/21/2006 14:00 | 10/31/2006 20:30 |
| HUR0615 | Coxsackie | 31 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 9/21/2006 13:06 | 10/20/2006 13:30 |
| HUR0615 | Coxsackie | 14 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 9/21/2006 13:06 | 10/20/2006 13:30 |
| HUR0615 | Coxsackie | 4 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 9/21/2006 13:06 | 10/20/2006 13:30 |
| HUR0616 | Houghtaling Island, south of | 4 | 0.16 | 11 | 8 | n/a | 2 | 0.00 | 0.08 | 8/15/2006 21:24 | 9/20/2006 14:23 |
| HUR0616 | Houghtaling Island, south of | 14 | 0.15 | 12 | 8 | n/a | 2 | 0.00 | 0.08 | 8/15/2006 21:24 | 9/20/2006 14:23 |
| HUR0616 | Houghtaling Island, south of | 27 | 0.13 | 12 | 7 | n/a | 2 | 0.01 | 0.06 | 8/15/2006 21:24 | 9/20/2006 14:23 |
| HUR0617 | Castleton-on-Hudson Bridge | 6 | 0.18 | 7 | 12 | n/a | 3 | 0.02 | 0.05 | 8/15/2006 20:30 | 9/20/2006 16:48 |
| HUR0617 | Castleton-on-Hudson Bridge | 16 | 0.17 | 10 | 11 | n/a | 3 | 0.03 | 0.05 | 8/15/2006 20:30 | 9/20/2006 16:48 |
| HUR0617 | Castleton-on-Hudson Bridge | 32 | 0.14 | 10 | 9 | n/a | 2 | 0.02 | 0.04 | 8/15/2006 20:30 | 9/20/2006 16:48 |
| HUR0618 | Port of Albany | 16 | 0.14 | 2 | 9 | n/a | 1 | 0.03 | 0.03 | 8/15/2006 18:42 | 9/20/2006 18:11 |
| HUR0618 | Port of Albany | 7 | 0.14 | 3 | 8 | n/a | 3 | 0.02 | 0.02 | 8/15/2006 18:42 | 9/20/2006 18:11 |
| HUR0618 | Port of Albany | 30 | 0.12 | 1 | 7 | n/a | 1 | 0.03 | 0.02 | 8/15/2006 18:42 | 9/20/2006 18:11 |
| HUR0620 | Mid-Hudson Suspension Bridge | 16 | 0.21 | 4 | 2 | 0 | 2 | 0.07 | 0.08 | 9/21/2006 18:36 | 11/1/2006 15:17 |
| HUR0620 | Mid-Hudson Suspension Bridge | 32 | 0.20 | 7 | 2 | 2 | 2 | 0.07 | 0.08 | 9/21/2006 18:36 | 11/1/2006 15:17 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|------------------|
| HUR0620 | Mid-Hudson Suspension Bridge | 48 | 0.17 | 7 | 3 | 2 | 2 | 0.06 | 0.06 | 9/21/2006 18:36 | 11/1/2006 15:17 |
| JOP1101 | Johns Pass Entrance | 2 | 0.17 | 10 | 25 | 8 | 12 | 0.02 | 0.10 | 11/5/2011 14:48 | 12/14/2011 20:42 |
| JOP1101 | Johns Pass Entrance | 8 | 0.15 | 4 | 33 | 8 | 10 | 0.01 | 0.10 | 11/5/2011 14:48 | 12/14/2011 20:42 |
| JOP1103 | Johns Pass Bridge, north span | 16 | 0.26 | 12 | 16 | 2 | 10 | 0.06 | 0.10 | 11/5/2011 15:48 | 12/14/2011 19:48 |
| JOP1103 | Johns Pass Bridge, north span | 3 | 0.27 | 9 | 15 | 6 | 10 | 0.07 | 0.05 | 11/5/2011 15:48 | 12/14/2011 19:48 |
| JOP1104 | Johns Pass Bridge, 0.3nm north of | 3 | 0.23 | n/a | 19 | 4 | 12 | n/a | 0.02 | 11/5/2011 14:42 | 12/14/2011 21:12 |
| JOP1104 | Johns Pass Bridge, 0.3nm north of | 11 | 0.20 | n/a | 22 | 7 | 16 | n/a | 0.01 | 11/5/2011 14:42 | 12/14/2011 21:12 |
| jx0101 | St Johns River LBB 6 | 12 | 0.42 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 7/6/2014 23:57 |
| jx0101 | St Johns River LBB 6 | 25 | 0.32 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 7/6/2014 23:57 |
| jx0101 | St Johns River LBB 6 | 35 | 0.29 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 7/6/2014 23:57 |
| jx0201 | Mayport Basin PC LBB | 12 | 0.30 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 7/7/2014 23:57 |
| jx0201 | Mayport Basin PC LBB | 22 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 7/7/2014 23:57 |
| jx0201 | Mayport Basin PC LBB | 35 | 0.27 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 7/7/2014 23:57 |
| jx0301 | Mile Point LB 24 | 12 | 0.33 | n/a | n/a | n/a | n/a | n/a | n/a | 2/22/2014 0:09 | 3/24/2014 13:51 |
| jx0301 | Mile Point LB 24 | 22 | 0.28 | n/a | n/a | n/a | n/a | n/a | n/a | 2/22/2014 0:09 | 3/24/2014 13:51 |
| jx0301 | Mile Point LB 24 | 35 | 0.29 | n/a | n/a | n/a | n/a | n/a | n/a | 2/22/2014 0:09 | 3/24/2014 13:51 |
| jx0401 | Fulton Cutoff LB 34 | 12 | 0.35 | n/a | n/a | n/a | n/a | n/a | n/a | 1/9/2014 0:03 | 7/12/2014 23:57 |
| jx0401 | Fulton Cutoff LB 34 | 22 | 0.31 | n/a | n/a | n/a | n/a | n/a | n/a | 1/9/2014 0:03 | 7/12/2014 23:57 |
| jx0401 | Fulton Cutoff LB 34 | 32 | 0.23 | n/a | n/a | n/a | n/a | n/a | n/a | 1/9/2014 0:03 | 7/12/2014 23:57 |
| jx0501 | Dames Point Bridge | 176 | 0.23 | n/a | n/a | n/a | n/a | n/a | n/a | 1/11/2014 0:02 | 7/11/2014 23:59 |
| jx0601 | Trout River Cut LB 64 | 12 | 0.22 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 6/24/2014 22:57 |
| jx0601 | Trout River Cut LB 64 | 22 | 0.24 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 6/24/2014 22:57 |
| jx0601 | Trout River Cut LB 64 | 35 | 0.19 | n/a | n/a | n/a | n/a | n/a | n/a | 1/6/2014 18:51 | 6/24/2014 22:57 |
| jx0701 | Acosta Bridge | 267 | 0.25 | n/a | n/a | n/a | n/a | n/a | n/a | 2/22/2014 0:01 | 8/18/2014 18:51 |
| KOD0901 | Cliff Point, 1.8miles NE of | 208 | 0.09 | 17 | 14 | 13 | 4 | 0.05 | 0.02 | 5/29/2009 18:06 | 7/10/2009 22:30 |
| KOD0901 | Cliff Point, 1.8miles NE of | 25 | 0.12 | 24 | 29 | 43 | 13 | 0.03 | 0.02 | 5/29/2009 18:06 | 7/10/2009 22:30 |
| KOD0903 | Kodiak Harbor Narrows | 6 | 0.14 | 1 | 3 | 12 | 4 | 0.02 | 0.04 | 5/29/2009 3:42 | 8/20/2009 1:11 |
| KOD0903 | Kodiak Harbor Narrows | 16 | 0.12 | 2 | 2 | 11 | 6 | 0.01 | 0.03 | 5/29/2009 3:42 | 8/20/2009 1:11 |
| KOD0903 | Kodiak Harbor Narrows | 33 | 0.11 | 4 | 5 | 8 | 2 | 0.01 | 0.02 | 5/29/2009 3:42 | 8/20/2009 1:11 |
| KOD0904 | Woody Island, north of | 14 | 0.15 | 8 | 11 | 7 | 5 | 0.00 | 0.01 | 5/29/2009 3:00 | 7/10/2009 23:54 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| KOD0904 | Woody Island, north of | 99 | 0.11 | 10 | 3 | 8 | 9 | 0.01 | 0.01 | 5/29/2009 3:00 | 7/10/2009 23:54 |
| KOD0904 | Woody Island, north of | 59 | 0.09 | 7 | 14 | 1 | 1 | 0.04 | 0.00 | 5/29/2009 3:00 | 7/10/2009 23:54 |
| KOD0905 | Woody Channel | 85 | 0.12 | 5 | 0 | 4 | 8 | 0.05 | 0.07 | 5/29/2009 17:30 | 7/10/2009 23:24 |
| KOD0905 | Woody Channel | 49 | 0.12 | 2 | 7 | 1 | 11 | 0.05 | 0.02 | 5/29/2009 17:30 | 7/10/2009 23:24 |
| KOD0905 | Woody Channel | 16 | 0.14 | 1 | 10 | 1 | 11 | 0.03 | 0.01 | 5/29/2009 17:30 | 7/10/2009 23:24 |
| KOD0906 | Cape Chiniak | 125 | 0.14 | 5 | 19 | 37 | 6 | 0.15 | 0.10 | 5/29/2009 20:24 | 7/11/2009 19:17 |
| KOD0906 | Cape Chiniak | 26 | 0.18 | 29 | 32 | 5 | 10 | 0.16 | 0.09 | 5/29/2009 20:24 | 7/11/2009 19:17 |
| KOD0906 | Cape Chiniak | 223 | 0.12 | 5 | 10 | 19 | 2 | 0.06 | 0.01 | 5/29/2009 20:24 | 7/11/2009 19:17 |
| KOD0907 | Ugak Bay Entrance | 27 | 0.14 | 18 | 61 | 67 | 48 | 0.00 | 0.02 | 5/30/2009 0:18 | 7/12/2009 1:06 |
| KOD0915 | Geese Island, south of | 13 | 0.27 | 23 | 5 | 21 | 5 | 0.02 | 0.11 | 7/13/2009 22:06 | 8/26/2009 21:30 |
| KOD0915 | Geese Island, south of | 46 | 0.24 | 26 | 10 | 16 | 4 | 0.02 | 0.05 | 7/13/2009 22:06 | 8/26/2009 21:30 |
| KOD0915 | Geese Island, south of | 79 | 0.22 | 13 | 8 | 8 | 4 | 0.06 | 0.01 | 7/13/2009 22:06 | 8/26/2009 21:30 |
| KOD0916 | Cape Sitkinak, east of | 169 | 0.17 | 9 | 7 | 14 | 11 | 0.03 | 0.07 | 7/13/2009 23:36 | 8/26/2009 20:12 |
| KOD0916 | Cape Sitkinak, east of | 25 | 0.27 | 25 | 10 | 5 | 27 | 0.03 | 0.04 | 7/13/2009 23:36 | 8/26/2009 20:12 |
| KOD0916 | Cape Sitkinak, east of | 97 | 0.20 | 13 | 4 | 22 | 29 | 0.04 | 0.01 | 7/13/2009 23:36 | 8/26/2009 20:12 |
| KOD0917 | Sitkinak Strait, southwest entrance | 15 | 0.24 | 7 | 13 | 28 | 1 | 0.09 | 0.04 | 7/14/2009 1:24 | 8/26/2009 22:42 |
| KOD0917 | Sitkinak Strait, southwest entrance | 81 | 0.21 | 8 | 9 | 21 | 0 | 0.03 | 0.04 | 7/14/2009 1:24 | 8/26/2009 22:42 |
| KOD0917 | Sitkinak Strait, southwest entrance | 48 | 0.22 | 11 | 13 | 25 | 1 | 0.08 | 0.03 | 7/14/2009 1:24 | 8/26/2009 22:42 |
| KOD0918 | Cape Trinity | 27 | 0.20 | 8 | 10 | 25 | 2 | 0.03 | 0.02 | 6/1/2009 1:00 | 7/28/2009 3:59 |
| KOD0918 | Cape Trinity | 185 | 0.21 | 9 | 5 | 25 | 1 | 0.06 | 0.01 | 6/1/2009 1:00 | 7/28/2009 3:59 |
| KOD0918 | Cape Trinity | 106 | 0.18 | 11 | 1 | 11 | 1 | 0.03 | 0.01 | 6/1/2009 1:00 | 7/28/2009 3:59 |
| KOD0919 | Russian Harbor | 93 | 0.26 | 2 | 8 | 19 | 5 | 0.08 | 0.04 | 5/31/2009 23:54 | 8/27/2009 1:48 |
| KOD0919 | Russian Harbor | 54 | 0.26 | 5 | 7 | 17 | 6 | 0.08 | 0.03 | 5/31/2009 23:54 | 8/27/2009 1:48 |
| KOD0919 | Russian Harbor | 14 | 0.29 | 17 | 7 | 28 | 10 | 0.04 | 0.01 | 5/31/2009 23:54 | 8/27/2009 1:48 |
| KOD0920 | Approach to Alitak Bay | 17 | 0.09 | 3 | 19 | 43 | 26 | 0.03 | 0.04 | 6/1/2009 21:54 | 7/14/2009 20:36 |
| KOD0920 | Approach to Alitak Bay | 56 | 0.06 | 23 | 1 | 4 | 11 | 0.02 | 0.01 | 6/1/2009 21:54 | 7/14/2009 20:36 |
| KOD0920 | Approach to Alitak Bay | 89 | 0.06 | 13 | 4 | 1 | 41 | 0.00 | 0.00 | 6/1/2009 21:54 | 7/14/2009 20:36 |
| KOD0921 | Cape Ikolik, Shelikof Strait | 112 | 0.18 | 14 | 7 | 6 | 1 | 0.05 | 0.03 | 6/2/2009 2:48 | 7/15/2009 1:24 |
| KOD0921 | Cape Ikolik, Shelikof Strait | 27 | 0.23 | 17 | 11 | 3 | 2 | 0.08 | 0.03 | 6/2/2009 2:48 | 7/15/2009 1:24 |
| KOD0921 | Cape Ikolik, Shelikof Strait | 197 | 0.18 | 11 | 7 | 1 | 8 | 0.02 | 0.01 | 6/2/2009 2:48 | 7/15/2009 1:24 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| KOD0922 | Cape Grant, Shelikof Strait | 164 | 0.15 | 19 | 5 | 16 | 0 | 0.05 | 0.03 | 6/2/2009 17:36 | 7/15/2009 2:54 |
| KOD0922 | Cape Grant, Shelikof Strait | 26 | 0.21 | 4 | 10 | 3 | 2 | 0.07 | 0.03 | 6/2/2009 17:36 | 7/15/2009 2:54 |
| KOD0922 | Cape Grant, Shelikof Strait | 98 | 0.17 | 7 | 4 | 8 | 1 | 0.04 | 0.02 | 6/2/2009 17:36 | 7/15/2009 2:54 |
| KOD0923 | Uyak Anchorage, Uyak Bay | 56 | 0.22 | 25 | 27 | n/a | 7 | 0.15 | n/a | 6/3/2009 1:18 | 7/15/2009 21:36 |
| KOD0923 | Uyak Anchorage, Uyak Bay | 14 | 0.20 | 67 | 38 | 18 | 104 | 0.14 | 0.19 | 6/3/2009 1:18 | 7/15/2009 21:36 |
| KOD0923 | Uyak Anchorage, Uyak Bay | 33 | 0.20 | 103 | 50 | 45 | 49 | 0.12 | 0.19 | 6/3/2009 1:18 | 7/15/2009 21:36 |
| KOD0924 | Larsen Bay, Uyak Bay | 14 | 0.12 | 0 | 2 | 2 | 1 | 0.07 | 0.05 | 6/3/2009 2:42 | 7/15/2009 23:00 |
| KOD0924 | Larsen Bay, Uyak Bay | 33 | 0.14 | 5 | 4 | 1 | 1 | 0.06 | 0.05 | 6/3/2009 2:42 | 7/15/2009 23:00 |
| KOD0924 | Larsen Bay, Uyak Bay | 7 | 0.13 | 1 | 1 | 2 | 2 | 0.06 | 0.05 | 6/3/2009 2:42 | 7/15/2009 23:00 |
| KOD0925 | Cape Kuliuk, Shelikof Strait | 97 | 0.19 | 11 | 1 | 4 | 1 | 0.02 | 0.02 | 6/2/2009 23:36 | 7/16/2009 21:48 |
| KOD0925 | Cape Kuliuk, Shelikof Strait | 169 | 0.20 | 6 | 10 | 1 | 10 | 0.01 | 0.01 | 6/2/2009 23:36 | 7/16/2009 21:48 |
| KOD0925 | Cape Kuliuk, Shelikof Strait | 25 | 0.18 | 1 | 8 | 18 | 4 | 0.01 | 0.01 | 6/2/2009 23:36 | 7/16/2009 21:48 |
| KOD0926 | Steep Cape, Shelikof Strait | 23 | 0.22 | 64 | 43 | n/a | 16 | 0.04 | n/a | 6/3/2009 23:36 | 8/30/2009 1:06 |
| KOD0928 | 2.5nm east of Outlet Cape | 19 | 0.24 | 2 | 10 | 4 | 3 | n/a | 0.29 | 7/17/2009 3:30 | 9/1/2009 18:06 |
| KOD0928 | 2.5nm east of Outlet Cape | 91 | 0.12 | 22 | 9 | 3 | 3 | 0.02 | 0.06 | 7/17/2009 3:30 | 9/1/2009 18:06 |
| KOD0928 | 2.5nm east of Outlet Cape | 156 | 0.11 | 3 | 11 | 2 | 1 | 0.06 | 0.04 | 7/17/2009 3:30 | 9/1/2009 18:06 |
| KOD0929 | Chernof Point, 0.8mile off | 71 | 0.25 | 7 | 3 | 17 | 10 | 0.01 | 0.10 | 7/22/2009 4:48 | 9/1/2009 20:54 |
| KOD0929 | Chernof Point, 0.8mile off | 41 | 0.28 | 8 | 7 | 11 | 11 | 0.01 | 0.07 | 7/22/2009 4:48 | 9/1/2009 20:54 |
| KOD0929 | Chernof Point, 0.8mile off | 15 | 0.31 | 7 | 8 | 17 | 12 | 0.02 | 0.06 | 7/22/2009 4:48 | 9/1/2009 20:54 |
| KOD0930 | Whale Passage, Northwest Entrance | 18 | 0.41 | 7 | 4 | 15 | 11 | 0.01 | 0.13 | 7/22/2009 15:48 | 9/1/2009 20:54 |
| KOD0930 | Whale Passage, Northwest Entrance | 50 | 0.39 | 9 | 8 | 19 | 11 | 0.07 | 0.07 | 7/22/2009 15:48 | 9/1/2009 20:54 |
| KOD0930 | Whale Passage, Northwest Entrance | 83 | 0.34 | 8 | 9 | 18 | 11 | 0.06 | 0.05 | 7/22/2009 15:48 | 9/1/2009 20:54 |
| KOD0931 | Whale Passage, off Bird Point | 73 | 0.30 | 6 | 9 | 11 | 13 | 0.04 | 0.02 | 7/17/2009 17:24 | 9/2/2009 2:24 |
| KOD0931 | Whale Passage, off Bird Point | 43 | 0.33 | 7 | 10 | 11 | 12 | 0.05 | 0.02 | 7/17/2009 17:24 | 9/2/2009 2:24 |
| KOD0931 | Whale Passage, off Bird Point | 14 | 0.37 | 8 | 11 | 13 | 11 | 0.04 | 0.00 | 7/17/2009 17:24 | 9/2/2009 2:24 |
| KOD0932 | Shag Rocks | 169 | 0.50 | 19 | 1 | 10 | 11 | 0.03 | 0.15 | 7/17/2009 17:54 | 9/2/2009 1:00 |
| KOD0932 | Shag Rocks | 24 | 0.49 | 1 | 4 | 32 | 1 | 0.06 | 0.12 | 7/17/2009 17:54 | 9/2/2009 1:00 |
| KOD0932 | Shag Rocks | 97 | 0.47 | 1 | 7 | 22 | 16 | 0.01 | 0.10 | 7/17/2009 17:54 | 9/2/2009 1:00 |
| KOD0933 | Narrow Strait, off Ouzinkie Point | 51 | 0.19 | 14 | 15 | 10 | 11 | 0.03 | 0.09 | 7/17/2009 20:12 | 9/1/2009 23:30 |
| KOD0933 | Narrow Strait, off Ouzinkie Point | 12 | 0.22 | 21 | 7 | 13 | 5 | 0.03 | 0.09 | 7/17/2009 20:12 | 9/1/2009 23:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| KOD0933 | Narrow Strait, off Ouzinkie Point | 84 | 0.17 | 19 | 17 | 8 | 7 | 0.01 | 0.07 | 7/17/2009 20:12 | 9/1/2009 23:30 |
| KOD0934 | Afognak Strait, East Entrance | 57 | 0.26 | 5 | 6 | 8 | 5 | 0.07 | 0.04 | 7/17/2009 18:54 | 9/1/2009 1:30 |
| KOD0934 | Afognak Strait, East Entrance | 97 | 0.26 | 1 | 10 | 11 | 0 | 0.07 | 0.04 | 7/17/2009 18:54 | 9/1/2009 1:30 |
| KOD0934 | Afognak Strait, East Entrance | 11 | 0.29 | 32 | 17 | 8 | 6 | 0.07 | 0.02 | 7/17/2009 18:54 | 9/1/2009 1:30 |
| KOD0935 | Raspberry Strait, south of Muskomee Bay | 25 | 0.14 | 6 | 1 | 5 | 10 | 0.10 | 0.14 | 7/21/2009 21:06 | 8/29/2009 23:06 |
| KOD0935 | Raspberry Strait, south of Muskomee Bay | 169 | 0.15 | 10 | 27 | 14 | 15 | 0.12 | 0.11 | 7/21/2009 21:06 | 8/29/2009 23:06 |
| KOD0936 | Black Cape, Shelikof Strait | 16 | 0.28 | 10 | 19 | 10 | 35 | 0.13 | 0.03 | 7/20/2009 23:24 | 8/30/2009 17:42 |
| KOD0936 | Black Cape, Shelikof Strait | 55 | 0.24 | 5 | 10 | 3 | 33 | 0.12 | 0.01 | 7/20/2009 23:24 | 8/30/2009 17:42 |
| KOD0937 | Alligator Island, Shelikof Strait | 15 | 0.24 | 41 | 29 | 52 | 25 | 0.08 | 0.07 | 7/20/2009 22:30 | 8/30/2009 18:30 |
| KOD0938 | Lighthouse Point, Shuyak Island | 70 | 0.15 | 5 | 23 | 23 | 47 | 0.12 | 0.05 | 7/20/2009 21:30 | 8/31/2009 0:29 |
| KOD0939 | Cape Current Narrows, Shuyak Strait | 14 | 0.46 | 19 | 6 | 27 | 9 | 0.08 | 0.01 | 7/20/2009 20:12 | 8/31/2009 2:23 |
| KOD0939 | Cape Current Narrows, Shuyak Strait | 57 | 0.40 | 17 | 5 | 25 | 8 | 0.06 | 0.01 | 7/20/2009 20:12 | 8/31/2009 2:23 |
| KOD0939 | Cape Current Narrows, Shuyak Strait | 99 | 0.32 | 16 | 4 | 28 | 10 | 0.05 | 0.01 | 7/20/2009 20:12 | 8/31/2009 2:23 |
| KOD0940 | East Shuyak Strait Entrance | 25 | 0.21 | 22 | 53 | 36 | 41 | 0.05 | 0.02 | 7/20/2009 0:00 | 8/31/2009 2:17 |
| KOD0941 | Tonki Cape, east of | 26 | 0.21 | 4 | 7 | 3 | 6 | 0.01 | 0.07 | 7/19/2009 0:24 | 8/31/2009 19:12 |
| KOD0941 | Tonki Cape, east of | 138 | 0.16 | 2 | 6 | 2 | 1 | 0.13 | 0.04 | 7/19/2009 0:24 | 8/31/2009 19:12 |
| KOD0941 | Tonki Cape, east of | 85 | 0.15 | 0 | 11 | 0 | 2 | 0.08 | 0.01 | 7/19/2009 0:24 | 8/31/2009 19:12 |
| KOD0942 | Marmot Island, west of | 24 | 0.23 | 2 | 4 | 2 | 2 | 0.02 | 0.05 | 7/18/2009 23:12 | 8/31/2009 20:36 |
| KOD0942 | Marmot Island, west of | 97 | 0.19 | 3 | 4 | 6 | 1 | 0.01 | 0.04 | 7/18/2009 23:12 | 8/31/2009 20:36 |
| KOD0942 | Marmot Island, west of | 169 | 0.17 | 1 | 5 | 1 | 3 | 0.00 | 0.04 | 7/18/2009 23:12 | 8/31/2009 20:36 |
| KOD0943 | Marmot Island, southwest of | 180 | 0.16 | 11 | 14 | 18 | 4 | 0.03 | 0.07 | 7/18/2009 22:06 | 8/31/2009 21:47 |
| KOD0943 | Marmot Island, southwest of | 101 | 0.15 | 4 | 7 | 14 | 1 | 0.03 | 0.01 | 7/18/2009 22:06 | 8/31/2009 21:47 |
| KOD0943 | Marmot Island, southwest of | 22 | 0.18 | 1 | 4 | 1 | 5 | 0.05 | 0.01 | 7/18/2009 22:06 | 8/31/2009 21:47 |
| KOD0944 | North of Perevalnie Island, Shuyak Island | 20 | 0.31 | 6 | 7 | 4 | 2 | 0.10 | 0.05 | 7/19/2009 19:42 | 8/30/2009 21:24 |
| KOD0944 | North of Perevalnie Island, Shuyak Island | 144 | 0.23 | 1 | 11 | 3 | 5 | 0.03 | 0.03 | 7/19/2009 19:42 | 8/30/2009 21:24 |
| KOD0944 | North of Perevalnie Island, Shuyak Island | 85 | 0.23 | 7 | 8 | 3 | 4 | 0.06 | 0.00 | 7/19/2009 19:42 | 8/30/2009 21:24 |
| lb0101 | Queens Gate | 35 | 0.14 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2003 0:35 | 8/19/2003 7:47 |
| lc0201 | Cameron Fishing Pier | 399 | 0.93 | n/a | n/a | n/a | n/a | n/a | n/a | 9/18/2009 15:10 | 2/28/2010 23:55 |
| LIS1001 | The Race | 6 | 0.24 | 1 | 2 | 1 | 1 | 0.25 | 0.29 | 4/28/2010 7:05 | 9/2/2010 21:41 |
| LIS1001 | The Race | 25 | 0.19 | 1 | 4 | 2 | 1 | 0.26 | 0.18 | 4/28/2010 7:05 | 9/2/2010 21:41 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|----------------|
| LIS1001 | The Race | 45 | 0.17 | 0 | 2 | 1 | 2 | 0.23 | 0.09 | 4/28/2010 7:05 | 9/2/2010 21:41 |
| LIS1002 | Wicopesset island, NE of | 25 | 0.12 | 5 | 1 | 2 | 4 | 0.04 | 0.08 | 4/27/2010 19:06 | 6/8/2010 17:18 |
| LIS1002 | Wicopesset island, NE of | 8 | 0.16 | 5 | 1 | 5 | 3 | 0.06 | 0.06 | 4/27/2010 19:06 | 6/8/2010 17:18 |
| LIS1002 | Wicopesset island, NE of | 44 | 0.10 | 5 | 1 | 3 | 3 | 0.04 | 0.06 | 4/27/2010 19:06 | 6/8/2010 17:18 |
| LIS1003 | Thames River Approach | 35 | 0.09 | 16 | 7 | 0 | 1 | 0.01 | 0.02 | 4/27/2010 17:36 | 6/8/2010 15:59 |
| LIS1003 | Thames River Approach | 5 | 0.13 | 10 | 9 | 10 | 6 | 0.02 | 0.00 | 4/27/2010 17:36 | 6/8/2010 15:59 |
| LIS1003 | Thames River Approach | 15 | 0.10 | 2 | 8 | 6 | 4 | 0.00 | 0.00 | 4/27/2010 17:36 | 6/8/2010 15:59 |
| LIS1004 | New London Harbor entrance | 15 | 0.09 | 4 | 62 | 71 | 28 | 0.03 | 0.17 | 4/28/2010 10:54 | 6/8/2010 14:48 |
| LIS1004 | New London Harbor entrance | 31 | 0.11 | 14 | 42 | 12 | 7 | 0.07 | 0.14 | 4/28/2010 10:54 | 6/8/2010 14:48 |
| LIS1004 | New London Harbor entrance | 2 | 0.15 | 9 | 16 | 8 | 13 | 0.04 | 0.07 | 4/28/2010 10:54 | 6/8/2010 14:48 |
| LIS1005 | Fort Trumbull State Park | 31 | 0.09 | 13 | 10 | 20 | 20 | 0.02 | 0.13 | 4/28/2010 11:36 | 6/8/2010 14:23 |
| LIS1005 | Fort Trumbull State Park | 14 | 0.08 | 22 | 4 | 13 | 10 | 0.01 | 0.12 | 4/28/2010 11:36 | 6/8/2010 14:23 |
| LIS1005 | Fort Trumbull State Park | 5 | 0.10 | 4 | 6 | 17 | 0 | 0.05 | 0.05 | 4/28/2010 11:36 | 6/8/2010 14:23 |
| LIS1006 | New London State Pier | 57 | 0.11 | 0 | 3 | 12 | 17 | 0.02 | 0.02 | 4/28/2010 12:06 | 6/8/2010 15:23 |
| LIS1006 | New London State Pier | 31 | 0.09 | 17 | 1 | 1 | 2 | 0.03 | 0.02 | 4/28/2010 12:06 | 6/8/2010 15:23 |
| LIS1006 | New London State Pier | 14 | 0.09 | 20 | 2 | 16 | 2 | 0.01 | 0.00 | 4/28/2010 12:06 | 6/8/2010 15:23 |
| LIS1007 | U.S. Coast Guard Academy | 9 | 0.10 | 11 | 1 | 10 | 5 | 0.01 | 0.03 | 4/28/2010 12:36 | 6/8/2010 13:47 |
| LIS1007 | U.S. Coast Guard Academy | 32 | 0.07 | 8 | 24 | 1 | 2 | 0.01 | 0.01 | 4/28/2010 12:36 | 6/8/2010 13:47 |
| LIS1007 | U.S. Coast Guard Academy | 16 | 0.08 | 13 | 13 | 20 | 7 | 0.02 | 0.00 | 4/28/2010 12:36 | 6/8/2010 13:47 |
| LIS1008 | Smith Cove | 31 | 0.08 | 14 | 7 | 2 | 51 | 0.01 | 0.02 | 4/28/2010 13:12 | 6/8/2010 12:30 |
| LIS1008 | Smith Cove | 14 | 0.10 | 1 | 1 | 5 | 1 | 0.01 | 0.01 | 4/28/2010 13:12 | 6/8/2010 12:30 |
| LIS1008 | Smith Cove | 5 | 0.14 | 12 | 2 | 0 | 10 | 0.00 | 0.01 | 4/28/2010 13:12 | 6/8/2010 12:30 |
| LIS1009 | Allyn Point | 19 | 0.15 | 45 | 5 | 10 | 13 | 0.03 | 0.04 | 4/28/2010 14:00 | 6/8/2010 11:54 |
| LIS1009 | Allyn Point | 12 | 0.17 | 34 | 4 | 2 | 2 | 0.01 | 0.02 | 4/28/2010 14:00 | 6/8/2010 11:54 |
| LIS1009 | Allyn Point | 4 | 0.18 | 17 | 46 | 25 | 42 | 0.06 | 0.02 | 4/28/2010 14:00 | 6/8/2010 11:54 |
| LIS1010 | Great Gull Island, SW of | 16 | 0.19 | 7 | 2 | 2 | 2 | 0.10 | 0.09 | 4/27/2010 20:54 | 6/8/2010 19:06 |
| LIS1010 | Great Gull Island, SW of | 29 | 0.14 | 5 | 3 | 4 | 1 | 0.06 | 0.08 | 4/27/2010 20:54 | 6/8/2010 19:06 |
| LIS1010 | Great Gull Island, SW of | 3 | 0.28 | 7 | 2 | 1 | 4 | 0.10 | 0.07 | 4/27/2010 20:54 | 6/8/2010 19:06 |
| LIS1011 | Plum Island, 3nm. North of, Buoy PI | 20 | 0.23 | 1 | 1 | 7 | 1 | 0.15 | 0.10 | 4/27/2010 15:24 | 6/9/2010 12:30 |
| LIS1011 | Plum Island, 3nm. North of, Buoy PI | 131 | 0.20 | 2 | 5 | 10 | 1 | 0.05 | 0.07 | 4/27/2010 15:24 | 6/9/2010 12:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| LIS1011 | Plum Island, 3nm. North of, Buoy PI | 79 | 0.16 | 6 | 3 | 2 | 3 | 0.08 | 0.07 | 4/27/2010 15:24 | 6/9/2010 12:30 |
| LIS1012 | Plum Gut | 25 | 0.31 | 23 | 5 | 16 | 2 | 0.10 | 0.16 | 4/27/2010 14:24 | 6/8/2010 10:54 |
| LIS1012 | Plum Gut | 99 | 0.31 | 17 | 2 | 8 | 2 | 0.15 | 0.08 | 4/27/2010 14:24 | 6/8/2010 10:54 |
| LIS1012 | Plum Gut | 158 | 0.28 | 12 | 1 | 21 | 1 | 0.13 | 0.06 | 4/27/2010 14:24 | 6/8/2010 10:54 |
| LIS1013 | Saybrook Breakwater Light | 19 | 0.12 | 2 | 1 | 8 | 5 | 0.05 | 0.04 | 4/27/2010 12:30 | 6/9/2010 18:18 |
| LIS1013 | Saybrook Breakwater Light | 14 | 0.13 | 1 | 2 | 7 | 5 | 0.05 | 0.04 | 4/27/2010 12:30 | 6/9/2010 18:18 |
| LIS1013 | Saybrook Breakwater Light | 5 | 0.15 | 7 | 0 | 13 | 5 | 0.03 | 0.01 | 4/27/2010 12:30 | 6/9/2010 18:18 |
| LIS1014 | I-95 Bridge | 23 | 0.19 | 3 | 8 | 6 | 3 | 0.05 | 0.15 | 6/9/2010 14:30 | 7/26/2010 18:24 |
| LIS1014 | I-95 Bridge | 14 | 0.18 | 17 | 0 | 5 | 1 | 0.01 | 0.03 | 6/9/2010 14:30 | 7/26/2010 18:24 |
| LIS1014 | I-95 Bridge | 3 | 0.19 | 3 | 1 | 7 | 1 | 0.01 | 0.02 | 6/9/2010 14:30 | 7/26/2010 18:24 |
| LIS1015 | Saybrook Channel | 2 | 0.18 | 11 | 5 | 8 | 2 | 0.10 | 0.23 | 6/9/2010 15:30 | 7/26/2010 17:36 |
| LIS1015 | Saybrook Channel | 13 | 0.15 | 14 | 4 | 14 | 1 | 0.01 | 0.14 | 6/9/2010 15:30 | 7/26/2010 17:36 |
| LIS1016 | Cornfield Point, 4 miles south of, Buoy CF | 71 | 0.12 | 7 | 2 | 7 | 2 | 0.04 | 0.01 | 6/9/2010 20:18 | 7/27/2010 18:18 |
| LIS1016 | Cornfield Point, 4 miles south of, Buoy CF | 19 | 0.15 | 2 | 2 | 2 | 0 | 0.01 | 0.01 | 6/9/2010 20:18 | 7/27/2010 18:18 |
| LIS1016 | Cornfield Point, 4 miles south of, Buoy CF | 124 | 0.12 | 7 | 4 | 9 | 1 | 0.01 | 0.00 | 6/9/2010 20:18 | 7/27/2010 18:18 |
| LIS1017 | Six Mile Reef, 2 miles south of, Buoy TE | 49 | 0.10 | 2 | 1 | 2 | 0 | 0.00 | 0.01 | 6/15/2010 15:30 | 7/26/2010 23:11 |
| LIS1017 | Six Mile Reef, 2 miles south of, Buoy TE | 88 | 0.08 | 2 | 1 | 11 | 0 | 0.00 | 0.01 | 6/15/2010 15:30 | 7/26/2010 23:11 |
| LIS1017 | Six Mile Reef, 2 miles south of, Buoy TE | 16 | 0.20 | 2 | 1 | 3 | 1 | 0.02 | 0.00 | 6/15/2010 15:30 | 7/26/2010 23:11 |
| LIS1018 | Six mile Reef, 1 mile south of | 15 | 0.12 | 4 | 1 | 10 | 0 | 0.02 | 0.01 | 6/10/2010 17:42 | 7/26/2010 22:05 |
| LIS1018 | Six mile Reef, 1 mile south of | 35 | 0.09 | 3 | 1 | 8 | 1 | 0.02 | 0.00 | 6/10/2010 17:42 | 7/26/2010 22:05 |
| LIS1018 | Six mile Reef, 1 mile south of | 58 | 0.09 | 7 | 2 | 11 | 1 | 0.00 | 0.00 | 6/10/2010 17:42 | 7/26/2010 22:05 |
| LIS1019 | Six Mile Reef, 1 mile west of | 13 | 0.12 | 1 | 2 | 19 | 2 | 0.16 | 0.12 | 6/10/2010 17:06 | 7/27/2010 0:24 |
| LIS1019 | Six Mile Reef, 1 mile west of | 26 | 0.11 | 0 | 0 | 17 | 1 | 0.14 | 0.12 | 6/10/2010 17:06 | 7/27/2010 0:24 |
| LIS1019 | Six Mile Reef, 1 mile west of | 36 | 0.09 | 4 | 1 | 8 | 1 | 0.12 | 0.09 | 6/10/2010 17:06 | 7/27/2010 0:24 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| LIS1020 | Roanoke Point, 2 miles NE of | 39 | 0.12 | 6 | 1 | 3 | 1 | 0.03 | 0.03 | 6/9/2010 22:45 | 7/27/2010 15:15 |
| LIS1020 | Roanoke Point, 2 miles NE of | 16 | 0.13 | 5 | 3 | 2 | 2 | 0.03 | 0.03 | 6/9/2010 22:45 | 7/27/2010 15:15 |
| LIS1020 | Roanoke Point, 2 miles NE of | 62 | 0.11 | 26 | 1 | 3 | 1 | 0.04 | 0.01 | 6/9/2010 22:45 | 7/27/2010 15:15 |
| LIS1021 | Branford Reef, 5.0 miles south of | 39 | 0.09 | 2 | 0 | 1 | 1 | 0.02 | 0.01 | 6/10/2010 15:30 | 7/27/2010 13:36 |
| LIS1021 | Branford Reef, 5.0 miles south of | 6 | 0.15 | 4 | 0 | 0 | 2 | 0.02 | 0.01 | 6/10/2010 15:30 | 7/27/2010 13:36 |
| LIS1021 | Branford Reef, 5.0 miles south of | 69 | 0.06 | 8 | 1 | 4 | 2 | 0.00 | 0.00 | 6/10/2010 15:30 | 7/27/2010 13:36 |
| LIS1022 | New Haven Harbor, Tanker Terminal | 21 | 0.08 | 11 | 13 | 1 | 4 | 0.08 | 0.06 | 6/10/2010 11:48 | 7/27/2010 11:18 |
| LIS1022 | New Haven Harbor, Tanker Terminal | 11 | 0.10 | 2 | 3 | 1 | 0 | 0.07 | 0.02 | 6/10/2010 11:48 | 7/27/2010 11:18 |
| LIS1023 | New Haven Harbor entrance | 14 | 0.10 | 7 | 1 | 2 | 1 | 0.02 | 0.01 | 6/10/2010 10:54 | 7/27/2010 12:18 |
| LIS1023 | New Haven Harbor entrance | 4 | 0.11 | 4 | 2 | 2 | 1 | 0.03 | 0.01 | 6/10/2010 10:54 | 7/27/2010 12:18 |
| LIS1023 | New Haven Harbor entrance | 31 | 0.10 | 8 | 2 | 2 | 1 | 0.01 | 0.00 | 6/10/2010 10:54 | 7/27/2010 12:18 |
| LIS1024 | New Haven Harbor, Gateway Terminal Approach | 31 | 0.11 | 45 | 17 | 11 | 22 | 0.02 | 0.10 | 6/10/2010 11:30 | 7/27/2010 10:42 |
| LIS1024 | New Haven Harbor, Gateway Terminal Approach | 18 | 0.11 | 10 | 10 | 31 | 15 | 0.01 | 0.09 | 6/10/2010 11:30 | 7/27/2010 10:42 |
| LIS1024 | New Haven Harbor, Gateway Terminal Approach | 8 | 0.10 | 10 | 1 | 7 | 1 | 0.06 | 0.07 | 6/10/2010 11:30 | 7/27/2010 10:42 |
| LIS1025 | Port Jefferson Harbor entrance | 3 | 0.13 | 4 | 6 | 1 | 4 | 0.05 | 0.06 | 7/28/2010 23:00 | 9/2/2010 15:54 |
| LIS1025 | Port Jefferson Harbor entrance | 15 | 0.11 | 7 | 5 | 5 | 4 | 0.05 | 0.05 | 7/28/2010 23:00 | 9/2/2010 15:54 |
| LIS1025 | Port Jefferson Harbor entrance | 31 | 0.11 | 7 | 4 | 6 | 2 | 0.05 | 0.04 | 7/28/2010 23:00 | 9/2/2010 15:54 |
| LIS1026 | Stratford Point, 3.5 miles south of | 43 | 0.09 | 4 | 8 | 10 | 5 | 0.02 | 0.01 | 7/29/2010 0:24 | 9/2/2010 11:24 |
| LIS1026 | Stratford Point, 3.5 miles south of | 6 | 0.16 | 3 | 2 | 6 | 2 | 0.02 | 0.01 | 7/29/2010 0:24 | 9/2/2010 11:24 |
| LIS1026 | Stratford Point, 3.5 miles south of | 16 | 0.13 | 6 | 3 | 7 | 3 | 0.02 | 0.00 | 7/29/2010 0:24 | 9/2/2010 11:24 |
| LIS1027 | Stratford Shoal, 2 miles south of | 22 | 0.14 | 8 | 5 | 12 | 7 | 0.01 | 0.01 | 7/28/2010 23:42 | 9/2/2010 14:06 |
| LIS1027 | Stratford Shoal, 2 miles south of | 68 | 0.14 | 3 | 6 | 4 | 9 | 0.00 | 0.01 | 7/28/2010 23:42 | 9/2/2010 14:06 |
| LIS1027 | Stratford Shoal, 2 miles south of | 114 | 0.15 | 2 | 5 | 1 | 11 | 0.03 | 0.01 | 7/28/2010 23:42 | 9/2/2010 14:06 |
| LIS1028 | Bridgeport Harbor, Tongue Point | 15 | 0.07 | 29 | n/a | n/a | 87 | 0.04 | n/a | 7/28/2010 0:18 | 9/2/2010 11:05 |
| LIS1028 | Bridgeport Harbor, Tongue Point | 30 | 0.09 | 23 | 95 | 7 | n/a | 0.10 | 0.14 | 7/28/2010 0:18 | 9/2/2010 11:05 |
| LIS1029 | Bridgeport Harbor Entrance | 5 | 0.12 | 5 | 1 | 1 | 1 | 0.01 | 0.01 | 7/27/2010 23:36 | 9/2/2010 0:00 |
| LIS1029 | Bridgeport Harbor Entrance | 31 | 0.06 | 1 | 8 | 4 | 6 | 0.01 | 0.01 | 7/27/2010 23:36 | 9/2/2010 0:00 |
| LIS1029 | Bridgeport Harbor Entrance | 15 | 0.08 | 2 | 4 | 5 | 2 | 0.00 | 0.00 | 7/27/2010 23:36 | 9/2/2010 0:00 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|------------------|-----------------|
| LIS1030 | Eatons Neck, 2.5 miles east of | 18 | 0.10 | 0 | 6 | 1 | 5 | 0.01 | 0.01 | 7/28/2010 21:24 | 9/1/2010 21:30 |
| LIS1030 | Eatons Neck, 2.5 miles east of | 5 | 0.16 | 2 | 2 | 3 | 4 | 0.01 | 0.00 | 7/28/2010 21:24 | 9/1/2010 21:30 |
| LIS1030 | Eatons Neck, 2.5 miles east of | 41 | 0.07 | 2 | 12 | 8 | 12 | 0.00 | 0.00 | 7/28/2010 21:24 | 9/1/2010 21:30 |
| LIS1031 | Norwalk Harbor | 2 | 0.06 | 4 | 3 | 8 | 1 | 0.01 | 0.02 | 7/28/2010 14:54 | 9/1/2010 20:00 |
| LIS1031 | Norwalk Harbor | 11 | 0.07 | 4 | 3 | 2 | 1 | 0.01 | 0.02 | 7/28/2010 14:54 | 9/1/2010 20:00 |
| LIS1032 | Eatons Neck, 3 miles north of | 92 | 0.13 | 45 | 11 | 8 | 0 | 0.15 | 0.05 | 7/28/2010 14:00 | 9/1/2010 18:54 |
| LIS1032 | Eatons Neck, 3 miles north of | 49 | 0.11 | 1 | 5 | 1 | 2 | 0.00 | 0.04 | 7/28/2010 14:00 | 9/1/2010 18:54 |
| LIS1032 | Eatons Neck, 3 miles north of | 10 | 0.13 | 4 | 2 | 2 | 1 | 0.01 | 0.01 | 7/28/2010 14:00 | 9/1/2010 18:54 |
| LIS1033 | The Cows, 2 miles SE of | 47 | 0.11 | 2 | 8 | 1 | 1 | 0.01 | 0.03 | 7/30/2010 5:00 | 9/1/2010 17:53 |
| LIS1033 | The Cows, 2 miles SE of | 86 | 0.11 | 0 | 6 | 4 | 3 | 0.02 | 0.02 | 7/30/2010 5:00 | 9/1/2010 17:53 |
| LIS1033 | The Cows, 2 miles SE of | 14 | 0.11 | 7 | 7 | 9 | 2 | 0.02 | 0.02 | 7/30/2010 5:00 | 9/1/2010 17:53 |
| LIS1034 | Stamford Harbor entrance | 3 | 0.09 | 4 | 8 | 39 | 3 | 0.01 | 0.03 | 7/28/2010 16:36 | 9/1/2010 15:18 |
| LIS1034 | Stamford Harbor entrance | 14 | 0.08 | 1 | 1 | 21 | 4 | 0.00 | 0.01 | 7/28/2010 16:36 | 9/1/2010 15:18 |
| LIS1035 | Matinecock Point, 1.7 miles northwest of | 30 | 0.10 | 7 | 7 | 18 | 7 | 0.02 | 0.03 | 7/28/2010 17:48 | 9/1/2010 13:42 |
| LIS1035 | Matinecock Point, 1.7 miles northwest of | 46 | 0.08 | 8 | 2 | 7 | 7 | 0.02 | 0.02 | 7/28/2010 17:48 | 9/1/2010 13:42 |
| LIS1035 | Matinecock Point, 1.7 miles northwest of | 10 | 0.10 | 2 | 8 | 0 | 1 | 0.02 | 0.01 | 7/28/2010 17:48 | 9/1/2010 13:42 |
| LIS1036 | Execution Rocks | 11 | 0.12 | 7 | 4 | 20 | 7 | 0.00 | 0.02 | 7/28/2010 18:36 | 9/1/2010 12:54 |
| LIS1036 | Execution Rocks | 50 | 0.12 | 9 | 4 | 36 | 8 | 0.01 | 0.01 | 7/28/2010 18:36 | 9/1/2010 12:54 |
| LIS1036 | Execution Rocks | 96 | 0.13 | 2 | 4 | 27 | 6 | 0.00 | 0.00 | 7/28/2010 18:36 | 9/1/2010 12:54 |
| LIS1037 | Hart Island, southeast of | 13 | 0.12 | 73 | 11 | 17 | 3 | 0.11 | 0.02 | 7/28/2010 19:06 | 9/1/2010 11:48 |
| LIS1037 | Hart Island, southeast of | 59 | 0.14 | 21 | 4 | 12 | 20 | 0.01 | 0.02 | 7/28/2010 19:06 | 9/1/2010 11:48 |
| LIS1037 | Hart Island, southeast of | 98 | 0.16 | 2 | 2 | 1 | 25 | 0.03 | 0.01 | 7/28/2010 19:06 | 9/1/2010 11:48 |
| LIS1038 | Throgs Neck Bridge | 14 | 0.16 | 2 | 4 | 5 | 8 | 0.02 | 0.05 | 5/27/2010 23:59 | 9/1/2010 10:59 |
| LIS1038 | Throgs Neck Bridge | 36 | 0.15 | 1 | 7 | 2 | 7 | 0.03 | 0.04 | 5/27/2010 23:59 | 9/1/2010 10:59 |
| LIS1038 | Throgs Neck Bridge | 59 | 0.14 | 1 | 2 | 0 | 9 | 0.02 | 0.01 | 5/27/2010 23:59 | 9/1/2010 10:59 |
| LWI0901 | Lake Worth Inlet Entrance | 5 | 0.15 | 2 | 4 | 3 | 2 | 0.07 | 0.08 | 12/17/2008 21:44 | 1/19/2009 17:44 |
| LWI0901 | Lake Worth Inlet Entrance | 15 | 0.13 | 2 | 2 | 2 | 2 | 0.07 | 0.08 | 12/17/2008 21:44 | 1/19/2009 17:44 |
| LWI0901 | Lake Worth Inlet Entrance | 28 | 0.11 | 4 | 2 | 4 | 2 | 0.06 | 0.06 | 12/17/2008 21:44 | 1/19/2009 17:44 |
| LWI0904 | North Turning Basin | 3 | 0.09 | 0 | 1 | 10 | 1 | 0.05 | 0.03 | 11/23/2008 15:02 | 1/19/2009 15:12 |
| LWI0904 | North Turning Basin | 8 | 0.08 | 1 | 1 | 10 | 0 | 0.05 | 0.03 | 11/23/2008 15:02 | 1/19/2009 15:12 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| MIH0802 | South Jetty | 9 | 0.18 | 4 | 4 | 6 | 5 | 0.12 | 0.10 | 5/11/2008 22:30 | 6/17/2008 12:17 |
| MIH0802 | South Jetty | 15 | 0.17 | 4 | 4 | 6 | 5 | 0.12 | 0.10 | 5/11/2008 22:30 | 6/17/2008 12:17 |
| MIH0802 | South Jetty | 38 | 0.13 | 10 | 3 | 11 | 5 | 0.07 | 0.08 | 5/11/2008 22:30 | 6/17/2008 12:17 |
| MIH0804 | West entrance, south side | 4 | 0.23 | 5 | 2 | 2 | 0 | 0.11 | 0.04 | 4/3/2008 19:18 | 5/8/2008 17:12 |
| MIH0804 | West entrance, south side | 14 | 0.23 | 1 | 3 | 3 | 2 | 0.10 | 0.03 | 4/3/2008 19:18 | 5/8/2008 17:12 |
| MIH0804 | West entrance, south side | 34 | 0.18 | 17 | 5 | 4 | 3 | 0.06 | 0.01 | 4/3/2008 19:18 | 5/8/2008 17:12 |
| MIH0805 | Fisher Island Turning Basin | 16 | 0.16 | 5 | 11 | 5 | 6 | 0.12 | 0.18 | 5/10/2008 6:12 | 5/28/2008 19:00 |
| MIH0805 | Fisher Island Turning Basin | 9 | 0.18 | 4 | 11 | 14 | 1 | 0.11 | 0.17 | 5/10/2008 6:12 | 5/28/2008 19:00 |
| MIH0805 | Fisher Island Turning Basin | 36 | 0.13 | 2 | 10 | 17 | 11 | 0.10 | 0.15 | 5/10/2008 6:12 | 5/28/2008 19:00 |
| MIH0806 | Pilot House | 14 | 0.23 | 27 | 7 | 23 | 1 | 0.04 | 0.01 | 4/7/2008 0:00 | 5/7/2008 16:36 |
| MIH0806 | Pilot House | 31 | 0.24 | 23 | 3 | 19 | 4 | 0.01 | 0.01 | 4/7/2008 0:00 | 5/7/2008 16:36 |
| MIH0806 | Pilot House | 5 | 0.24 | 36 | n/a | 8 | 7 | 0.03 | 0.00 | 4/7/2008 0:00 | 5/7/2008 16:36 |
| MIH0807 | Norris Cut | 34 | 0.12 | 2 | 6 | 9 | 5 | 0.03 | 0.05 | 5/9/2008 15:18 | 6/18/2008 11:05 |
| MIH0807 | Norris Cut | 14 | 0.14 | 0 | 11 | 3 | 5 | 0.04 | 0.03 | 5/9/2008 15:18 | 6/18/2008 11:05 |
| MIH0807 | Norris Cut | 7 | 0.15 | 3 | 11 | 6 | 5 | 0.04 | 0.02 | 5/9/2008 15:18 | 6/18/2008 11:05 |
| MIH0808 | Main Ship Channel | 16 | 0.11 | 4 | 0 | 3 | 2 | 0.00 | 0.04 | 4/3/2008 15:30 | 5/7/2008 17:30 |
| MIH0808 | Main Ship Channel | 6 | 0.11 | 5 | 1 | 4 | 1 | 0.01 | 0.03 | 4/3/2008 15:30 | 5/7/2008 17:30 |
| MIH0808 | Main Ship Channel | 33 | 0.10 | 11 | 2 | 4 | 4 | 0.01 | 0.01 | 4/3/2008 15:30 | 5/7/2008 17:30 |
| MIH0809 | Lummus Island, SW corner | 4 | 0.13 | 8 | 8 | 10 | 10 | 0.06 | 0.10 | 5/13/2008 23:24 | 5/28/2008 23:24 |
| MIH0809 | Lummus Island, SW corner | 14 | 0.10 | 2 | 8 | 7 | 5 | 0.08 | 0.08 | 5/13/2008 23:24 | 5/28/2008 23:24 |
| MIH0810 | Lummus Island Turning Basin | 7 | 0.10 | 2 | 10 | 17 | 10 | 0.08 | 0.02 | 5/9/2008 16:30 | 6/17/2008 14:18 |
| MIH0810 | Lummus Island Turning Basin | 34 | 0.10 | 11 | 25 | 16 | 17 | 0.06 | 0.02 | 5/9/2008 16:30 | 6/17/2008 14:18 |
| MIH0810 | Lummus Island Turning Basin | 14 | 0.09 | 2 | 18 | 1 | 5 | 0.04 | 0.01 | 5/9/2008 16:30 | 6/17/2008 14:18 |
| MIH0811 | Dodge Island Cut, west end | 15 | 0.07 | n/a | n/a | n/a | n/a | n/a | n/a | 5/8/2008 22:36 | 6/17/2008 14:36 |
| MIH0811 | Dodge Island Cut, west end | 5 | 0.08 | n/a | n/a | n/a | n/a | n/a | n/a | 5/8/2008 22:36 | 6/17/2008 14:36 |
| MIH0811 | Dodge Island Cut, west end | 28 | 0.08 | 7 | n/a | 5 | n/a | 0.02 | 0.02 | 5/8/2008 22:36 | 6/17/2008 14:36 |
| MIH0812 | Dodge Island, SE Turning Basin | 14 | 0.10 | 11 | 4 | 4 | 4 | 0.00 | 0.03 | 5/8/2008 22:12 | 6/13/2008 10:23 |
| MIH0812 | Dodge Island, SE Turning Basin | 4 | 0.12 | 13 | 5 | 2 | 11 | 0.08 | 0.03 | 5/8/2008 22:12 | 6/13/2008 10:23 |
| MIH0812 | Dodge Island, SE Turning Basin | 30 | 0.11 | n/a | 4 | 23 | 18 | n/a | 0.03 | 5/8/2008 22:12 | 6/13/2008 10:23 |
| MIH0813 | Dodge Island, NW Turning Basin | 7 | 0.10 | 10 | 10 | 19 | 7 | 0.02 | 0.02 | 5/9/2008 14:42 | 6/17/2008 19:48 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|------------------|------------------|
| MIH0813 | Dodge Island, NW Turning Basin | 17 | 0.08 | 2 | 4 | 16 | 1 | 0.01 | 0.02 | 5/9/2008 14:42 | 6/17/2008 19:48 |
| MIH0814 | Miami River Entrance | 12 | 0.15 | 2 | 8 | 0 | 6 | 0.03 | 0.10 | 4/3/2008 14:42 | 5/7/2008 12:36 |
| MIH0814 | Miami River Entrance | 2 | 0.11 | 0 | 0 | 6 | 2 | 0.00 | 0.00 | 4/3/2008 14:42 | 5/7/2008 12:36 |
| MIH0901 | Miami Harbor Entrance | 15 | 0.23 | 4 | 1 | 1 | 1 | 0.12 | 0.12 | 11/15/2008 20:05 | 3/18/2009 11:54 |
| MIH0901 | Miami Harbor Entrance | 8 | 0.23 | 4 | 1 | 1 | 1 | 0.12 | 0.11 | 11/15/2008 20:05 | 3/18/2009 11:54 |
| MIH0901 | Miami Harbor Entrance | 22 | 0.23 | 4 | 1 | 3 | 0 | 0.13 | 0.11 | 11/15/2008 20:05 | 3/18/2009 11:54 |
| MIH0901 | Miami Harbor Entrance | 35 | 0.20 | 0 | 1 | 5 | 0 | 0.10 | 0.09 | 11/15/2008 20:05 | 3/18/2009 11:54 |
| MOB1101 | Mobile Bay Entrance, off Mobile Point | 11 | 0.63 | n/a | n/a | n/a | n/a | 0.39 | 0.40 | 11/11/2010 5:53 | 2/6/2011 22:47 |
| MOB1101 | Mobile Bay Entrance, off Mobile Point | 25 | 0.51 | n/a | n/a | n/a | n/a | 0.22 | 0.37 | 11/11/2010 5:53 | 2/6/2011 22:47 |
| MOB1101 | Mobile Bay Entrance, off Mobile Point | 41 | 0.37 | n/a | n/a | n/a | n/a | 0.14 | 0.23 | 11/11/2010 5:53 | 2/6/2011 22:47 |
| MOB1104 | Petit Bois Island, Dauphin Island, between | 5 | 0.25 | n/a | n/a | n/a | n/a | 0.07 | 0.01 | 11/16/2010 4:41 | 2/12/2011 15:05 |
| MOB1105 | Horn Island, Petit Bois Island, between | 7 | 0.21 | n/a | n/a | n/a | n/a | 0.08 | 0.01 | 11/5/2010 19:00 | 2/9/2011 18:18 |
| MOB1106 | Dauphin Island Causeway | 7 | 0.66 | n/a | n/a | n/a | n/a | 0.35 | 0.09 | 12/7/2010 17:45 | 2/6/2011 23:12 |
| nb0101 | Providence | 11 | 0.10 | n/a | n/a | n/a | n/a | n/a | n/a | 7/25/2000 15:14 | 12/31/2000 23:58 |
| nb0101 | Providence | 31 | 0.07 | n/a | n/a | n/a | n/a | n/a | n/a | 7/25/2000 15:14 | 12/31/2000 23:58 |
| nb0201 | Fall River | 13 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 10/7/2009 0:03 | 4/6/2010 11:15 |
| nb0201 | Fall River | 30 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 10/7/2009 0:03 | 4/6/2010 11:15 |
| nb0301 | Quonset Point | 12 | 0.12 | n/a | n/a | n/a | n/a | n/a | n/a | 10/15/2009 0:04 | 4/6/2010 12:13 |
| PEB0604 | Snub Point, Penobscot River | 7 | 0.24 | 23 | 1 | 14 | 14 | 0.03 | 0.17 | 7/14/2006 13:54 | 8/22/2006 14:41 |
| PEB0604 | Snub Point, Penobscot River | 17 | 0.25 | 25 | 2 | 1 | 7 | 0.05 | 0.03 | 7/14/2006 13:54 | 8/22/2006 14:41 |
| PEB0604 | Snub Point, Penobscot River | 26 | 0.26 | 25 | 30 | 16 | 31 | 0.00 | 0.02 | 7/14/2006 13:54 | 8/22/2006 14:41 |
| PEB0605 | Winterport, Penobscot River | 7 | 0.28 | 4 | 5 | 21 | 8 | 0.03 | 0.18 | 8/23/2006 12:18 | 9/28/2006 14:42 |
| PEB0605 | Winterport, Penobscot River | 14 | 0.25 | 14 | 10 | 2 | 5 | 0.09 | 0.01 | 8/23/2006 12:18 | 9/28/2006 14:42 |
| PEB0606 | Frankfort Flats at Marsh River, Penobscot River | 11 | 0.21 | 1 | 4 | 32 | 5 | 0.04 | 0.08 | 8/23/2006 12:36 | 9/28/2006 13:06 |
| PEB0607 | Bucksport, Penobscot River | 45 | 0.28 | 11 | 0 | 17 | 5 | 0.03 | 0.06 | 7/14/2006 16:32 | 8/22/2006 12:20 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|------------------|-----------------|
| PEB0607 | Bucksport, Penobscot River | 32 | 0.29 | 7 | 1 | 18 | 5 | 0.05 | 0.04 | 7/14/2006 16:32 | 8/22/2006 12:20 |
| PEB0607 | Bucksport, Penobscot River | 12 | 0.29 | 2 | 2 | 2 | 4 | 0.02 | 0.02 | 7/14/2006 16:32 | 8/22/2006 12:20 |
| PEB0608 | Penobscot Narrows Bridge | 13 | 0.39 | 2 | 7 | 8 | 13 | 0.06 | 0.22 | 8/23/2006 13:18 | 9/28/2006 13:41 |
| PEB0608 | Penobscot Narrows Bridge | 36 | 0.31 | 1 | 3 | 3 | 3 | 0.10 | 0.11 | 8/23/2006 13:18 | 9/28/2006 13:41 |
| PEB0608 | Penobscot Narrows Bridge | 26 | 0.41 | 4 | 4 | 10 | 4 | 0.03 | 0.04 | 8/23/2006 13:18 | 9/28/2006 13:41 |
| PEB0609 | Odom Ledge, Penobscot River | 16 | 0.22 | 7 | 1 | 4 | 7 | 0.03 | 0.04 | 7/14/2006 17:18 | 8/22/2006 11:42 |
| PEB0609 | Odom Ledge, Penobscot River | 29 | 0.22 | 3 | 5 | 8 | 1 | 0.03 | 0.01 | 7/14/2006 17:18 | 8/22/2006 11:42 |
| PEB0610 | Fort Point Ledge, Penobscot Bay | 25 | 0.15 | 5 | 3 | 7 | 5 | 0.01 | 0.03 | 7/14/2006 18:00 | 8/22/2006 10:54 |
| PEB0610 | Fort Point Ledge, Penobscot Bay | 71 | 0.17 | 2 | 4 | 2 | 0 | 0.02 | 0.02 | 7/14/2006 18:00 | 8/22/2006 10:54 |
| PEB0610 | Fort Point Ledge, Penobscot Bay | 45 | 0.17 | 5 | 4 | 3 | 1 | 0.02 | 0.01 | 7/14/2006 18:00 | 8/22/2006 10:54 |
| PEB0611 | Hosmer Ledge, Castine Harbor | 52 | 0.11 | 1 | 4 | 10 | 1 | 0.04 | 0.06 | 8/22/2006 20:12 | 9/28/2006 18:12 |
| PEB0611 | Hosmer Ledge, Castine Harbor | 33 | 0.14 | 4 | 1 | 9 | 2 | 0.02 | 0.04 | 8/22/2006 20:12 | 9/28/2006 18:12 |
| PEB0611 | Hosmer Ledge, Castine Harbor | 13 | 0.11 | 3 | 2 | 8 | 5 | 0.02 | 0.03 | 8/22/2006 20:12 | 9/28/2006 18:12 |
| PEV0901 | Port Everglades Entrance | 16 | 0.11 | 3 | 1 | 2 | 0 | 0.02 | 0.03 | 11/15/2008 23:25 | 3/18/2009 15:45 |
| PEV0901 | Port Everglades Entrance | 9 | 0.12 | 2 | 2 | 4 | 1 | 0.00 | 0.03 | 11/15/2008 23:25 | 3/18/2009 15:45 |
| PEV0901 | Port Everglades Entrance | 22 | 0.11 | 1 | 0 | 3 | 1 | 0.01 | 0.02 | 11/15/2008 23:25 | 3/18/2009 15:45 |
| PEV0901 | Port Everglades Entrance | 35 | 0.13 | 8 | 1 | 6 | 2 | 0.01 | 0.00 | 11/15/2008 23:25 | 3/18/2009 15:45 |
| PEV0902 | Turning Basin | 4 | 0.10 | n/a | n/a | 1 | n/a | n/a | 0.01 | 11/15/2008 23:35 | 1/22/2009 13:25 |
| PEV0903 | 17th Street Bridge | 6 | 0.09 | 8 | 1 | 9 | 0 | 0.02 | 0.02 | 1/22/2009 13:50 | 3/18/2009 16:00 |
| PEV0903 | 17th Street Bridge | 9 | 0.08 | 5 | 1 | 5 | 1 | 0.02 | 0.02 | 1/22/2009 13:50 | 3/18/2009 16:00 |
| PEV0903 | 17th Street Bridge | 12 | 0.09 | 2 | 1 | 4 | 0 | 0.01 | 0.01 | 1/22/2009 13:50 | 3/18/2009 16:00 |
| PEV0904 | South Entrance (ICW) | 31 | 0.09 | 23 | 11 | 21 | 13 | 0.01 | 0.02 | 1/22/2009 15:30 | 3/18/2009 20:30 |
| PEV0904 | South Entrance (ICW) | 5 | 0.10 | 17 | 2 | 20 | 16 | 0.01 | 0.01 | 1/22/2009 15:30 | 3/18/2009 20:30 |
| PEV0904 | South Entrance (ICW) | 15 | 0.09 | 26 | 13 | 15 | 27 | 0.01 | 0.00 | 1/22/2009 15:30 | 3/18/2009 20:30 |
| PEV0905 | South Port, at the terminals | 6 | 0.08 | 0 | 15 | 37 | 11 | 0.01 | 0.01 | 1/22/2009 15:50 | 3/18/2009 17:29 |
| PEV0905 | South Port, at the terminals | 26 | 0.07 | 32 | 22 | 31 | 46 | 0.00 | 0.01 | 1/22/2009 15:50 | 3/18/2009 17:29 |
| PEV0905 | South Port, at the terminals | 16 | 0.07 | 15 | 10 | 27 | 6 | 0.01 | 0.00 | 1/22/2009 15:50 | 3/18/2009 17:29 |
| PIR0701 | Portsmouth Harbor Entrance | 25 | 0.12 | 3 | 0 | 2 | 1 | 0.00 | 0.04 | 5/9/2007 16:24 | 7/12/2007 6:06 |
| PIR0701 | Portsmouth Harbor Entrance | 44 | 0.14 | 2 | 2 | 11 | 0 | 0.02 | 0.04 | 5/9/2007 16:24 | 7/12/2007 6:06 |
| PIR0701 | Portsmouth Harbor Entrance | 8 | 0.13 | 9 | 2 | 8 | 1 | 0.00 | 0.03 | 5/9/2007 16:24 | 7/12/2007 6:06 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|----------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| PIR0702 | Fort Point | 19 | 0.16 | 5 | 1 | 7 | 8 | 0.07 | 0.03 | 5/11/2007 8:00 | 6/19/2007 13:23 |
| PIR0702 | Fort Point | 6 | 0.19 | 1 | 1 | 6 | 5 | 0.11 | 0.03 | 5/11/2007 8:00 | 6/19/2007 13:23 |
| PIR0702 | Fort Point | 39 | 0.19 | 5 | 1 | 4 | 5 | 0.08 | 0.02 | 5/11/2007 8:00 | 6/19/2007 13:23 |
| PIR0703 | Little Harbor entrance | 12 | 0.12 | 2 | 1 | 1 | 3 | 0.02 | 0.04 | 5/9/2007 16:30 | 6/20/2007 14:48 |
| PIR0703 | Little Harbor entrance | 3 | 0.12 | 7 | 1 | 3 | 4 | 0.02 | 0.03 | 5/9/2007 16:30 | 6/20/2007 14:48 |
| PIR0704 | Henderson Point, west of | 32 | 0.25 | 1 | 1 | 11 | 1 | 0.06 | 0.02 | 5/9/2007 19:18 | 6/19/2007 14:30 |
| PIR0704 | Henderson Point, west of | 59 | 0.19 | 8 | 0 | 16 | 0 | 0.03 | 0.01 | 5/9/2007 19:18 | 6/19/2007 14:30 |
| PIR0704 | Henderson Point, west of | 10 | 0.28 | 4 | 1 | 9 | 1 | 0.09 | 0.01 | 5/9/2007 19:18 | 6/19/2007 14:30 |
| PIR0705 | Memorial Bridge | 8 | 0.21 | 14 | 2 | 3 | 4 | 0.11 | 0.10 | 6/21/2007 17:36 | 9/4/2007 8:53 |
| PIR0705 | Memorial Bridge | 31 | 0.20 | 23 | 2 | 8 | 4 | 0.15 | 0.09 | 6/21/2007 17:36 | 9/4/2007 8:53 |
| PIR0705 | Memorial Bridge | 58 | 0.19 | 19 | 2 | 14 | 4 | 0.15 | 0.06 | 6/21/2007 17:36 | 9/4/2007 8:53 |
| PIR0706 | Sara Long Bridge | 33 | 0.20 | 23 | 1 | 10 | 2 | 0.09 | 0.01 | 5/11/2007 8:36 | 6/19/2007 16:36 |
| PIR0706 | Sara Long Bridge | 6 | 0.22 | 25 | 1 | 11 | 1 | 0.09 | 0.01 | 5/11/2007 8:36 | 6/19/2007 16:36 |
| PIR0706 | Sara Long Bridge | 19 | 0.22 | 24 | 1 | 11 | 2 | 0.09 | 0.01 | 5/11/2007 8:36 | 6/19/2007 16:36 |
| PIR0707 | I-95 Bridge | 29 | 0.31 | 21 | 1 | 19 | 0 | 0.16 | 0.13 | 5/19/2007 23:06 | 6/19/2007 15:24 |
| PIR0707 | I-95 Bridge | 6 | 0.34 | 26 | 0 | 15 | 1 | 0.17 | 0.13 | 5/19/2007 23:06 | 6/19/2007 15:24 |
| PIR0707 | I-95 Bridge | 48 | 0.23 | 21 | 1 | 19 | 0 | 0.10 | 0.10 | 5/19/2007 23:06 | 6/19/2007 15:24 |
| PIR0708 | Schiller Station | 9 | 0.40 | 33 | 11 | 21 | 1 | 0.29 | 0.15 | 6/22/2007 0:12 | 7/16/2007 3:35 |
| PIR0708 | Schiller Station | 29 | 0.37 | 34 | 11 | 17 | 2 | 0.28 | 0.11 | 6/22/2007 0:12 | 7/16/2007 3:35 |
| PIR0708 | Schiller Station | 52 | 0.36 | 29 | 10 | 24 | 3 | 0.24 | 0.02 | 6/22/2007 0:12 | 7/16/2007 3:35 |
| PIR0709 | Frankfort Island, south of | 7 | 0.21 | 19 | 1 | 4 | 1 | 0.21 | 0.20 | 6/21/2007 15:36 | 9/17/2007 14:12 |
| PIR0709 | Frankfort Island, south of | 24 | 0.20 | 17 | 0 | 8 | 1 | 0.20 | 0.17 | 6/21/2007 15:36 | 9/17/2007 14:12 |
| PIR0709 | Frankfort Island, south of | 37 | 0.18 | 10 | 0 | 7 | 2 | 0.18 | 0.14 | 6/21/2007 15:36 | 9/17/2007 14:12 |
| PIR0710 | General Sullivan Bridge | 3 | 0.37 | 34 | 1 | 26 | 1 | 0.24 | 0.37 | 6/22/2007 13:24 | 9/25/2007 16:54 |
| PIR0710 | General Sullivan Bridge | 8 | 0.34 | 32 | 2 | 28 | 1 | 0.21 | 0.34 | 6/22/2007 13:24 | 9/25/2007 16:54 |
| PIR0710 | General Sullivan Bridge | 15 | 0.28 | 31 | 1 | 31 | 1 | 0.19 | 0.26 | 6/22/2007 13:24 | 9/25/2007 16:54 |
| PIR0711 | Furber Strait | 4 | 0.23 | 3 | 4 | 1 | 2 | 0.20 | 0.16 | 6/21/2007 19:42 | 8/1/2007 14:23 |
| PIR0711 | Furber Strait | 14 | 0.23 | 2 | 4 | 4 | 3 | 0.18 | 0.16 | 6/21/2007 19:42 | 8/1/2007 14:23 |
| PIR0711 | Furber Strait | 25 | 0.21 | 2 | 3 | 7 | 3 | 0.14 | 0.14 | 6/21/2007 19:42 | 8/1/2007 14:23 |
| ps0201 | Pascagoula Harbor LB 17 | 12 | 0.38 | n/a | n/a | n/a | n/a | n/a | n/a | 3/2/2010 4:59 | 8/25/2010 15:29 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|----------------|-----------------|
| ps0201 | Pascagoula Harbor LB 17 | 25 | 0.42 | n/a | n/a | n/a | n/a | n/a | n/a | 3/2/2010 4:59 | 8/25/2010 15:29 |
| PWS0701 | College Fiord | 163 | 0.12 | 5 | 5 | n/a | 4 | 0.01 | 0.07 | 5/2/2007 1:12 | 6/21/2007 5:06 |
| PWS0701 | College Fiord | 98 | 0.15 | 19 | 28 | 4 | 2 | 0.03 | 0.07 | 5/2/2007 1:12 | 6/21/2007 5:06 |
| PWS0704 | Point Culross | 381 | 0.09 | 1 | 43 | 11 | 5 | 0.02 | 0.01 | 5/2/2007 17:42 | 5/31/2007 17:47 |
| PWS0704 | Point Culross | 223 | 0.10 | 9 | 4 | 0 | 7 | 0.00 | 0.01 | 5/2/2007 17:42 | 5/31/2007 17:47 |
| PWS0704 | Point Culross | 53 | 0.14 | 1 | 10 | 16 | 2 | 0.00 | 0.01 | 5/2/2007 17:42 | 5/31/2007 17:47 |
| PWS0706 | Perry Passage | 48 | 0.09 | 3 | n/a | n/a | n/a | 0.01 | n/a | 5/2/2007 21:42 | 6/21/2007 21:06 |
| PWS0708 | Crafton Island - Knight Island Pass | 176 | 0.10 | 13 | 8 | 8 | 14 | 0.02 | 0.03 | 5/3/2007 6:00 | 6/9/2007 6:00 |
| PWS0708 | Crafton Island - Knight Island Pass | 255 | 0.07 | 5 | n/a | 1 | 12 | 0.00 | 0.02 | 5/3/2007 6:00 | 6/9/2007 6:00 |
| PWS0710 | W. of Johnson Bay | 282 | 0.09 | 11 | 9 | 23 | 26 | 0.01 | 0.03 | 5/3/2007 2:30 | 6/1/2007 2:30 |
| PWS0710 | W. of Johnson Bay | 164 | 0.08 | 3 | 4 | 4 | 7 | 0.01 | 0.01 | 5/3/2007 2:30 | 6/1/2007 2:30 |
| PWS0710 | W. of Johnson Bay | 33 | 0.15 | n/a | n/a | 1 | n/a | n/a | 0.01 | 5/3/2007 2:30 | 6/1/2007 2:30 |
| PWS0713 | Bainbridge Pass | 16 | 0.24 | 1 | 2 | 2 | 5 | 0.06 | 0.10 | 5/23/2007 0:30 | 6/24/2007 1:30 |
| PWS0713 | Bainbridge Pass | 75 | 0.22 | 10 | 19 | 5 | 5 | 0.16 | 0.09 | 5/23/2007 0:30 | 6/24/2007 1:30 |
| PWS0713 | Bainbridge Pass | 131 | 0.22 | 1 | 18 | 8 | 4 | 0.09 | 0.05 | 5/23/2007 0:30 | 6/24/2007 1:30 |
| PWS0714 | Prince of Wales Pass | 30 | 0.19 | 8 | 1 | 10 | 4 | 0.05 | 0.03 | 5/3/2007 23:48 | 6/23/2007 22:12 |
| PWS0714 | Prince of Wales Pass | 237 | 0.18 | 1 | 5 | 5 | 5 | 0.03 | 0.02 | 5/3/2007 23:48 | 6/23/2007 22:12 |
| PWS0714 | Prince of Wales Pass | 138 | 0.17 | 4 | 10 | 4 | 4 | 0.04 | 0.02 | 5/3/2007 23:48 | 6/23/2007 22:12 |
| PWS0715 | Sawmill Bay Entr., Evans Island | 14 | 0.20 | 6 | 5 | 34 | 10 | 0.01 | 0.07 | 5/4/2007 3:00 | 6/23/2007 19:35 |
| PWS0715 | Sawmill Bay Entr., Evans Island | 158 | 0.15 | 4 | 25 | 1 | 9 | 0.02 | 0.03 | 5/4/2007 3:00 | 6/23/2007 19:35 |
| PWS0715 | Sawmill Bay Entr., Evans Island | 79 | 0.17 | 8 | 1 | 37 | 2 | 0.01 | 0.01 | 5/4/2007 3:00 | 6/23/2007 19:35 |
| PWS0716 | Elrington Passage | 180 | 0.19 | 7 | 4 | 11 | 5 | 0.03 | 0.03 | 5/4/2007 1:30 | 6/23/2007 20:36 |
| PWS0716 | Elrington Passage | 49 | 0.22 | 7 | 2 | 4 | 14 | 0.02 | 0.03 | 5/4/2007 1:30 | 6/23/2007 20:36 |
| PWS0716 | Elrington Passage | 295 | 0.19 | 19 | 7 | 6 | 11 | 0.04 | 0.01 | 5/4/2007 1:30 | 6/23/2007 20:36 |
| PWS0717 | Latouche Pass | 23 | 0.18 | 5 | 7 | 13 | 1 | 0.06 | 0.06 | 5/4/2007 18:36 | 6/23/2007 18:42 |
| PWS0717 | Latouche Pass | 62 | 0.14 | 7 | 6 | 5 | 4 | 0.03 | 0.06 | 5/4/2007 18:36 | 6/23/2007 18:42 |
| PWS0717 | Latouche Pass | 108 | 0.15 | 3 | 8 | 8 | 2 | 0.01 | 0.05 | 5/4/2007 18:36 | 6/23/2007 18:42 |
| PWS0719 | Montague Strait | 290 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 5/4/2007 16:54 | 8/5/2007 1:30 |
| PWS0719 | Montague Strait | 172 | 0.18 | n/a | n/a | n/a | n/a | n/a | n/a | 5/4/2007 16:54 | 8/5/2007 1:30 |
| PWS0719 | Montague Strait | 54 | 0.25 | n/a | n/a | n/a | n/a | n/a | n/a | 5/4/2007 16:54 | 8/5/2007 1:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| PWS0721 | Wooded Island | 25 | 0.31 | 12 | 5 | 19 | 12 | 0.11 | 0.16 | 6/23/2007 2:18 | 8/8/2007 17:05 |
| PWS0721 | Wooded Island | 97 | 0.20 | 10 | 5 | 8 | 10 | 0.06 | 0.05 | 6/23/2007 2:18 | 8/8/2007 17:05 |
| PWS0721 | Wooded Island | 156 | 0.15 | 7 | 4 | 8 | 0 | 0.01 | 0.00 | 6/23/2007 2:18 | 8/8/2007 17:05 |
| PWS0723 | Snug Harbor | 162 | 0.09 | n/a | n/a | 22 | n/a | n/a | 0.01 | 7/2/2007 21:36 | 8/9/2007 16:42 |
| PWS0724 | Green Island Pass | 104 | 0.20 | 32 | n/a | n/a | 59 | 0.02 | n/a | 6/25/2007 4:24 | 8/9/2007 18:18 |
| PWS0724 | Green Island Pass | 35 | 0.23 | 5 | n/a | 12 | 5 | 0.02 | 0.04 | 6/25/2007 4:24 | 8/9/2007 18:18 |
| PWS0724 | Green Island Pass | 163 | 0.11 | 25 | 29 | 23 | n/a | 0.02 | 0.00 | 6/25/2007 4:24 | 8/9/2007 18:18 |
| PWS0725 | Montague Point | 40 | 0.27 | 36 | 11 | 5 | 4 | 0.05 | 0.03 | 6/25/2007 6:12 | 8/9/2007 19:36 |
| PWS0725 | Montague Point | 158 | 0.11 | 1 | 5 | 5 | 11 | 0.02 | 0.01 | 6/25/2007 6:12 | 8/9/2007 19:36 |
| PWS0725 | Montague Point | 277 | 0.09 | 7 | 4 | 2 | 1 | 0.02 | 0.01 | 6/25/2007 6:12 | 8/9/2007 19:36 |
| PWS0726 | Bear Cape | 251 | 0.19 | 1 | 1 | 2 | 4 | 0.02 | 0.03 | 6/25/2007 18:06 | 8/7/2007 23:23 |
| PWS0726 | Bear Cape | 566 | 0.21 | 8 | 5 | 8 | 4 | 0.03 | 0.03 | 6/25/2007 18:06 | 8/7/2007 23:23 |
| PWS0727 | Johnstone Point | 231 | 0.15 | 28 | 0 | 17 | 1 | 0.05 | 0.05 | 6/25/2007 19:36 | 8/7/2007 22:00 |
| PWS0727 | Johnstone Point | 34 | 0.33 | 13 | 5 | 10 | 0 | 0.04 | 0.03 | 6/25/2007 19:36 | 8/7/2007 22:00 |
| PWS0727 | Johnstone Point | 139 | 0.19 | 11 | 16 | 5 | 18 | 0.01 | 0.00 | 6/25/2007 19:36 | 8/7/2007 22:00 |
| PWS0729 | Cape Hinchinbrook Approach | 115 | 0.19 | 24 | n/a | n/a | 13 | 0.02 | n/a | 6/22/2007 18:18 | 8/8/2007 2:30 |
| PWS0729 | Cape Hinchinbrook Approach | 181 | 0.20 | 8 | 11 | 14 | 24 | 0.00 | 0.01 | 6/22/2007 18:18 | 8/8/2007 2:30 |
| PWS0731 | Middle Ground Shoal, north of | 185 | 0.13 | 5 | 6 | 4 | 14 | 0.01 | 0.01 | 6/25/2007 21:12 | 8/7/2007 20:29 |
| PWS0731 | Middle Ground Shoal, north of | 41 | 0.26 | 11 | 19 | 10 | 14 | 0.01 | 0.01 | 6/25/2007 21:12 | 8/7/2007 20:29 |
| PWS0731 | Middle Ground Shoal, north of | 119 | 0.14 | 16 | 19 | 8 | 26 | 0.03 | 0.01 | 6/25/2007 21:12 | 8/7/2007 20:29 |
| PWS0732 | Channel Island | 150 | 0.09 | 15 | 5 | 9 | 37 | 0.02 | 0.01 | 6/25/2007 23:06 | 8/7/2007 18:24 |
| PWS0732 | Channel Island | 84 | 0.10 | n/a | n/a | 16 | n/a | n/a | 0.01 | 6/25/2007 23:06 | 8/7/2007 18:24 |
| PWS0732 | Channel Island | 32 | 0.12 | 14 | 7 | 6 | 1 | 0.02 | 0.01 | 6/25/2007 23:06 | 8/7/2007 18:24 |
| PWS0733 | Salmo Point | 16 | 0.31 | 12 | 3 | 2 | 3 | 0.06 | 0.07 | 6/26/2007 0:00 | 9/24/2007 20:18 |
| PWS0733 | Salmo Point | 49 | 0.26 | 55 | 9 | 9 | 7 | 0.02 | 0.06 | 6/26/2007 0:00 | 9/24/2007 20:18 |
| PWS0733 | Salmo Point | 75 | 0.23 | 1 | 20 | 7 | 4 | 0.03 | 0.02 | 6/26/2007 0:00 | 9/24/2007 20:18 |
| PWS0734 | Old Log Boom | 44 | 0.14 | 12 | 7 | 4 | 1 | 0.03 | 0.10 | 6/26/2007 20:54 | 8/25/2007 0:00 |
| PWS0734 | Old Log Boom | 31 | 0.13 | 9 | 5 | 1 | 1 | 0.03 | 0.06 | 6/26/2007 20:54 | 8/25/2007 0:00 |
| PWS0734 | Old Log Boom | 12 | 0.14 | 1 | 1 | 0 | 1 | 0.03 | 0.03 | 6/26/2007 20:54 | 8/25/2007 0:00 |
| PWS0735 | Mud Bay | 14 | 0.19 | 23 | 5 | 4 | 1 | 0.05 | 0.01 | 6/26/2007 20:42 | 9/1/2007 0:05 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-----------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|------------------|------------------|
| PWS0735 | Mud Bay | 27 | 0.18 | 20 | 5 | 3 | 1 | 0.03 | 0.01 | 6/26/2007 20:42 | 9/1/2007 0:05 |
| PWS0735 | Mud Bay | 40 | 0.19 | 22 | 4 | 1 | 2 | 0.03 | 0.01 | 6/26/2007 20:42 | 9/1/2007 0:05 |
| PWS0736 | Port Gravina | 181 | 0.09 | 38 | 19 | 11 | 31 | 0.00 | 0.01 | 8/12/2007 21:22 | 9/24/2007 22:34 |
| PWS0739 | Between Naked and Eleanor Islands | 34 | 0.26 | 4 | 5 | 11 | 0 | 0.00 | 0.01 | 8/11/2007 1:54 | 9/26/2007 0:59 |
| PWS0739 | Between Naked and Eleanor Islands | 139 | 0.14 | 3 | 8 | 10 | 7 | 0.03 | 0.01 | 8/11/2007 1:54 | 9/26/2007 0:59 |
| PWS0739 | Between Naked and Eleanor Islands | 244 | 0.10 | 2 | 16 | 22 | 3 | 0.04 | 0.00 | 8/11/2007 1:54 | 9/26/2007 0:59 |
| PWS0740 | Storey Peak Island | 46 | 0.22 | 4 | 4 | 3 | 2 | 0.01 | 0.00 | 8/11/2007 4:06 | 9/25/2007 16:36 |
| PWS0741 | Storey Island, north of | 179 | 0.10 | 1 | 2 | 2 | 16 | 0.01 | 0.03 | 8/11/2007 3:24 | 9/25/2007 22:48 |
| PWS0741 | Storey Island, north of | 48 | 0.22 | 7 | 2 | 14 | 7 | 0.02 | 0.01 | 8/11/2007 3:24 | 9/25/2007 22:48 |
| PWS0741 | Storey Island, north of | 261 | 0.06 | 3 | 50 | 2 | 30 | 0.01 | 0.01 | 8/11/2007 3:24 | 9/25/2007 22:48 |
| PWS0742 | Outpost Island | 106 | 0.14 | 17 | 16 | 20 | 6 | 0.04 | 0.06 | 8/11/2007 5:18 | 9/25/2007 21:53 |
| PWS0742 | Outpost Island | 73 | 0.18 | 7 | 22 | 6 | 7 | 0.06 | 0.04 | 8/11/2007 5:18 | 9/25/2007 21:53 |
| PWS0743 | Slipper Point | 25 | 0.21 | 1 | 8 | 39 | 2 | n/a | n/a | 8/11/2007 17:06 | 9/25/2007 20:42 |
| PWS0743 | Slipper Point | 235 | 0.11 | 21 | n/a | n/a | n/a | 0.05 | n/a | 8/11/2007 17:06 | 9/25/2007 20:42 |
| PWS0743 | Slipper Point | 143 | 0.17 | 38 | 3 | 40 | 25 | 0.06 | 0.03 | 8/11/2007 17:06 | 9/25/2007 20:42 |
| PWS0744 | Finski Point | 131 | 0.10 | 29 | 8 | 9 | 10 | 0.03 | 0.03 | 8/11/2007 18:42 | 9/25/2007 13:06 |
| PWS0744 | Finski Point | 223 | 0.07 | n/a | n/a | 17 | 58 | n/a | 0.03 | 8/11/2007 18:42 | 9/25/2007 13:06 |
| PWS0744 | Finski Point | 13 | 0.19 | 8 | 5 | 3 | 3 | 0.01 | 0.00 | 8/11/2007 18:42 | 9/25/2007 13:06 |
| PWS0745 | Valdez Narrows | 329 | 0.12 | 9 | 11 | 14 | 7 | 0.14 | 0.11 | 8/11/2007 20:48 | 9/17/2007 0:36 |
| PWS0745 | Valdez Narrows | 133 | 0.17 | 19 | 4 | 11 | 13 | 0.16 | 0.11 | 8/11/2007 20:48 | 9/17/2007 0:36 |
| PWS0745 | Valdez Narrows | 231 | 0.13 | 1 | 3 | 4 | 1 | 0.13 | 0.09 | 8/11/2007 20:48 | 9/17/2007 0:36 |
| s06010 | Martinez-AMORCO Pier | 213 | 0.24 | n/a | n/a | n/a | n/a | n/a | n/a | 10/13/2009 23:59 | 4/13/2010 23:56 |
| s08010 | Southampton Shoal Channel LB 6 | 15 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 8/9/2009 0:05 | 11/6/2009 13:59 |
| s08010 | Southampton Shoal Channel LB 6 | 22 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 8/9/2009 0:05 | 11/6/2009 13:59 |
| s08010 | Southampton Shoal Channel LB 6 | 35 | 0.22 | n/a | n/a | n/a | n/a | n/a | n/a | 8/9/2009 0:05 | 11/6/2009 13:59 |
| s09010 | Oakland Outer Harbor LB3 | 14 | 0.15 | n/a | n/a | n/a | n/a | n/a | n/a | 8/21/2009 0:03 | 11/18/2009 14:03 |
| s09010 | Oakland Outer Harbor LB3 | 21 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 8/21/2009 0:03 | 11/18/2009 14:03 |
| s09010 | Oakland Outer Harbor LB3 | 37 | 0.14 | n/a | n/a | n/a | n/a | n/a | n/a | 8/21/2009 0:03 | 11/18/2009 14:03 |
| SAB0803 | St. Andrew Bay Entrance | 31 | 0.35 | n/a | n/a | n/a | n/a | 0.11 | 0.07 | 1/11/2008 10:48 | 3/6/2008 16:53 |
| SAB0803 | St. Andrew Bay Entrance | 5 | 0.47 | n/a | n/a | n/a | n/a | 0.32 | 0.03 | 1/11/2008 10:48 | 3/6/2008 16:53 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SAB0803 | St. Andrew Bay Entrance | 18 | 0.42 | n/a | n/a | n/a | n/a | 0.21 | 0.01 | 1/11/2008 10:48 | 3/6/2008 16:53 |
| SAB0805 | Paper Mill | 27 | 0.16 | n/a | n/a | n/a | n/a | 0.03 | 0.05 | 1/9/2008 18:18 | 3/5/2008 16:53 |
| SAB0805 | Paper Mill | 16 | 0.19 | n/a | n/a | n/a | n/a | 0.06 | 0.03 | 1/9/2008 18:18 | 3/5/2008 16:53 |
| SAB0805 | Paper Mill | 3 | 0.16 | n/a | n/a | n/a | n/a | 0.05 | 0.01 | 1/9/2008 18:18 | 3/5/2008 16:53 |
| SAB0806 | Redfish Point | 32 | 0.26 | n/a | n/a | n/a | n/a | 0.02 | 0.05 | 1/9/2008 23:18 | 3/6/2008 0:24 |
| SAB0806 | Redfish Point | 19 | 0.24 | n/a | n/a | n/a | n/a | 0.04 | 0.02 | 1/9/2008 23:18 | 3/6/2008 0:24 |
| SAB0806 | Redfish Point | 5 | 0.19 | n/a | n/a | n/a | n/a | 0.12 | 0.00 | 1/9/2008 23:18 | 3/6/2008 0:24 |
| SAB0807 | Courtney Point, 0.75mi. SE of | 7 | 0.22 | n/a | n/a | n/a | n/a | 0.05 | 0.03 | 1/13/2008 10:54 | 3/6/2008 19:42 |
| SAB0807 | Courtney Point, 0.75mi. SE of | 20 | 0.16 | n/a | n/a | n/a | n/a | 0.09 | 0.01 | 1/13/2008 10:54 | 3/6/2008 19:42 |
| SAB0807 | Courtney Point, 0.75mi. SE of | 30 | 0.17 | n/a | n/a | n/a | n/a | 0.08 | 0.00 | 1/13/2008 10:54 | 3/6/2008 19:42 |
| SAB0808 | Courtney Point, 0.4mi. ESE of | 4 | 0.27 | n/a | n/a | n/a | n/a | 0.01 | 0.08 | 1/9/2008 18:54 | 3/6/2008 19:06 |
| SAB0808 | Courtney Point, 0.4mi. ESE of | 11 | 0.18 | n/a | n/a | n/a | n/a | 0.11 | 0.05 | 1/9/2008 18:54 | 3/6/2008 19:06 |
| SAB0809 | Bear Point, 0.6nm E of | 4 | 0.28 | n/a | n/a | n/a | n/a | 0.07 | 0.02 | 1/10/2008 17:06 | 3/5/2008 18:54 |
| SAB0809 | Bear Point, 0.6nm E of | 27 | 0.17 | n/a | n/a | n/a | n/a | 0.07 | 0.00 | 1/10/2008 17:06 | 3/5/2008 18:54 |
| SAB0809 | Bear Point, 0.6nm E of | 14 | 0.18 | n/a | n/a | n/a | n/a | 0.11 | 0.00 | 1/10/2008 17:06 | 3/5/2008 18:54 |
| SAB0812 | Long Point, West Bay | 4 | 0.16 | n/a | n/a | n/a | n/a | 0.04 | 0.05 | 1/9/2008 16:54 | 3/5/2008 15:12 |
| SEA0103 | Wrangell Narrows (off Petersburg) | 15 | 0.26 | 12 | 1 | 16 | 2 | 0.03 | 0.20 | 5/17/2001 20:54 | 6/19/2001 17:12 |
| SEA0103 | Wrangell Narrows (off Petersburg) | 25 | 0.24 | 11 | 1 | 14 | 0 | 0.08 | 0.17 | 5/17/2001 20:54 | 6/19/2001 17:12 |
| SEA0103 | Wrangell Narrows (off Petersburg) | 4 | 0.31 | 8 | 1 | 11 | 7 | 0.04 | 0.12 | 5/17/2001 20:54 | 6/19/2001 17:12 |
| SEA0104 | South Ledge | 7 | 0.28 | 7 | 1 | 10 | 13 | 0.23 | 0.07 | 5/25/2001 16:12 | 6/19/2001 19:42 |
| SEA0104 | South Ledge | 16 | 0.28 | 11 | 2 | 10 | 14 | 0.23 | 0.06 | 5/25/2001 16:12 | 6/19/2001 19:42 |
| SEA0104 | South Ledge | 23 | 0.26 | 7 | 5 | 8 | 14 | 0.20 | 0.05 | 5/25/2001 16:12 | 6/19/2001 19:42 |
| SEA0202 | Sergius Narrows | 18 | 0.67 | 19 | 1 | 38 | 7 | 0.08 | 0.25 | 4/2/2002 7:30 | 5/7/2002 16:12 |
| SEA0202 | Sergius Narrows | 31 | 0.67 | 19 | 1 | 38 | 7 | 0.09 | 0.25 | 4/2/2002 7:30 | 5/7/2002 16:12 |
| SEA0202 | Sergius Narrows | 44 | 0.66 | 19 | 1 | 38 | 7 | 0.09 | 0.25 | 4/2/2002 7:30 | 5/7/2002 16:12 |
| SEA0203 | Kakul Narrows | 58 | 0.26 | 11 | 6 | 10 | 5 | 0.06 | 0.03 | 4/1/2002 23:24 | 5/6/2002 22:48 |
| SEA0203 | Kakul Narrows | 19 | 0.28 | 19 | 6 | 10 | 2 | 0.07 | 0.01 | 4/1/2002 23:24 | 5/6/2002 22:48 |
| SEA0204 | Whitestone Narrows, S of Whitestone Point | 43 | 0.18 | 4 | 19 | 20 | 13 | 0.01 | 0.06 | 5/8/2002 19:30 | 6/10/2002 20:36 |
| SEA0204 | Whitestone Narrows, S of Whitestone Point | 16 | 0.19 | 4 | 16 | 7 | 14 | 0.01 | 0.02 | 5/8/2002 19:30 | 6/10/2002 20:36 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0205 | Creek Point, 0.44 n.mi. SE of | 15 | 0.15 | 5 | 5 | 4 | 11 | 0.02 | 0.01 | 5/8/2002 20:54 | 6/10/2002 21:06 |
| SEA0302 | Povorotni Island, 0.23 n.mi. WSW of | 50 | 0.22 | 11 | 8 | 5 | 7 | 0.02 | 0.12 | 4/20/2003 18:42 | 5/20/2003 16:54 |
| SEA0302 | Povorotni Island, 0.23 n.mi. WSW of | 89 | 0.18 | 19 | 12 | 5 | 3 | 0.04 | 0.09 | 4/20/2003 18:42 | 5/20/2003 16:54 |
| SEA0302 | Povorotni Island, 0.23 n.mi. WSW of | 10 | 0.23 | 10 | 5 | 10 | 5 | 0.01 | 0.09 | 4/20/2003 18:42 | 5/20/2003 16:54 |
| SEA0303 | Big Rose Island, 0.2 n.mi. SE of | 12 | 0.40 | 4 | 8 | 19 | 7 | n/a | 0.15 | 4/21/2003 7:00 | 5/20/2003 17:36 |
| SEA0303 | Big Rose Island, 0.2 n.mi. SE of | 32 | 0.29 | 1 | 10 | 23 | 5 | n/a | 0.15 | 4/21/2003 7:00 | 5/20/2003 17:36 |
| SEA0303 | Big Rose Island, 0.2 n.mi. SE of | 92 | 0.29 | 2 | 11 | 29 | 5 | n/a | 0.12 | 4/21/2003 7:00 | 5/20/2003 17:36 |
| SEA0304 | Suloia Point, 0.32 n.mi. ENE of | 92 | 0.15 | 4 | 21 | 7 | 13 | 0.01 | 0.09 | 5/21/2003 18:00 | 6/27/2003 9:12 |
| SEA0304 | Suloia Point, 0.32 n.mi. ENE of | 26 | 0.17 | 8 | 15 | 47 | 1 | 0.04 | 0.07 | 5/21/2003 18:00 | 6/27/2003 9:12 |
| SEA0304 | Suloia Point, 0.32 n.mi. ENE of | 65 | 0.15 | 2 | 17 | 17 | 9 | 0.00 | 0.04 | 5/21/2003 18:00 | 6/27/2003 9:12 |
| SEA0306 | Zeal Point, 0.34 n.mi. SSW of | 16 | 0.14 | 16 | 14 | 5 | 12 | 0.03 | 0.01 | 5/21/2003 19:36 | 6/23/2003 16:42 |
| SEA0306 | Zeal Point, 0.34 n.mi. SSW of | 48 | 0.12 | 16 | 8 | 7 | 1 | 0.04 | 0.00 | 5/21/2003 19:36 | 6/23/2003 16:42 |
| SEA0306 | Zeal Point, 0.34 n.mi. SSW of | 29 | 0.12 | 17 | 14 | 2 | 10 | 0.03 | 0.00 | 5/21/2003 19:36 | 6/23/2003 16:42 |
| SEA0307 | Tracy Arm Bar | 32 | 0.32 | 17 | 14 | 2 | 15 | 0.19 | 0.21 | 4/19/2003 18:12 | 5/20/2003 4:18 |
| SEA0401 | Shrubby Island, east of | 72 | 0.26 | 10 | 8 | 17 | 10 | 0.02 | 0.07 | 4/23/2004 3:42 | 6/26/2004 20:06 |
| SEA0401 | Shrubby Island, east of | 308 | 0.28 | 7 | 2 | 3 | 4 | 0.04 | 0.05 | 4/23/2004 3:42 | 6/26/2004 20:06 |
| SEA0401 | Shrubby Island, east of | 61 | 0.25 | 14 | 1 | 2 | 1 | 0.04 | 0.05 | 4/23/2004 3:42 | 6/26/2004 20:06 |
| SEA0402 | Snow Passage, southern approach | 260 | 0.40 | 2 | 2 | 2 | 1 | 0.04 | 0.10 | 4/23/2004 4:06 | 6/26/2004 20:42 |
| SEA0402 | Snow Passage, southern approach | 14 | 0.45 | 9 | 6 | 1 | 10 | 0.08 | 0.06 | 4/23/2004 4:06 | 6/26/2004 20:42 |
| SEA0402 | Snow Passage, southern approach | 44 | 0.38 | 5 | 1 | 19 | 6 | 0.04 | 0.05 | 4/23/2004 4:06 | 6/26/2004 20:42 |
| SEA0403 | Snow Passage Narrows | 43 | 0.27 | 1 | 3 | 3 | 5 | 0.09 | 0.07 | 4/23/2004 4:24 | 5/22/2004 18:30 |
| SEA0403 | Snow Passage Narrows | 23 | 0.37 | 2 | 4 | 10 | 3 | 0.01 | 0.02 | 4/23/2004 4:24 | 5/22/2004 18:30 |
| SEA0403 | Snow Passage Narrows | 299 | 0.31 | 8 | 11 | 4 | 4 | 0.08 | 0.02 | 4/23/2004 4:24 | 5/22/2004 18:30 |
| SEA0404 | Round Island Light | 104 | 0.22 | 1 | 1 | 7 | 1 | 0.13 | 0.14 | 4/22/2004 19:00 | 6/26/2004 22:00 |
| SEA0404 | Round Island Light | 19 | 0.32 | 4 | 4 | 5 | 4 | 0.09 | 0.12 | 4/22/2004 19:00 | 6/26/2004 22:00 |
| SEA0404 | Round Island Light | 32 | 0.29 | 4 | 2 | 0 | 1 | 0.10 | 0.11 | 4/22/2004 19:00 | 6/26/2004 22:00 |
| SEA0405 | Vichnefski Rock Light | 289 | 0.19 | 8 | 1 | 6 | 1 | 0.10 | 0.14 | 4/22/2004 17:30 | 6/26/2004 23:24 |
| SEA0405 | Vichnefski Rock Light | 35 | 0.27 | 5 | 0 | 2 | 0 | 0.09 | 0.07 | 4/22/2004 17:30 | 6/26/2004 23:24 |
| SEA0405 | Vichnefski Rock Light | 54 | 0.25 | 5 | 1 | 2 | 2 | 0.11 | 0.07 | 4/22/2004 17:30 | 6/26/2004 23:24 |
| SEA0406 | Killisnoo Harbor | 90 | 0.13 | 16 | 14 | 34 | 14 | 0.02 | 0.01 | 5/19/2004 4:42 | 6/29/2004 6:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0406 | Killisnoo Harbor | 12 | 0.12 | 24 | n/a | 26 | n/a | 0.01 | 0.00 | 5/19/2004 4:42 | 6/29/2004 6:30 |
| SEA0409 | Western Channel | 64 | 0.08 | 7 | 19 | 1 | 20 | 0.01 | 0.01 | 4/28/2004 18:18 | 5/28/2004 17:06 |
| SEA0409 | Western Channel | 18 | 0.08 | 2 | 17 | 4 | 5 | 0.01 | 0.00 | 4/28/2004 18:18 | 5/28/2004 17:06 |
| SEA0409 | Western Channel | 110 | 0.10 | 16 | 25 | 5 | 8 | 0.01 | 0.00 | 4/28/2004 18:18 | 5/28/2004 17:06 |
| SEA0502 | The Brother, east of | 488 | 0.12 | 19 | 14 | 7 | 14 | 0.05 | 0.05 | 4/30/2005 22:27 | 6/7/2005 16:15 |
| SEA0502 | The Brother, east of | 173 | 0.12 | 13 | 17 | 25 | 26 | 0.02 | 0.00 | 4/30/2005 22:27 | 6/7/2005 16:15 |
| SEA0503 | The Five Fingers | 40 | 0.19 | 23 | 3 | 7 | 20 | 0.00 | 0.05 | 4/30/2005 19:00 | 6/7/2005 14:53 |
| SEA0503 | The Five Fingers | 158 | 0.16 | 25 | 16 | 2 | 1 | 0.02 | 0.02 | 4/30/2005 19:00 | 6/7/2005 14:53 |
| SEA0503 | The Five Fingers | 250 | 0.14 | 10 | 8 | 9 | 4 | 0.04 | 0.01 | 4/30/2005 19:00 | 6/7/2005 14:53 |
| SEA0504 | Turnabout Island | | 0.31 | 3 | 14 | 6 | 2 | 0.15 | 0.09 | 5/1/2005 1:44 | 6/7/2005 19:26 |
| SEA0504 | Turnabout Island | | 0.21 | 6 | 8 | 3 | 2 | 0.00 | 0.02 | 5/1/2005 1:44 | 6/7/2005 19:26 |
| SEA0504 | Turnabout Island | | 0.19 | 4 | 8 | 1 | 6 | 0.04 | 0.01 | 5/1/2005 1:44 | 6/7/2005 19:26 |
| SEA0505 | Kake Harbor | 19 | 0.06 | 28 | 11 | 16 | 38 | 0.01 | 0.04 | 5/1/2005 3:57 | 6/7/2005 21:51 |
| SEA0505 | Kake Harbor | 98 | 0.05 | 29 | 24 | 16 | 24 | 0.00 | 0.01 | 5/1/2005 3:57 | 6/7/2005 21:51 |
| SEA0505 | Kake Harbor | 45 | 0.05 | n/a | n/a | 22 | n/a | n/a | 0.00 | 5/1/2005 3:57 | 6/7/2005 21:51 |
| SEA0507 | Hawk Inlet, Hawk Point | 78 | 0.23 | 7 | 32 | 12 | 1 | 0.03 | 0.15 | 5/2/2005 2:30 | 6/8/2005 20:30 |
| SEA0507 | Hawk Inlet, Hawk Point | 59 | 0.24 | 1 | 7 | 8 | 0 | 0.03 | 0.14 | 5/2/2005 2:30 | 6/8/2005 20:30 |
| SEA0507 | Hawk Inlet, Hawk Point | 13 | 0.23 | 2 | 29 | 6 | 2 | 0.08 | 0.07 | 5/2/2005 2:30 | 6/8/2005 20:30 |
| SEA0601 | The Eye Opener | 16 | 0.31 | 13 | 12 | 1 | 1 | 0.09 | 0.08 | 6/13/2006 19:54 | 8/1/2006 18:36 |
| SEA0601 | The Eye Opener | 108 | 0.19 | 4 | 4 | 2 | 6 | 0.01 | 0.05 | 6/13/2006 19:54 | 8/1/2006 18:36 |
| SEA0601 | The Eye Opener | 62 | 0.21 | 3 | 9 | 3 | 6 | 0.02 | 0.03 | 6/13/2006 19:54 | 8/1/2006 18:36 |
| SEA0602 | Red Bay Entrance | 63 | 0.12 | 13 | 16 | 7 | 27 | 0.01 | 0.03 | 5/3/2006 21:12 | 6/13/2006 20:18 |
| SEA0602 | Red Bay Entrance | 17 | 0.15 | 27 | 40 | 9 | 3 | 0.08 | 0.02 | 5/3/2006 21:12 | 6/13/2006 20:18 |
| SEA0602 | Red Bay Entrance | 95 | 0.13 | 18 | 24 | 2 | 22 | 0.02 | 0.00 | 5/3/2006 21:12 | 6/13/2006 20:18 |
| SEA0603 | Sumner Island, east of | 150 | 0.30 | 0 | 2 | 6 | 11 | 0.02 | 0.09 | 6/14/2006 0:24 | 8/1/2006 21:30 |
| SEA0603 | Sumner Island, east of | 229 | 0.28 | 4 | 1 | 5 | 14 | 0.02 | 0.05 | 6/14/2006 0:24 | 8/1/2006 21:30 |
| SEA0603 | Sumner Island, east of | 328 | 0.23 | 26 | 5 | 20 | 13 | 0.01 | 0.04 | 6/14/2006 0:24 | 8/1/2006 21:30 |
| SEA0604 | Helm Rock | 30 | 0.45 | 0 | 12 | n/a | 1 | 0.09 | n/a | 6/13/2006 22:54 | 9/10/2006 19:41 |
| SEA0604 | Helm Rock | 80 | 0.26 | 4 | 7 | 4 | 1 | 0.01 | 0.10 | 6/13/2006 22:54 | 9/10/2006 19:41 |
| SEA0604 | Helm Rock | 128 | 0.23 | 4 | 1 | 12 | 1 | 0.02 | 0.08 | 6/13/2006 22:54 | 9/10/2006 19:41 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0605 | Mariposa Reef, 3 miles south of | 322 | 0.19 | 11 | 13 | n/a | 7 | 0.01 | n/a | 6/18/2006 22:24 | 8/1/2006 22:30 |
| SEA0605 | Mariposa Reef, 3 miles south of | 184 | 0.20 | 0 | 31 | 2 | 10 | 0.03 | 0.12 | 6/18/2006 22:24 | 8/1/2006 22:30 |
| SEA0608 | Calder Rocks | 107 | 0.15 | 23 | 5 | 1 | 4 | 0.02 | 0.03 | 6/18/2006 18:18 | 8/2/2006 1:11 |
| SEA0608 | Calder Rocks | 186 | 0.14 | 14 | 5 | 22 | 10 | 0.02 | 0.02 | 6/18/2006 18:18 | 8/2/2006 1:11 |
| SEA0609 | Amelius Island, 1 mile east of | 105 | 0.21 | 5 | 8 | 17 | 19 | 0.04 | 0.00 | 6/18/2006 17:00 | 8/2/2006 18:42 |
| SEA0610 | Shakan Light, 2.4 miles west of | 114 | 0.11 | 13 | 14 | 16 | 7 | 0.02 | 0.01 | 6/18/2006 15:36 | 7/29/2006 21:18 |
| SEA0610 | Shakan Light, 2.4 miles west of | 25 | 0.17 | 17 | 21 | 33 | 1 | 0.01 | 0.01 | 6/18/2006 15:36 | 7/29/2006 21:18 |
| SEA0611 | Shiple Bay Entrance | 35 | 0.18 | 36 | 21 | 28 | 15 | 0.01 | 0.03 | 5/7/2006 0:36 | 6/14/2006 22:06 |
| SEA0611 | Shiple Bay Entrance | 153 | 0.13 | 8 | 10 | 13 | 8 | 0.05 | 0.02 | 5/7/2006 0:36 | 6/14/2006 22:06 |
| SEA0611 | Shiple Bay Entrance | 94 | 0.15 | 58 | 13 | 14 | 19 | 0.03 | 0.02 | 5/7/2006 0:36 | 6/14/2006 22:06 |
| SEA0612 | Shakan Strait, west end | 15 | 0.07 | 8 | 10 | 6 | 9 | 0.08 | 0.08 | 5/4/2006 20:48 | 6/14/2006 20:24 |
| SEA0612 | Shakan Strait, west end | 28 | 0.07 | 5 | 10 | 5 | 9 | 0.06 | 0.07 | 5/4/2006 20:48 | 6/14/2006 20:24 |
| SEA0612 | Shakan Strait, west end | 41 | 0.08 | 10 | 11 | 3 | 8 | 0.04 | 0.05 | 5/4/2006 20:48 | 6/14/2006 20:24 |
| SEA0613 | Shakan Strait Rock | 70 | 0.07 | 8 | 11 | 1 | 7 | 0.03 | 0.03 | 5/4/2006 18:24 | 6/14/2006 15:18 |
| SEA0613 | Shakan Strait Rock | 17 | 0.08 | 3 | 1 | 5 | 24 | 0.06 | 0.01 | 5/4/2006 18:24 | 6/14/2006 15:18 |
| SEA0613 | Shakan Strait Rock | 44 | 0.05 | 7 | 10 | 9 | 3 | 0.01 | 0.00 | 5/4/2006 18:24 | 6/14/2006 15:18 |
| SEA0614 | El Capitan Strait, northwest entrance | 14 | 0.08 | 9 | 2 | 2 | 1 | 0.05 | 0.05 | 5/4/2006 16:06 | 8/1/2006 4:11 |
| SEA0614 | El Capitan Strait, northwest entrance | 20 | 0.09 | 4 | 1 | 4 | 1 | 0.07 | 0.04 | 5/4/2006 16:06 | 8/1/2006 4:11 |
| SEA0616 | Dry Pass | 16 | 0.12 | 20 | n/a | n/a | n/a | 0.10 | n/a | 5/5/2006 2:36 | 6/14/2006 18:29 |
| SEA0616 | Dry Pass | 6 | 0.11 | 17 | 3 | 9 | 13 | 0.03 | 0.01 | 5/5/2006 2:36 | 6/14/2006 18:29 |
| SEA0617 | Affleck Canal | 124 | 0.18 | 12 | 17 | 17 | 10 | 0.01 | 0.01 | 8/3/2006 2:18 | 9/11/2006 0:48 |
| SEA0617 | Affleck Canal | 229 | 0.12 | 30 | 16 | 5 | 50 | 0.01 | 0.00 | 8/3/2006 2:18 | 9/11/2006 0:48 |
| SEA0618 | Fairway Island, 2nm east of | 64 | 0.17 | 1 | 2 | 6 | 12 | 0.05 | 0.04 | 6/15/2006 17:12 | 8/2/2006 23:30 |
| SEA0618 | Fairway Island, 2nm east of | 110 | 0.15 | 4 | 6 | 1 | 4 | 0.02 | 0.01 | 6/15/2006 17:12 | 8/2/2006 23:30 |
| SEA0618 | Fairway Island, 2nm east of | 25 | 0.21 | 6 | 3 | 9 | 7 | 0.02 | 0.01 | 6/15/2006 17:12 | 8/2/2006 23:30 |
| SEA0619 | Fairway Island, SW of | 117 | 0.22 | 3 | 0 | 0 | 2 | 0.02 | 0.09 | 8/3/2006 1:06 | 9/10/2006 23:54 |
| SEA0619 | Fairway Island, SW of | 182 | 0.19 | 13 | 5 | 7 | 2 | 0.02 | 0.07 | 8/3/2006 1:06 | 9/10/2006 23:54 |
| SEA0619 | Fairway Island, SW of | 38 | 0.19 | 16 | 25 | 2 | 3 | 0.03 | 0.04 | 8/3/2006 1:06 | 9/10/2006 23:54 |
| SEA0621 | Coronation Island - Spanish Island, between | 37 | 0.29 | 1 | 4 | 8 | 12 | 0.01 | 0.11 | 6/15/2006 1:36 | 8/2/2006 21:23 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0621 | Coronation Island - Spanish Island, between | 129 | 0.21 | 16 | 6 | 5 | 5 | 0.02 | 0.09 | 6/15/2006 1:36 | 8/2/2006 21:23 |
| SEA0621 | Coronation Island - Spanish Island, between | 83 | 0.22 | 10 | 2 | 12 | 1 | 0.03 | 0.08 | 6/15/2006 1:36 | 8/2/2006 21:23 |
| SEA0622 | Warren Channel | 23 | 0.29 | 4 | 2 | 3 | 4 | 0.12 | 0.13 | 6/15/2006 19:18 | 8/3/2006 15:11 |
| SEA0622 | Warren Channel | 52 | 0.21 | 2 | 1 | 3 | 2 | 0.12 | 0.11 | 6/15/2006 19:18 | 8/3/2006 15:11 |
| SEA0622 | Warren Channel | 92 | 0.19 | 5 | 2 | 11 | 4 | 0.09 | 0.09 | 6/15/2006 19:18 | 8/3/2006 15:11 |
| SEA0624 | Whale Rock, 1.0 nm SE of | 252 | 0.15 | 22 | 4 | 2 | 8 | n/a | n/a | 5/6/2006 19:24 | 8/3/2006 16:35 |
| SEA0624 | Whale Rock, 1.0 nm SE of | 147 | 0.12 | 13 | 4 | 2 | 4 | n/a | n/a | 5/6/2006 19:24 | 8/3/2006 16:35 |
| SEA0624 | Whale Rock, 1.0 nm SE of | 42 | 0.17 | 31 | 3 | 14 | 0 | n/a | n/a | 5/6/2006 1:54 | 6/15/2006 23:11 |
| SEA0625 | Tokeen Bay | 12 | 0.08 | 11 | 9 | 18 | 5 | 0.02 | 0.02 | 5/5/2006 19:48 | 6/16/2006 15:59 |
| SEA0625 | Tokeen Bay | 38 | 0.10 | 11 | 12 | 19 | 1 | 0.01 | 0.01 | 5/6/2006 1:54 | 6/15/2006 23:11 |
| SEA0625 | Tokeen Bay | 58 | 0.10 | 9 | 11 | 5 | 2 | 0.01 | 0.01 | 5/6/2006 1:54 | 6/15/2006 23:11 |
| SEA0626 | South entrance | 278 | 0.10 | 4 | 11 | 2 | 1 | 0.01 | 0.05 | 5/5/2006 19:48 | 6/16/2006 15:59 |
| SEA0626 | South entrance | 159 | 0.08 | 4 | 7 | 7 | 2 | 0.01 | 0.03 | 5/5/2006 19:48 | 6/16/2006 15:59 |
| SEA0626 | South entrance | 41 | 0.09 | 20 | 6 | 20 | 8 | 0.03 | 0.01 | 5/5/2006 19:48 | 6/16/2006 15:59 |
| SEA0627 | Tuxekan Passage, north of Kutegi Point | 38 | 0.05 | 2 | 8 | 4 | 16 | 0.01 | 0.03 | 5/5/2006 16:36 | 6/16/2006 17:17 |
| SEA0627 | Tuxekan Passage, north of Kutegi Point | 64 | 0.06 | 15 | 9 | 2 | 9 | 0.00 | 0.02 | 5/5/2006 16:36 | 6/16/2006 17:17 |
| SEA0627 | Tuxekan Passage, north of Kutegi Point | 17 | 0.05 | 8 | 9 | 1 | 20 | 0.03 | 0.02 | 5/5/2006 16:36 | 6/16/2006 17:17 |
| SEA0628 | Sea Otter Sound | 147 | 0.09 | 14 | 10 | 4 | 64 | 0.01 | 0.07 | 5/17/2006 23:59 | 6/16/2006 1:23 |
| SEA0628 | Sea Otter Sound | 266 | 0.07 | 5 | 8 | 1 | 8 | 0.01 | 0.03 | 5/17/2006 23:59 | 6/16/2006 1:23 |
| SEA0628 | Sea Otter Sound | 82 | 0.07 | 2 | 5 | 11 | 11 | 0.01 | 0.02 | 5/17/2006 23:59 | 6/16/2006 1:23 |
| SEA0629 | Karheen Passage, west of Cob Island | 14 | 0.12 | 23 | 7 | 14 | 2 | 0.08 | 0.10 | 6/16/2006 23:06 | 8/3/2006 19:59 |
| SEA0629 | Karheen Passage, west of Cob Island | 46 | 0.12 | 19 | 7 | 16 | 2 | 0.07 | 0.09 | 6/16/2006 23:06 | 8/3/2006 19:59 |
| SEA0629 | Karheen Passage, west of Cob Island | 76 | 0.12 | 16 | 8 | 13 | 1 | 0.09 | 0.05 | 6/16/2006 23:06 | 8/3/2006 19:59 |
| SEA0630 | Tonowek Narrows | 16 | 0.20 | 14 | 1 | 20 | 2 | 0.19 | 0.14 | 6/17/2006 0:42 | 8/5/2006 17:00 |
| SEA0630 | Tonowek Narrows | 62 | 0.20 | 18 | 1 | 22 | 1 | 0.15 | 0.14 | 6/17/2006 0:42 | 8/5/2006 17:00 |
| SEA0630 | Tonowek Narrows | 108 | 0.17 | 17 | 0 | 17 | 1 | 0.11 | 0.10 | 6/17/2006 0:42 | 8/5/2006 17:00 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|----------------|-----------------|
| SEA0632 | Boca de Finas | 60 | 0.08 | 0 | 4 | 3 | 9 | 0.00 | 0.02 | 8/5/2006 1:24 | 9/11/2006 21:18 |
| SEA0633 | Dead Tree Point | 62 | 0.17 | 4 | 11 | 0 | 1 | 0.01 | 0.12 | 8/3/2006 21:06 | 9/11/2006 15:00 |
| SEA0633 | Dead Tree Point | 23 | 0.18 | 7 | 5 | 7 | 8 | 0.02 | 0.05 | 8/3/2006 21:06 | 9/11/2006 15:00 |
| SEA0633 | Dead Tree Point | 102 | 0.15 | 1 | 11 | 16 | 3 | 0.05 | 0.01 | 8/3/2006 21:06 | 9/11/2006 15:00 |
| SEA0634 | Timbered Island | 14 | 0.24 | 5 | 8 | 4 | 3 | 0.04 | 0.05 | 8/7/2006 11:12 | 9/11/2006 17:24 |
| SEA0634 | Timbered Island | 79 | 0.15 | 20 | 1 | 2 | 3 | 0.04 | 0.04 | 8/7/2006 11:12 | 9/11/2006 17:24 |
| SEA0634 | Timbered Island | 53 | 0.19 | 17 | 3 | 9 | 4 | 0.06 | 0.02 | 8/7/2006 11:12 | 9/11/2006 17:24 |
| SEA0635 | Saint Nicholas Channel, north | 81 | 0.14 | 4 | 2 | 15 | 3 | 0.04 | 0.07 | 8/9/2006 8:42 | 9/12/2006 0:24 |
| SEA0635 | Saint Nicholas Channel, north | 22 | 0.19 | 3 | 1 | 13 | 2 | 0.06 | 0.06 | 8/9/2006 8:42 | 9/12/2006 0:24 |
| SEA0635 | Saint Nicholas Channel, north | 121 | 0.13 | 10 | 25 | 17 | 2 | 0.01 | 0.02 | 8/9/2006 8:42 | 9/12/2006 0:24 |
| SEA0636 | Saint Nicholas Channel, south end | 28 | 0.24 | 9 | 2 | 7 | 2 | 0.08 | 0.11 | 8/4/2006 16:06 | 9/12/2006 1:24 |
| SEA0636 | Saint Nicholas Channel, south end | 87 | 0.19 | 4 | 4 | 1 | 6 | 0.03 | 0.04 | 8/4/2006 16:06 | 9/12/2006 1:24 |
| SEA0636 | Saint Nicholas Channel, south end | 146 | 0.22 | 7 | 10 | 4 | 3 | 0.05 | 0.02 | 8/4/2006 16:06 | 9/12/2006 1:24 |
| SEA0637 | Portillo Channel | 15 | 0.10 | 2 | 8 | 20 | 3 | 0.06 | 0.02 | 8/4/2006 23:36 | 9/12/2006 15:36 |
| SEA0637 | Portillo Channel | 74 | 0.09 | 2 | 16 | 14 | 10 | 0.05 | 0.02 | 8/4/2006 23:36 | 9/12/2006 15:36 |
| SEA0637 | Portillo Channel | 47 | 0.08 | 0 | 11 | 14 | 2 | 0.04 | 0.01 | 8/4/2006 23:36 | 9/12/2006 15:36 |
| SEA0638 | San Christoval Chanel, Larz Lt., 0.25nm N of | 65 | 0.14 | 22 | 16 | 13 | 8 | 0.34 | 0.03 | 8/4/2006 21:42 | 9/12/2006 17:06 |
| SEA0638 | San Christoval Chanel, Larz Lt., 0.25nm N of | 16 | 0.16 | 20 | 4 | 13 | 5 | 0.50 | 0.02 | 8/4/2006 21:42 | 9/12/2006 17:06 |
| SEA0638 | San Christoval Chanel, Larz Lt., 0.25nm N of | 104 | 0.16 | 22 | 23 | 40 | 26 | 0.29 | 0.02 | 8/4/2006 21:42 | 9/12/2006 17:06 |
| SEA0639 | San Christoval Rock | 42 | 0.20 | 7 | 6 | 13 | 7 | 0.21 | 0.10 | 8/4/2006 20:06 | 9/12/2006 17:42 |
| SEA0639 | San Christoval Rock | 29 | 0.20 | 8 | 2 | 11 | 4 | 0.16 | 0.08 | 8/4/2006 20:06 | 9/12/2006 17:42 |
| SEA0639 | San Christoval Rock | 15 | 0.21 | 11 | 1 | 10 | 4 | 0.11 | 0.00 | 8/4/2006 20:06 | 9/12/2006 17:42 |
| SEA0641 | Arriaga Passage, west end | 29 | 0.24 | 1 | 13 | 17 | 5 | 0.09 | 0.10 | 8/4/2006 1:30 | 9/11/2006 19:12 |
| SEA0641 | Arriaga Passage, west end | 62 | 0.20 | 11 | 4 | 9 | 3 | 0.12 | 0.08 | 8/4/2006 1:30 | 9/11/2006 19:12 |
| SEA0641 | Arriaga Passage, west end | 95 | 0.17 | 11 | 8 | 13 | 1 | 0.10 | 0.05 | 8/4/2006 1:30 | 9/11/2006 19:12 |
| SEA0703 | Point Rosary, west of | 48 | 0.16 | 4 | 11 | 4 | 3 | 0.02 | 0.00 | 6/6/2007 20:30 | 7/24/2007 21:00 |
| SEA0704 | Point Verde | 14 | 0.16 | n/a | n/a | 7 | n/a | n/a | 0.06 | 6/6/2007 3:24 | 7/25/2007 1:59 |
| SEA0704 | Point Verde | 93 | 0.10 | 38 | 4 | 20 | 12 | 0.04 | 0.02 | 6/6/2007 3:24 | 7/25/2007 1:59 |
| SEA0705 | Eagle Point | 148 | 0.10 | 11 | 8 | 13 | 5 | 0.02 | 0.01 | 6/6/2007 2:12 | 7/24/2007 18:54 |
| SEA0705 | Eagle Point | 30 | 0.14 | 10 | 2 | 2 | 5 | 0.01 | 0.01 | 6/6/2007 2:12 | 7/24/2007 18:54 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0706 | Tlevak Narrows, Turn Point, east of | 44 | 0.38 | 32 | 0 | 16 | 1 | 0.19 | 0.24 | 6/6/2007 4:18 | 7/24/2007 17:59 |
| SEA0706 | Tlevak Narrows, Turn Point, east of | 77 | 0.36 | 29 | 1 | 22 | 1 | 0.11 | 0.24 | 6/6/2007 4:18 | 7/24/2007 17:59 |
| SEA0706 | Tlevak Narrows, Turn Point, east of | 14 | 0.40 | 33 | 0 | 20 | 0 | 0.22 | 0.23 | 6/6/2007 4:18 | 7/24/2007 17:59 |
| SEA0708 | Cape Chacon, south of | 42 | 0.27 | 10 | 2 | 29 | 4 | 0.03 | 0.17 | 6/5/2007 18:54 | 7/26/2007 21:36 |
| SEA0708 | Cape Chacon, south of | 200 | 0.21 | 2 | 6 | 19 | 2 | 0.09 | 0.17 | 6/5/2007 18:54 | 7/26/2007 21:36 |
| SEA0708 | Cape Chacon, south of | 357 | 0.19 | 1 | 7 | 4 | 3 | 0.05 | 0.13 | 6/5/2007 18:54 | 7/26/2007 21:36 |
| SEA0709 | Happy Harbor, Kasaan Island, Kasaan Bay | 39 | 0.14 | 1 | 4 | 1 | 5 | 0.03 | 0.04 | 7/27/2007 18:30 | 9/2/2007 13:48 |
| SEA0709 | Happy Harbor, Kasaan Island, Kasaan Bay | 176 | 0.12 | 13 | 6 | 3 | 1 | 0.01 | 0.01 | 7/27/2007 18:30 | 9/2/2007 13:48 |
| SEA0710 | Grindall Island, south of | 220 | 0.13 | 29 | 7 | 8 | 1 | 0.02 | 0.04 | 7/27/2007 20:36 | 9/16/2007 1:17 |
| SEA0710 | Grindall Island, south of | 122 | 0.11 | 0 | 1 | 11 | 2 | 0.03 | 0.02 | 7/27/2007 20:36 | 9/16/2007 1:17 |
| SEA0710 | Grindall Island, south of | 24 | 0.17 | 3 | 2 | 0 | 2 | 0.00 | 0.01 | 7/27/2007 20:36 | 9/16/2007 1:17 |
| SEA0711 | east of the airport | 15 | 0.30 | 20 | 5 | 1 | 3 | 0.02 | 0.04 | 7/28/2007 16:06 | 9/20/2007 0:30 |
| SEA0711 | east of the airport | 55 | 0.22 | 19 | 4 | 5 | 1 | 0.02 | 0.04 | 7/28/2007 16:06 | 9/20/2007 0:30 |
| SEA0711 | east of the airport | 87 | 0.23 | 7 | 3 | 4 | 8 | 0.01 | 0.03 | 7/28/2007 16:06 | 9/20/2007 0:30 |
| SEA0712 | Pennock Island, East Channel | 62 | 0.18 | 55 | 10 | 15 | 4 | 0.02 | 0.04 | 7/28/2007 1:42 | 9/19/2007 22:30 |
| SEA0712 | Pennock Island, East Channel | 16 | 0.17 | 18 | 1 | 4 | 1 | 0.02 | 0.01 | 7/28/2007 1:42 | 9/19/2007 22:30 |
| SEA0713 | Walden Rocks, 0.4 mile north of | 23 | 0.30 | 1 | 2 | 3 | 7 | 0.04 | 0.03 | 7/28/2007 0:18 | 9/19/2007 23:12 |
| SEA0713 | Walden Rocks, 0.4 mile north of | 115 | 0.20 | 1 | 7 | 1 | 1 | 0.03 | 0.02 | 7/28/2007 0:18 | 9/19/2007 23:12 |
| SEA0713 | Walden Rocks, 0.4 mile north of | 76 | 0.21 | 5 | 7 | 9 | 4 | 0.05 | 0.01 | 7/28/2007 0:18 | 9/19/2007 23:12 |
| SEA0714 | Pennock Island, West Channel | 14 | 0.20 | 5 | 10 | 1 | 2 | 0.29 | 0.18 | 7/28/2007 1:12 | 9/19/2007 23:48 |
| SEA0714 | Pennock Island, West Channel | 41 | 0.18 | 7 | 23 | 20 | 3 | 0.40 | 0.09 | 7/28/2007 1:12 | 9/19/2007 23:48 |
| SEA0801 | Juneau Harbor, N of | 50 | 0.18 | 14 | 1 | 10 | 3 | 0.01 | 0.05 | 5/6/2008 20:18 | 7/28/2008 20:54 |
| SEA0801 | Juneau Harbor, N of | 10 | 0.22 | 37 | 8 | 1 | 1 | 0.02 | 0.02 | 5/6/2008 20:18 | 7/28/2008 20:54 |
| SEA0803 | Juneau Harbor, S of | 53 | 0.18 | 10 | 5 | 0 | 3 | 0.00 | 0.03 | 5/6/2008 21:06 | 7/28/2008 21:23 |
| SEA0803 | Juneau Harbor, S of | 13 | 0.21 | 8 | 14 | 1 | 1 | 0.06 | 0.03 | 5/6/2008 21:06 | 7/28/2008 21:23 |
| SEA0803 | Juneau Harbor, S of | 33 | 0.20 | 3 | 1 | 15 | 11 | 0.00 | 0.01 | 5/6/2008 21:06 | 7/28/2008 21:23 |
| SEA0804 | N of Ship Creek | 15 | 0.19 | 5 | 4 | 17 | 5 | 0.08 | 0.07 | 5/6/2008 22:36 | 6/17/2008 21:29 |
| SEA0804 | N of Ship Creek | 81 | 0.09 | 2 | 2 | 7 | 14 | 0.02 | 0.06 | 5/6/2008 22:36 | 6/17/2008 21:29 |
| SEA0804 | N of Ship Creek | 54 | 0.10 | 5 | 13 | 22 | 32 | 0.05 | 0.03 | 5/6/2008 22:36 | 6/17/2008 21:29 |
| SEA0805 | Point Salisbury, west of | 21 | 0.13 | 4 | 6 | 23 | 23 | 0.05 | 0.02 | 5/10/2008 18:42 | 6/17/2008 22:42 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0810 | Point Coke, SE of, Tracy Arm | 289 | 0.16 | 43 | 21 | 33 | 4 | 0.05 | 0.04 | 5/8/2008 0:36 | 7/29/2008 16:18 |
| SEA0810 | Point Coke, SE of, Tracy Arm | 170 | 0.25 | 34 | 11 | 39 | 16 | 0.05 | 0.03 | 5/8/2008 0:36 | 7/29/2008 16:18 |
| SEA0810 | Point Coke, SE of, Tracy Arm | 33 | 0.32 | 8 | 13 | 1 | 4 | 0.06 | 0.01 | 5/8/2008 0:36 | 7/29/2008 16:18 |
| SEA0811 | Point Astley, NE of, Tracy Arm | 289 | 0.10 | n/a | n/a | 22 | n/a | n/a | 0.05 | 5/8/2008 1:18 | 7/29/2008 17:11 |
| SEA0811 | Point Astley, NE of, Tracy Arm | 170 | 0.15 | n/a | n/a | 0 | n/a | n/a | 0.03 | 5/8/2008 1:18 | 7/29/2008 17:11 |
| SEA0811 | Point Astley, NE of, Tracy Arm | 33 | 0.26 | 23 | 23 | 4 | 1 | 0.00 | 0.02 | 5/8/2008 1:18 | 7/29/2008 17:11 |
| SEA0812 | Tantallon Point, SW of | 116 | 0.13 | n/a | n/a | 10 | n/a | n/a | 0.03 | 5/8/2008 18:00 | 6/18/2008 17:48 |
| SEA0812 | Tantallon Point, SW of | 37 | 0.18 | n/a | n/a | 16 | n/a | n/a | 0.01 | 5/8/2008 18:00 | 6/18/2008 17:48 |
| SEA0812 | Tantallon Point, SW of | 184 | 0.11 | 20 | 4 | 7 | 10 | 0.09 | 0.00 | 5/8/2008 18:00 | 6/18/2008 17:48 |
| SEA0813 | Point Young | 55 | 0.25 | n/a | n/a | 35 | n/a | n/a | 0.06 | 5/8/2008 19:30 | 6/18/2008 19:12 |
| SEA0813 | Point Young | 81 | 0.21 | n/a | n/a | 42 | n/a | n/a | 0.03 | 5/8/2008 19:30 | 6/18/2008 19:12 |
| SEA0813 | Point Young | 16 | 0.34 | 45 | n/a | 18 | 42 | 0.05 | 0.01 | 5/8/2008 19:30 | 6/18/2008 19:12 |
| SEA0814 | Portland Island, SW of | 175 | 0.11 | 16 | 13 | 4 | 14 | 0.05 | 0.03 | 6/27/2008 17:12 | 8/7/2008 23:24 |
| SEA0816 | Piling Point, east of | 79 | 0.17 | 13 | n/a | n/a | n/a | 0.00 | n/a | 6/27/2008 17:48 | 8/7/2008 22:54 |
| SEA0816 | Piling Point, east of | 20 | 0.20 | 8 | 11 | 15 | 1 | 0.02 | 0.01 | 6/27/2008 17:48 | 8/7/2008 22:54 |
| SEA0816 | Piling Point, east of | 138 | 0.16 | 21 | 16 | 15 | 12 | 0.03 | 0.00 | 6/27/2008 17:48 | 8/7/2008 22:54 |
| SEA0818 | Saginaw Channel, 2 miles E of Point Retreat | 15 | 0.24 | 4 | 12 | 19 | 1 | 0.03 | 0.05 | 5/8/2008 23:00 | 6/21/2008 2:53 |
| SEA0818 | Saginaw Channel, 2 miles E of Point Retreat | 67 | 0.19 | 10 | 4 | 8 | 1 | 0.04 | 0.03 | 5/8/2008 23:00 | 6/21/2008 2:53 |
| SEA0818 | Saginaw Channel, 2 miles E of Point Retreat | 106 | 0.13 | 7 | 0 | 12 | 1 | 0.01 | 0.01 | 5/8/2008 23:00 | 6/21/2008 2:53 |
| SEA0819 | North Pass, Lincoln Island | 131 | 0.24 | 4 | 6 | 9 | 11 | 0.03 | 0.12 | 5/9/2008 0:00 | 6/21/2008 1:47 |
| SEA0819 | North Pass, Lincoln Island | 230 | 0.21 | 10 | 6 | 7 | 7 | 0.05 | 0.09 | 5/9/2008 0:00 | 6/21/2008 1:47 |
| SEA0819 | North Pass, Lincoln Island | 33 | 0.33 | 4 | 3 | 9 | 10 | 0.02 | 0.05 | 5/9/2008 0:00 | 6/21/2008 1:47 |
| SEA0820 | Point Retreat, 1 mile west of | 52 | 0.36 | 17 | 2 | 8 | 4 | 0.01 | 0.03 | 5/9/2008 1:36 | 6/21/2008 4:11 |
| SEA0820 | Point Retreat, 1 mile west of | 232 | 0.20 | 12 | 10 | 11 | 4 | 0.01 | 0.02 | 5/9/2008 1:36 | 6/21/2008 4:11 |
| SEA0822 | Vanderbilt Reef, 2 miles west of | 88 | 0.18 | 7 | 10 | 1 | 17 | 0.01 | 0.00 | 5/21/2008 15:29 | 6/20/2008 23:41 |
| SEA0825 | Low Point, Taiya Inlet entrance | 37 | 0.19 | 25 | 15 | 8 | 1 | 0.09 | 0.13 | 6/20/2008 1:12 | 7/31/2008 1:48 |
| SEA0826 | Battery Point, Chilkoot Inlet | 35 | 0.23 | 4 | 1 | 2 | 11 | 0.05 | 0.04 | 6/20/2008 0:30 | 7/31/2008 1:06 |
| SEA0826 | Battery Point, Chilkoot Inlet | 241 | 0.19 | 5 | 5 | 7 | 2 | 0.04 | 0.01 | 6/20/2008 0:30 | 7/31/2008 1:06 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0826 | Battery Point, Chilkoot Inlet | 133 | 0.18 | 9 | 1 | 13 | 7 | 0.01 | 0.01 | 6/20/2008 0:30 | 7/31/2008 1:06 |
| SEA0827 | Glacier Point, Chilkat Inlet | 341 | 0.15 | 2 | 7 | 3 | 6 | 0.03 | 0.03 | 6/19/2008 22:18 | 7/30/2008 23:00 |
| SEA0827 | Glacier Point, Chilkat Inlet | 46 | 0.15 | 12 | 10 | 2 | 7 | 0.01 | 0.03 | 6/19/2008 22:18 | 7/30/2008 23:00 |
| SEA0827 | Glacier Point, Chilkat Inlet | 194 | 0.10 | 8 | 15 | 1 | 11 | 0.00 | 0.01 | 6/19/2008 22:18 | 7/30/2008 23:00 |
| SEA0830 | South Inian Pass, east end | 139 | 0.27 | 13 | 2 | 16 | 1 | 0.02 | 0.09 | 6/22/2008 20:30 | 8/5/2008 19:30 |
| SEA0830 | South Inian Pass, east end | 80 | 0.29 | 18 | 2 | 20 | 1 | 0.00 | 0.09 | 6/22/2008 20:30 | 8/5/2008 19:30 |
| SEA0830 | South Inian Pass, east end | 21 | 0.32 | 20 | 2 | 22 | 2 | 0.03 | 0.03 | 6/22/2008 20:30 | 8/5/2008 19:30 |
| SEA0831 | Port Althrop entr, east of George Island | 29 | 0.27 | 35 | 13 | 20 | 25 | 0.05 | 0.10 | 6/22/2008 21:42 | 8/5/2008 19:05 |
| SEA0831 | Port Althrop entr, east of George Island | 239 | 0.21 | 17 | 2 | 2 | 1 | 0.00 | 0.06 | 6/22/2008 21:42 | 8/5/2008 19:05 |
| SEA0831 | Port Althrop entr, east of George Island | 134 | 0.22 | 7 | 2 | 3 | 8 | 0.02 | 0.01 | 6/22/2008 21:42 | 8/5/2008 19:05 |
| SEA0832 | Cape Spencer, 3 miles south of | 39 | 0.33 | 23 | 5 | 17 | 10 | 0.01 | 0.14 | 6/22/2008 23:36 | 8/2/2008 17:12 |
| SEA0832 | Cape Spencer, 3 miles south of | 137 | 0.25 | 1 | 5 | 5 | 1 | 0.12 | 0.10 | 6/22/2008 23:36 | 8/2/2008 17:12 |
| SEA0832 | Cape Spencer, 3 miles south of | 236 | 0.21 | 4 | 4 | 7 | 8 | 0.07 | 0.08 | 6/22/2008 23:36 | 8/2/2008 17:12 |
| SEA0833 | Yakobi Rock, 1 mile west of | 77 | 0.36 | 8 | 2 | 1 | 4 | 0.05 | 0.01 | 6/23/2008 1:00 | 8/4/2008 0:06 |
| SEA0833 | Yakobi Rock, 1 mile west of | 235 | 0.25 | 3 | 3 | 3 | 0 | 0.02 | 0.01 | 6/23/2008 1:00 | 8/4/2008 0:06 |
| SEA0835 | Point Hogan, South Passage | 79 | 0.09 | 5 | 7 | 7 | n/a | 0.04 | 0.05 | 6/25/2008 19:54 | 8/4/2008 20:06 |
| SEA0835 | Point Hogan, South Passage | 20 | 0.10 | 13 | 2 | 5 | 18 | 0.01 | 0.04 | 6/25/2008 19:54 | 8/4/2008 20:06 |
| SEA0837 | Elbow Passage, south of Klag Island | 14 | 0.22 | 7 | 5 | 1 | 8 | 0.13 | 0.05 | 6/25/2008 21:42 | 8/4/2008 22:06 |
| SEA0837 | Elbow Passage, south of Klag Island | 83 | 0.17 | 14 | 3 | 20 | 5 | 0.05 | 0.03 | 6/25/2008 21:42 | 8/4/2008 22:06 |
| SEA0837 | Elbow Passage, south of Klag Island | 47 | 0.17 | 2 | 4 | 3 | 1 | 0.07 | 0.00 | 6/25/2008 21:42 | 8/4/2008 22:06 |
| SEA0838 | Lituya Bay Entrance | 29 | 0.33 | 7 | 5 | 11 | 0 | 0.13 | 0.06 | 6/24/2008 2:06 | 8/3/2008 1:18 |
| SEA0838 | Lituya Bay Entrance | 6 | 0.46 | 7 | 9 | 19 | 5 | 0.05 | 0.04 | 6/24/2008 2:06 | 8/3/2008 1:18 |
| SEA0838 | Lituya Bay Entrance | 16 | 0.34 | 4 | 8 | 26 | 4 | 0.00 | 0.04 | 6/24/2008 2:06 | 8/3/2008 1:18 |
| SEA0839 | Sisters Reef | 47 | 0.12 | 11 | 8 | 4 | 5 | 0.03 | 0.02 | 8/1/2008 17:00 | 9/9/2008 15:12 |
| SEA0839 | Sisters Reef | 195 | 0.11 | 7 | 32 | 23 | 1 | 0.00 | 0.01 | 8/1/2008 17:00 | 9/9/2008 15:12 |
| SEA0843 | South Passage | 32 | 0.29 | 0 | 4 | 1 | 2 | 0.07 | 0.02 | 8/2/2008 0:12 | 9/11/2008 22:36 |
| SEA0843 | South Passage | 131 | 0.23 | 1 | 2 | 6 | 3 | 0.04 | 0.01 | 8/2/2008 0:12 | 9/11/2008 22:36 |
| SEA0843 | South Passage | 229 | 0.20 | 4 | 4 | 1 | 3 | 0.05 | 0.01 | 8/2/2008 0:12 | 9/11/2008 22:36 |
| SEA0845 | North Passage | 34 | 0.61 | 3 | 26 | 27 | 17 | 0.09 | 0.23 | 8/5/2008 21:54 | 9/12/2008 21:23 |
| SEA0845 | North Passage | 133 | 0.49 | 19 | 20 | 32 | 2 | 0.16 | 0.15 | 8/5/2008 21:54 | 9/12/2008 21:23 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA0845 | North Passage | 238 | 0.45 | 55 | 15 | 17 | 5 | 0.13 | 0.10 | 8/5/2008 21:54 | 9/12/2008 21:23 |
| SEA0847 | Beardslee Island, West of, Glacier Bay | 86 | 0.24 | 4 | 7 | 5 | 4 | 0.44 | 0.47 | 8/7/2008 1:18 | 9/13/2008 15:48 |
| SEA0847 | Beardslee Island, West of, Glacier Bay | 20 | 0.31 | 5 | 6 | 2 | 1 | 0.53 | 0.42 | 8/7/2008 1:18 | 9/13/2008 15:48 |
| SEA0847 | Beardslee Island, West of, Glacier Bay | 158 | 0.25 | 5 | 7 | 7 | 3 | 0.35 | 0.36 | 8/7/2008 1:18 | 9/13/2008 15:48 |
| SEA0850 | Hugh Miller Inlet, Glacier Bay | 25 | 0.08 | 7 | 4 | 17 | 16 | 0.00 | 0.01 | 8/6/2008 21:18 | 9/14/2008 16:24 |
| SEA0851 | Lisianski Strait, north of Rock Point | 14 | 0.27 | 10 | 8 | 14 | 28 | 0.07 | 0.09 | 8/5/2008 16:30 | 9/12/2008 15:41 |
| SEA0851 | Lisianski Strait, north of Rock Point | 67 | 0.18 | 5 | 11 | 8 | 11 | 0.01 | 0.05 | 8/5/2008 16:30 | 9/12/2008 15:41 |
| SEA0851 | Lisianski Strait, north of Rock Point | 119 | 0.14 | 6 | 10 | 44 | 16 | 0.02 | 0.04 | 8/5/2008 16:30 | 9/12/2008 15:41 |
| SEA0901 | Klawock Narrows, north of Fish Egg Island | 55 | 0.11 | 4 | 12 | 4 | 2 | 0.02 | 0.13 | 4/26/2009 18:18 | 6/7/2009 16:54 |
| SEA0901 | Klawock Narrows, north of Fish Egg Island | 15 | 0.08 | 16 | 10 | 6 | 1 | 0.01 | 0.00 | 4/26/2009 18:18 | 6/7/2009 16:54 |
| SEA0901 | Klawock Narrows, north of Fish Egg Island | 35 | 0.10 | 8 | 16 | 5 | 1 | 0.01 | 0.00 | 4/26/2009 18:18 | 6/7/2009 16:54 |
| SEA1001 | Pleasant Island, southwest of | 336 | 0.18 | 8 | 5 | 10 | 4 | 0.02 | 0.05 | 5/19/2010 3:00 | 8/20/2010 4:00 |
| SEA1001 | Pleasant Island, southwest of | 205 | 0.22 | 3 | 2 | 1 | 3 | 0.02 | 0.01 | 5/19/2010 3:00 | 8/20/2010 4:00 |
| SEA1001 | Pleasant Island, southwest of | 48 | 0.20 | 18 | 4 | 5 | 1 | 0.01 | 0.00 | 5/19/2010 3:00 | 8/20/2010 4:00 |
| SEA1002 | Glacier Bay entrance, off Point Gustavus | 101 | 0.28 | 4 | 5 | 2 | 4 | 0.03 | 0.07 | 5/19/2010 19:36 | 8/18/2010 19:30 |
| SEA1002 | Glacier Bay entrance, off Point Gustavus | 174 | 0.27 | 1 | 6 | 6 | 4 | 0.00 | 0.06 | 5/19/2010 19:36 | 8/18/2010 19:30 |
| SEA1002 | Glacier Bay entrance, off Point Gustavus | 23 | 0.34 | 13 | 2 | 8 | 1 | 0.19 | 0.03 | 5/19/2010 19:36 | 8/18/2010 19:30 |
| SEA1003 | Glacier Bay entrance, midchannel | 28 | 0.38 | 5 | 8 | 14 | 2 | 0.09 | 0.15 | 5/19/2010 20:12 | 8/19/2010 13:48 |
| SEA1003 | Glacier Bay entrance, midchannel | 192 | 0.28 | 2 | 4 | 8 | 8 | 0.01 | 0.12 | 5/19/2010 20:12 | 8/19/2010 13:48 |
| SEA1003 | Glacier Bay entrance, midchannel | 113 | 0.28 | 2 | 5 | 4 | 1 | 0.05 | 0.03 | 5/19/2010 20:12 | 8/19/2010 13:48 |
| SEA1004 | Glacier Bay entrance, off Point Carolus | 161 | 0.37 | 14 | 10 | 6 | 6 | 0.08 | 0.19 | 5/19/2010 21:00 | 8/18/2010 18:35 |
| SEA1004 | Glacier Bay entrance, off Point Carolus | 17 | 0.41 | 49 | 22 | 26 | 46 | 0.05 | 0.12 | 5/19/2010 21:00 | 8/18/2010 18:35 |
| SEA1004 | Glacier Bay entrance, off Point Carolus | 89 | 0.32 | 2 | 7 | 1 | 13 | 0.04 | 0.09 | 5/19/2010 21:00 | 8/18/2010 18:35 |
| SEA1005 | South Inian Pass, west end | 28 | 0.33 | 1 | 1 | 18 | 3 | 0.05 | 0.12 | 5/20/2010 21:36 | 8/19/2010 5:17 |
| SEA1005 | South Inian Pass, west end | 113 | 0.23 | 10 | 1 | 22 | 1 | 0.11 | 0.10 | 5/20/2010 21:36 | 8/19/2010 5:17 |
| SEA1005 | South Inian Pass, west end | 199 | 0.25 | 10 | 5 | 22 | 1 | 0.08 | 0.07 | 5/20/2010 21:36 | 8/19/2010 5:17 |
| SEA1006 | North Inian Pass, east end | 95 | 0.41 | 31 | 9 | 34 | 11 | 0.00 | 0.27 | 5/20/2010 3:00 | 8/18/2010 22:30 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SEA1007 | North Inian Pass, west end | 135 | 0.31 | 17 | 5 | 13 | 2 | 0.02 | 0.28 | 5/20/2010 3:30 | 8/18/2010 23:00 |
| SEA1008 | Cross Sound Entrance, NW of Cape Bingham | 106 | 0.26 | 3 | 1 | 18 | 6 | 0.02 | 0.05 | 5/20/2010 19:30 | 8/19/2010 15:29 |
| SEA1009 | Cross Sound Entrance, midchannel | 119 | 0.25 | 6 | 1 | 5 | 11 | 0.03 | 0.07 | 5/20/2010 20:15 | 8/19/2010 16:15 |
| SEA1010 | Cross Sound Entrance, SE of Cape Spencer Lt. | 34 | 0.40 | 12 | 0 | 26 | 0 | 0.04 | 0.06 | 5/20/2010 19:42 | 8/19/2010 19:17 |
| SEA1010 | Cross Sound Entrance, SE of Cape Spencer Lt. | 142 | 0.31 | 1 | 5 | 10 | 2 | 0.05 | 0.05 | 5/20/2010 19:42 | 8/19/2010 19:17 |
| SEA1010 | Cross Sound Entrance, SE of Cape Spencer Lt. | 250 | 0.30 | 2 | 4 | 7 | 5 | 0.05 | 0.03 | 5/20/2010 19:42 | 8/19/2010 19:17 |
| SFB1201 | San Francisco Bay Entrance (Outside) | 58 | 0.31 | 5 | 5 | 3 | 5 | 0.13 | 0.07 | 5/19/2012 19:08 | 7/19/2012 23:58 |
| SFB1201 | San Francisco Bay Entrance (Outside) | 19 | 0.37 | n/a | n/a | n/a | n/a | 0.15 | 0.07 | 5/19/2012 19:08 | 7/19/2012 23:58 |
| SFB1201 | San Francisco Bay Entrance (Outside) | 124 | 0.28 | 11 | 7 | 10 | 4 | 0.10 | 0.01 | 5/19/2012 19:08 | 7/19/2012 23:58 |
| SFB1202 | Golden Gate Bridge, 0.88 nm NE of | 21 | 0.28 | 15 | 19 | 11 | 16 | 0.02 | 0.03 | 5/19/2012 20:25 | 7/19/2012 23:54 |
| SFB1202 | Golden Gate Bridge, 0.88 nm NE of | 54 | 0.20 | 4 | 4 | 2 | 3 | 0.06 | 0.01 | 5/19/2012 20:25 | 7/19/2012 23:54 |
| SFB1202 | Golden Gate Bridge, 0.88 nm NE of | 126 | 0.23 | 8 | 4 | 0 | 6 | 0.06 | 0.00 | 5/19/2012 20:25 | 7/19/2012 23:54 |
| SFB1203 | Golden Gate Bridge, 0.46 nm E of | 200 | 0.27 | 16 | 0 | 7 | 1 | 0.01 | 0.09 | 5/19/2012 22:30 | 7/10/2012 21:23 |
| SFB1203 | Golden Gate Bridge, 0.46 nm E of | 30 | 0.25 | 25 | 8 | 19 | 9 | 0.07 | 0.02 | 5/19/2012 22:30 | 7/10/2012 21:23 |
| SFB1203 | Golden Gate Bridge, 0.46 nm E of | 69 | 0.23 | 13 | 2 | 10 | 5 | 0.08 | 0.01 | 5/19/2012 22:30 | 7/10/2012 21:23 |
| SFB1204 | Alcatraz Island, southwest of | 2 | 0.19 | 13 | 4 | 9 | 5 | n/a | n/a | 5/20/2012 9:18 | 7/10/2012 22:11 |
| SFB1204 | Alcatraz Island, southwest of | 21 | 0.16 | 11 | 1 | 15 | 3 | n/a | n/a | 5/20/2012 9:18 | 7/10/2012 22:11 |
| SFB1204 | Alcatraz Island, southwest of | 57 | 0.14 | 4 | 4 | 1 | 1 | n/a | n/a | 5/20/2012 9:18 | 7/10/2012 22:11 |
| SFB1205 | North Point, Pier 35, north of | 12 | 0.21 | 1 | 7 | 10 | 7 | 0.06 | 0.03 | 5/20/2012 17:24 | 7/12/2012 20:30 |
| SFB1205 | North Point, Pier 35, north of | 28 | 0.19 | 2 | 8 | 13 | 6 | 0.04 | 0.03 | 5/20/2012 17:24 | 7/12/2012 20:30 |
| SFB1205 | North Point, Pier 35, north of | 57 | 0.16 | 4 | 5 | 4 | 10 | 0.06 | 0.01 | 5/20/2012 17:24 | 7/12/2012 20:30 |
| SFB1206 | Pier 23 | 37 | 0.15 | n/a | n/a | n/a | n/a | n/a | n/a | 5/20/2012 18:06 | 7/11/2012 18:36 |
| SFB1206 | Pier 23 | 17 | 0.20 | n/a | n/a | n/a | n/a | n/a | n/a | 5/20/2012 18:06 | 7/11/2012 18:36 |
| SFB1206 | Pier 23 | 4 | 0.26 | n/a | n/a | n/a | n/a | n/a | n/a | 5/20/2012 18:06 | 7/11/2012 18:36 |
| SFB1207 | Bay Bridge, Pier D | 35 | 0.16 | 2 | 5 | 7 | 6 | n/a | 0.18 | 5/20/2012 18:42 | 7/11/2012 19:42 |
| SFB1207 | Bay Bridge, Pier D | 9 | 0.20 | 2 | 4 | 5 | 6 | n/a | 0.12 | 5/20/2012 18:42 | 7/11/2012 19:42 |
| SFB1207 | Bay Bridge, Pier D | 65 | 0.13 | 10 | 1 | 4 | 5 | n/a | 0.01 | 5/20/2012 18:42 | 7/11/2012 19:42 |
| SFB1208 | Bay Bridge, Span B-C | 11 | 0.20 | 19 | 47 | 0 | 13 | n/a | n/a | 5/20/2012 19:48 | 7/11/2012 21:18 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SFB1208 | Bay Bridge, Span B-C | 87 | 0.16 | 5 | 2 | 11 | 1 | 0.02 | 0.04 | 5/20/2012 19:48 | 7/11/2012 21:18 |
| SFB1208 | Bay Bridge, Span B-C | 38 | 0.17 | 10 | 0 | 7 | 1 | 0.01 | 0.03 | 5/20/2012 19:48 | 7/11/2012 21:18 |
| SFB1209 | Yerba Buena Island, west of (midchannel) | 84 | 0.34 | 22 | 2 | 2 | 5 | 0.06 | 0.08 | 5/20/2012 20:30 | 6/11/2012 22:30 |
| SFB1209 | Yerba Buena Island, west of (midchannel) | 39 | 0.29 | 8 | 6 | 2 | 1 | 0.03 | 0.06 | 5/20/2012 20:30 | 6/11/2012 22:30 |
| SFB1209 | Yerba Buena Island, west of (midchannel) | 12 | 0.32 | 8 | 8 | 4 | 1 | 0.02 | 0.02 | 5/20/2012 20:30 | 6/11/2012 22:30 |
| SFB1210 | Treasure Island, 0.78 NM NW of | 3 | 0.20 | 8 | 16 | 22 | 0 | 0.33 | 0.06 | 5/22/2012 17:12 | 7/12/2012 19:42 |
| SFB1210 | Treasure Island, 0.78 NM NW of | 22 | 0.11 | 22 | 10 | 7 | 4 | 0.07 | 0.01 | 5/22/2012 17:12 | 7/12/2012 19:42 |
| SFB1210 | Treasure Island, 0.78 NM NW of | 14 | 0.13 | 2 | 11 | 5 | 2 | 0.18 | 0.01 | 5/22/2012 17:12 | 7/12/2012 19:42 |
| SFB1211 | Alcatraz Island, 0.5 mile north of | 6 | 0.22 | 13 | 6 | 23 | 1 | 0.01 | 0.10 | 5/22/2012 18:06 | 7/12/2012 18:42 |
| SFB1211 | Alcatraz Island, 0.5 mile north of | 74 | 0.20 | 5 | 2 | 4 | 3 | 0.04 | 0.07 | 5/22/2012 18:06 | 7/12/2012 18:42 |
| SFB1211 | Alcatraz Island, 0.5 mile north of | 29 | 0.17 | 5 | 1 | 5 | 2 | 0.01 | 0.01 | 5/22/2012 18:06 | 7/12/2012 18:42 |
| SFB1212 | Raccoon Strait | 19 | 0.26 | 10 | 4 | 19 | 2 | 0.09 | 0.06 | 5/22/2012 19:06 | 7/10/2012 19:06 |
| SFB1212 | Raccoon Strait | 71 | 0.23 | 1 | 4 | 22 | 1 | 0.03 | 0.06 | 5/22/2012 19:06 | 7/10/2012 19:06 |
| SFB1212 | Raccoon Strait | 38 | 0.23 | 3 | 3 | 12 | 1 | 0.02 | 0.04 | 5/22/2012 19:06 | 7/10/2012 19:06 |
| SFB1213 | Oakland Inner Harbor Channel | 40 | 0.11 | n/a | n/a | n/a | n/a | n/a | n/a | 5/21/2012 21:06 | 7/12/2012 22:00 |
| SFB1213 | Oakland Inner Harbor Channel | 17 | 0.09 | n/a | n/a | n/a | n/a | n/a | n/a | 5/21/2012 21:06 | 7/12/2012 22:00 |
| SFB1213 | Oakland Inner Harbor Channel | 4 | 0.11 | n/a | n/a | n/a | n/a | n/a | n/a | 5/21/2012 21:06 | 7/12/2012 22:00 |
| SFB1214 | Oakland Inner Harbor Reach | 20 | 0.10 | 1 | 3 | 2 | 6 | 0.05 | 0.08 | 5/21/2012 20:18 | 7/13/2012 0:36 |
| SFB1214 | Oakland Inner Harbor Reach | 4 | 0.11 | 12 | 10 | 2 | 5 | 0.06 | 0.02 | 5/21/2012 20:18 | 7/13/2012 0:36 |
| SFB1215 | Brooklyn Basin | 28 | 0.08 | 1 | 6 | 6 | 13 | 0.04 | 0.09 | 7/15/2012 23:06 | 9/9/2012 19:00 |
| SFB1215 | Brooklyn Basin | 15 | 0.05 | 20 | 2 | 4 | 5 | 0.07 | 0.04 | 7/15/2012 23:06 | 9/9/2012 19:00 |
| SFB1215 | Brooklyn Basin | 5 | 0.07 | 0 | 4 | 4 | 16 | 0.08 | 0.03 | 7/15/2012 23:06 | 9/9/2012 19:00 |
| SFB1216 | Alameda Estuary, southeast end | 15 | 0.09 | 5 | 1 | 2 | 1 | 0.03 | 0.02 | 7/14/2012 22:00 | 9/9/2012 17:36 |
| SFB1216 | Alameda Estuary, southeast end | 2 | 0.11 | 13 | 1 | 5 | 2 | 0.04 | 0.00 | 7/14/2012 22:00 | 9/9/2012 17:36 |
| SFB1217 | Rincon Point | 9 | 0.18 | 16 | 4 | 1 | 2 | 0.03 | 0.11 | 7/15/2012 0:06 | 9/10/2012 1:12 |
| SFB1217 | Rincon Point | 22 | 0.15 | 13 | 3 | 5 | 1 | 0.03 | 0.10 | 7/15/2012 0:06 | 9/10/2012 1:12 |
| SFB1217 | Rincon Point | 58 | 0.11 | 5 | 1 | 6 | 0 | 0.03 | 0.01 | 7/15/2012 0:06 | 9/10/2012 1:12 |
| SFB1218 | Emmeryville Marina | 5 | 0.04 | 4 | 25 | 38 | 25 | 0.02 | 0.07 | 7/15/2012 18:48 | 9/5/2012 22:30 |
| SFB1220 | Point Bonita, 0.95 nm SSE of | 17 | 0.25 | 21 | 7 | 23 | 2 | 0.00 | 0.51 | 7/15/2012 20:30 | 9/8/2012 5:12 |
| SFB1220 | Point Bonita, 0.95 nm SSE of | 44 | 0.20 | 16 | 12 | 8 | 1 | 0.08 | 0.16 | 7/15/2012 20:30 | 9/8/2012 5:12 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SFB1220 | Point Bonita, 0.95 nm SSE of | 96 | 0.19 | 3 | 5 | 8 | 3 | 0.05 | 0.02 | 7/15/2012 20:30 | 9/8/2012 5:12 |
| SFB1221 | San Francisco Bar, north of ship channel | 5 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 7/16/2012 19:36 | 9/8/2012 19:54 |
| SFB1221 | San Francisco Bar, north of ship channel | 15 | 0.10 | 37 | 19 | 27 | 22 | 0.01 | 0.02 | 7/16/2012 19:36 | 9/8/2012 19:54 |
| SFB1221 | San Francisco Bar, north of ship channel | 25 | 0.09 | 13 | 0 | 6 | 1 | 0.01 | 0.00 | 7/16/2012 19:36 | 9/8/2012 19:54 |
| SFB1222 | San Francisco traffic separation zone buoy | 12 | 0.17 | 17 | 39 | 21 | 26 | 0.03 | 0.07 | 7/16/2012 20:36 | 9/6/2012 22:35 |
| SFB1222 | San Francisco traffic separation zone buoy | 45 | 0.14 | 13 | 2 | 13 | 10 | 0.02 | 0.01 | 7/16/2012 20:36 | 9/6/2012 22:35 |
| SFB1222 | San Francisco traffic separation zone buoy | 84 | 0.08 | 2 | 4 | 11 | 15 | 0.02 | 0.00 | 7/16/2012 20:36 | 9/6/2012 22:35 |
| SFB1223 | San Francisco southern traffic lane, N end | 13 | 0.18 | 11 | 11 | 1 | 3 | 0.10 | 0.09 | 7/16/2012 23:48 | 9/6/2012 21:36 |
| SFB1223 | San Francisco southern traffic lane, N end | 105 | 0.09 | 34 | 5 | 8 | 24 | 0.06 | 0.08 | 7/16/2012 23:48 | 9/6/2012 21:36 |
| SFB1223 | San Francisco southern traffic lane, N end | 53 | 0.13 | 37 | 4 | 11 | 20 | 0.05 | 0.08 | 7/16/2012 23:48 | 9/6/2012 21:36 |
| SFB1301 | Dumbarton Highway Bridge | 40 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 5/18/2013 21:24 | 7/26/2013 18:30 |
| SFB1301 | Dumbarton Highway Bridge | 17 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 5/18/2013 21:24 | 7/26/2013 18:30 |
| SFB1301 | Dumbarton Highway Bridge | 4 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 5/18/2013 21:24 | 7/26/2013 18:30 |
| SFB1302 | Redwood Point, 1.7nm East of | 7 | 0.16 | 12 | 4 | 2 | 2 | 0.14 | 0.13 | 5/18/2013 21:54 | 7/26/2013 21:48 |
| SFB1302 | Redwood Point, 1.7nm East of | 20 | 0.15 | 14 | 4 | 2 | 2 | 0.12 | 0.10 | 5/18/2013 21:54 | 7/26/2013 21:48 |
| SFB1302 | Redwood Point, 1.7nm East of | 30 | 0.13 | 16 | 2 | 8 | 2 | 0.09 | 0.08 | 5/18/2013 21:54 | 7/26/2013 21:48 |
| SFB1304 | Redwood Creek | 20 | 0.09 | 5 | 4 | 11 | 1 | 0.03 | 0.05 | 5/19/2013 17:48 | 7/26/2013 20:54 |
| SFB1304 | Redwood Creek | 4 | 0.10 | 23 | 5 | 2 | 3 | 0.03 | 0.05 | 5/19/2013 17:48 | 7/26/2013 20:54 |
| SFB1305 | San Mateo Bridge | 11 | 0.12 | 8 | 7 | 2 | 3 | 0.04 | 0.03 | 5/19/2013 18:36 | 9/9/2013 19:30 |
| SFB1305 | San Mateo Bridge | 30 | 0.11 | 9 | 5 | 2 | 3 | 0.04 | 0.01 | 5/19/2013 18:36 | 9/9/2013 19:30 |
| SFB1305 | San Mateo Bridge | 21 | 0.12 | 8 | 7 | 1 | 3 | 0.04 | 0.01 | 5/19/2013 18:36 | 9/9/2013 19:30 |
| SFB1306 | Coyote Point, 2.3 nmi. NNE of | 3 | 0.11 | 10 | 2 | 1 | 0 | 0.09 | 0.07 | 5/19/2013 19:12 | 7/27/2013 2:00 |
| SFB1306 | Coyote Point, 2.3 nmi. NNE of | 12 | 0.10 | 11 | 5 | 3 | 0 | 0.09 | 0.05 | 5/19/2013 19:12 | 7/27/2013 2:00 |
| SFB1306 | Coyote Point, 2.3 nmi. NNE of | 22 | 0.09 | 10 | 4 | 1 | 1 | 0.06 | 0.04 | 5/19/2013 19:12 | 7/27/2013 2:00 |
| SFB1307 | Mulford Gardens Channel Approach | 4 | 0.08 | 16 | 6 | 13 | 4 | 0.03 | 0.05 | 5/19/2013 16:12 | 7/23/2013 20:54 |
| SFB1308 | Hunters Point, 1.6nm SE of | 5 | 0.11 | 14 | 9 | 8 | 2 | 0.06 | 0.05 | 5/19/2013 20:18 | 7/23/2013 19:42 |
| SFB1308 | Hunters Point, 1.6nm SE of | 24 | 0.07 | 10 | 2 | 0 | 1 | 0.02 | 0.03 | 5/19/2013 20:18 | 7/23/2013 19:42 |
| SFB1309 | Point Chauncey, 1.3 miles east of | 7 | 0.14 | 0 | 4 | 3 | 4 | 0.22 | 0.17 | 5/17/2013 23:42 | 7/23/2013 23:11 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SFB1309 | Point Chauncey, 1.3 miles east of | 24 | 0.14 | 5 | 10 | 18 | 3 | 0.18 | 0.11 | 5/17/2013 23:42 | 7/23/2013 23:11 |
| SFB1309 | Point Chauncey, 1.3 miles east of | 40 | 0.12 | 8 | 13 | 15 | 2 | 0.12 | 0.11 | 5/17/2013 23:42 | 7/23/2013 23:11 |
| SFB1310 | Point Chauncey, 1.25 nm north of | 31 | 0.13 | 17 | 5 | 7 | 2 | 0.04 | 0.04 | 5/17/2013 23:06 | 7/23/2013 23:54 |
| SFB1310 | Point Chauncey, 1.25 nm north of | 18 | 0.14 | 22 | 4 | 10 | 5 | 0.03 | 0.01 | 5/17/2013 23:06 | 7/23/2013 23:54 |
| SFB1310 | Point Chauncey, 1.25 nm north of | 5 | 0.18 | 14 | 6 | 12 | 2 | 0.02 | 0.01 | 5/17/2013 23:06 | 7/23/2013 23:54 |
| SFB1312 | Point San Pablo, midchannel | 60 | 0.22 | 13 | 9 | 2 | 2 | 0.04 | 0.13 | 5/21/2013 18:36 | 7/11/2013 0:00 |
| SFB1312 | Point San Pablo, midchannel | 30 | 0.21 | 24 | 8 | 4 | 3 | 0.03 | 0.13 | 5/21/2013 18:36 | 7/11/2013 0:00 |
| SFB1312 | Point San Pablo, midchannel | 11 | 0.21 | 10 | 3 | 1 | 4 | 0.13 | 0.10 | 5/21/2013 18:36 | 7/11/2013 0:00 |
| SFB1313 | Petaluma River approach (Buoys 3 & 4) | 2 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 5/21/2013 17:42 | 7/25/2013 21:06 |
| SFB1314 | Pinole Point, 1.27 nmi. NNW of | 5 | 0.19 | 5 | 7 | 4 | 1 | 0.13 | 0.13 | 5/21/2013 10:00 | 7/24/2013 23:29 |
| SFB1314 | Pinole Point, 1.27 nmi. NNW of | 19 | 0.15 | 19 | 4 | 2 | 2 | 0.08 | 0.06 | 5/21/2013 10:00 | 7/24/2013 23:29 |
| SFB1314 | Pinole Point, 1.27 nmi. NNW of | 32 | 0.12 | 18 | 1 | 4 | 1 | 0.04 | 0.05 | 5/21/2013 10:00 | 7/24/2013 23:29 |
| SFB1315 | Pinole Shoal | 23 | 0.12 | n/a | n/a | n/a | n/a | n/a | n/a | 5/17/2013 20:36 | 7/26/2013 3:18 |
| SFB1315 | Pinole Shoal | 6 | 0.22 | n/a | n/a | n/a | n/a | n/a | n/a | 5/17/2013 20:36 | 7/26/2013 3:18 |
| SFB1316 | Davis Point, 1.0 nmi. NW of | 7 | 0.21 | 20 | 8 | 13 | 1 | 0.06 | 0.10 | 5/20/2013 21:06 | 7/24/2013 21:24 |
| SFB1316 | Davis Point, 1.0 nmi. NW of | 17 | 0.19 | 29 | 8 | 5 | 1 | 0.02 | 0.06 | 5/20/2013 21:06 | 7/24/2013 21:24 |
| SFB1316 | Davis Point, 1.0 nmi. NW of | 33 | 0.19 | 20 | 9 | 11 | 7 | 0.05 | 0.04 | 5/20/2013 21:06 | 7/24/2013 21:24 |
| SFB1317 | Mare Island Strait, NE of Pier 34 | 6 | 0.28 | 9 | 14 | 20 | 1 | 0.08 | 0.27 | 5/20/2013 20:30 | 7/24/2013 19:59 |
| SFB1317 | Mare Island Strait, NE of Pier 34 | 15 | 0.26 | 5 | 13 | 22 | 1 | 0.08 | 0.25 | 5/20/2013 20:30 | 7/24/2013 19:59 |
| SFB1317 | Mare Island Strait, NE of Pier 34 | 29 | 0.22 | 10 | 10 | 17 | 2 | 0.05 | 0.16 | 5/20/2013 20:30 | 7/24/2013 19:59 |
| SFB1318 | Carquinez Bridge, I-80 | 72 | 0.29 | 17 | 2 | 2 | 3 | 0.00 | 0.14 | 5/20/2013 20:00 | 7/24/2013 18:47 |
| SFB1318 | Carquinez Bridge, I-80 | 20 | 0.25 | 1 | 12 | 11 | 6 | 0.02 | 0.11 | 5/20/2013 20:00 | 7/24/2013 18:47 |
| SFB1318 | Carquinez Bridge, I-80 | 39 | 0.26 | 16 | 12 | 7 | 4 | 0.02 | 0.11 | 5/20/2013 20:00 | 7/24/2013 18:47 |
| SFB1319 | Carquinez Strait | 12 | 0.28 | 19 | 10 | 22 | 7 | 0.15 | 0.09 | 5/20/2013 19:42 | 9/11/2013 0:41 |
| SFB1319 | Carquinez Strait | 25 | 0.25 | 22 | 8 | 2 | 6 | 0.06 | 0.04 | 5/20/2013 19:42 | 9/11/2013 0:41 |
| SFB1319 | Carquinez Strait | 42 | 0.25 | 22 | 5 | 0 | 6 | 0.04 | 0.04 | 5/20/2013 19:42 | 9/11/2013 0:41 |
| SFB1320 | Dillon Point | 97 | 0.25 | 33 | 1 | 20 | 25 | 0.09 | 0.10 | 7/30/2013 23:06 | 9/12/2013 20:00 |
| SFB1320 | Dillon Point | 45 | 0.25 | 17 | 6 | 42 | 5 | 0.07 | 0.03 | 7/30/2013 23:06 | 9/12/2013 20:00 |
| SFB1320 | Dillon Point | 19 | 0.22 | 10 | 17 | 1 | 10 | 0.17 | 0.03 | 7/30/2013 23:06 | 9/12/2013 20:00 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| SFB1322 | Grizzly Bay entrance | 2 | 0.14 | 19 | 6 | 50 | 7 | 0.02 | 0.09 | 7/30/2013 21:36 | 9/12/2013 23:00 |
| SFB1323 | Roe Island Channel | 6 | 0.17 | 22 | 2 | 2 | 1 | 0.07 | 0.08 | 7/29/2013 0:36 | 9/11/2013 6:18 |
| SFB1323 | Roe Island Channel | 16 | 0.16 | 20 | 2 | 5 | 1 | 0.04 | 0.06 | 7/29/2013 0:36 | 9/11/2013 6:18 |
| SFB1323 | Roe Island Channel | 29 | 0.16 | 37 | 5 | 5 | 5 | 0.00 | 0.06 | 7/29/2013 0:36 | 9/11/2013 6:18 |
| SFB1324 | Middle Point Lt., 0.18 nmi. NNW of | 17 | 0.19 | 25 | 8 | 9 | 9 | 0.00 | 0.04 | 7/29/2013 0:00 | 9/10/2013 21:53 |
| SFB1324 | Middle Point Lt., 0.18 nmi. NNW of | 7 | 0.17 | 11 | 7 | 2 | 11 | 0.10 | 0.03 | 7/29/2013 0:00 | 9/10/2013 21:53 |
| SFB1324 | Middle Point Lt., 0.18 nmi. NNW of | 30 | 0.16 | 6 | 10 | 2 | 2 | 0.04 | 0.02 | 7/29/2013 0:00 | 9/10/2013 21:53 |
| SFB1325 | Simmons Point, 0.6nm ESE of | 6 | 0.21 | 26 | 9 | 16 | 7 | 0.03 | 0.05 | 7/28/2013 23:06 | 9/13/2013 21:59 |
| SFB1325 | Simmons Point, 0.6nm ESE of | 19 | 0.19 | 22 | 7 | 8 | 2 | 0.06 | 0.03 | 7/28/2013 23:06 | 9/13/2013 21:59 |
| SFB1325 | Simmons Point, 0.6nm ESE of | 32 | 0.16 | 5 | 4 | 16 | 1 | 0.10 | 0.01 | 7/28/2013 23:06 | 9/13/2013 21:59 |
| SFB1326 | New York Slough, 0.6miles E of Pt. Emmet | 32 | 0.14 | 35 | 7 | 8 | 2 | 0.04 | 0.02 | 7/28/2013 22:24 | 9/13/2013 19:54 |
| SFB1326 | New York Slough, 0.6miles E of Pt. Emmet | 5 | 0.19 | 38 | 11 | 10 | 5 | 0.00 | 0.02 | 7/28/2013 22:24 | 9/13/2013 19:54 |
| SFB1326 | New York Slough, 0.6miles E of Pt. Emmet | 19 | 0.17 | 38 | 9 | 4 | 4 | 0.02 | 0.02 | 7/28/2013 22:24 | 9/13/2013 19:54 |
| SFB1327 | Antioch Point | 22 | 0.16 | 32 | 10 | 10 | 5 | 0.01 | 0.03 | 7/29/2013 22:48 | 9/13/2013 19:12 |
| SFB1327 | Antioch Point | 48 | 0.13 | 37 | 10 | 13 | 4 | 0.02 | 0.03 | 7/29/2013 22:48 | 9/13/2013 19:12 |
| SFB1327 | Antioch Point | 9 | 0.15 | 23 | 8 | 12 | 4 | 0.02 | 0.01 | 7/29/2013 22:48 | 9/13/2013 19:12 |
| SFB1328 | West Island, north of | 13 | 0.13 | 27 | 11 | 5 | 2 | 0.02 | 0.04 | 7/29/2013 23:18 | 9/11/2013 19:18 |
| SFB1328 | West Island, north of | 3 | 0.14 | 28 | 11 | 11 | 1 | 0.03 | 0.03 | 7/29/2013 23:18 | 9/11/2013 19:18 |
| SFB1328 | West Island, north of | 26 | 0.11 | 18 | 7 | 1 | 2 | 0.02 | 0.01 | 7/29/2013 23:18 | 9/11/2013 19:18 |
| SFB1329 | Antioch, Route 160 bridge | 30 | 0.11 | n/a | n/a | n/a | n/a | n/a | n/a | 8/1/2013 10:40 | 9/11/2013 20:04 |
| SFB1329 | Antioch, Route 160 bridge | 7 | 0.14 | 28 | 8 | 13 | 4 | 0.02 | 0.04 | 8/1/2013 10:40 | 9/11/2013 20:04 |
| SFB1329 | Antioch, Route 160 bridge | 17 | 0.13 | 23 | 7 | 9 | 4 | 0.03 | 0.02 | 8/1/2013 10:40 | 9/11/2013 20:04 |
| SFB1330 | Entrance, 0.7nm SW of Chain Island | 48 | 0.14 | 10 | 10 | 9 | 1 | 0.07 | 0.04 | 7/30/2013 20:06 | 9/14/2013 23:47 |
| SFB1330 | Entrance, 0.7nm SW of Chain Island | 22 | 0.15 | 27 | 11 | 6 | 3 | 0.01 | 0.02 | 7/30/2013 20:06 | 9/14/2013 23:47 |
| SFB1330 | Entrance, 0.7nm SW of Chain Island | 9 | 0.14 | 23 | 11 | 2 | 4 | 0.02 | 0.02 | 7/30/2013 20:06 | 9/14/2013 23:47 |
| SFB1331 | Point Sacramento, 0.2nm NE of | 4 | 0.19 | 32 | 13 | 7 | 5 | 0.08 | 0.06 | 7/30/2013 19:33 | 9/14/2013 22:39 |
| SFB1331 | Point Sacramento, 0.2nm NE of | 15 | 0.16 | 37 | 10 | 11 | 3 | 0.02 | 0.02 | 7/30/2013 19:33 | 9/14/2013 22:39 |
| SFB1331 | Point Sacramento, 0.2nm NE of | 32 | 0.11 | 8 | 4 | 3 | 2 | 0.05 | 0.01 | 7/30/2013 19:33 | 9/14/2013 22:39 |
| SFB1332 | Sacramento River Light 14 | 26 | 0.09 | 9 | 16 | 8 | 14 | 0.14 | 0.09 | 7/30/2013 18:48 | 9/17/2013 22:06 |
| SFB1332 | Sacramento River Light 14 | 3 | 0.13 | 27 | 8 | 17 | 4 | 0.00 | 0.06 | 7/30/2013 18:48 | 9/17/2013 22:06 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|---|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|------------------|
| SFB1332 | Sacramento River Light 14 | 14 | 0.12 | 28 | 8 | 26 | 2 | 0.03 | 0.03 | 7/30/2013 18:48 | 9/17/2013 22:06 |
| SHR9901 | Shark River Entrance | 5 | 0.22 | 1 | 2 | 9 | 2 | 0.00 | 0.01 | 9/28/1999 22:30 | 11/26/1999 13:36 |
| SHR9901 | Shark River Entrance | 15 | 0.18 | 3 | 3 | 10 | 2 | 0.00 | 0.01 | 9/28/1999 22:30 | 11/26/1999 13:36 |
| SJR0301 | Dames Point, 0.23 n.mi. ESE of | 5 | 0.27 | 11 | 2 | 13 | 6 | 0.03 | 0.07 | 5/23/2003 17:48 | 7/22/2003 19:23 |
| SJR0301 | Dames Point, 0.23 n.mi. ESE of | 14 | 0.22 | 1 | 7 | 4 | 4 | 0.02 | 0.05 | 5/23/2003 17:48 | 7/22/2003 19:23 |
| SJR0301 | Dames Point, 0.23 n.mi. ESE of | 31 | 0.22 | 29 | 5 | 8 | 1 | 0.07 | 0.04 | 5/23/2003 17:48 | 7/22/2003 19:23 |
| SJR0302 | Chaseville Turn | 30 | 0.16 | 5 | 3 | 8 | 4 | 0.01 | 0.05 | 5/23/2003 18:54 | 7/22/2003 18:41 |
| SJR0302 | Chaseville Turn | 14 | 0.14 | 2 | 2 | 4 | 5 | 0.03 | 0.03 | 5/23/2003 18:54 | 7/22/2003 18:41 |
| SJR0302 | Chaseville Turn | 4 | 0.18 | 0 | 5 | 0 | 7 | 0.01 | 0.01 | 5/23/2003 18:54 | 7/22/2003 18:41 |
| SJR0303 | St. Johns Bar Cut 0.13 n.mi. ENE of south jetty | 46 | 0.21 | 10 | 1 | 1 | 4 | 0.01 | 0.07 | 7/28/2003 22:06 | 9/6/2003 23:48 |
| SJR0303 | St. Johns Bar Cut 0.13 n.mi. ENE of south jetty | 33 | 0.21 | 22 | 3 | 2 | 0 | 0.04 | 0.07 | 7/28/2003 22:06 | 9/6/2003 23:48 |
| SJR0303 | St. Johns Bar Cut 0.13 n.mi. ENE of south jetty | 14 | 0.28 | 1 | 1 | 7 | 1 | 0.06 | 0.02 | 7/28/2003 22:06 | 9/6/2003 23:48 |
| SJR0304 | St. Johns Bar Cut, 0.7 n.mi. east of jetties | 14 | 0.20 | 40 | 17 | 9 | 11 | 0.06 | 0.10 | 7/28/2003 16:51 | 9/6/2003 23:33 |
| SJR0304 | St. Johns Bar Cut, 0.7 n.mi. east of jetties | 5 | 0.27 | 32 | 2 | 37 | 5 | 0.04 | 0.09 | 7/28/2003 16:51 | 9/6/2003 23:33 |
| SJR0304 | St. Johns Bar Cut, 0.7 n.mi. east of jetties | 31 | 0.19 | 3 | 1 | 12 | 10 | 0.02 | 0.02 | 7/28/2003 16:51 | 9/6/2003 23:33 |
| SJR9801 | St. Johns River Ent. (between jetties) | 30 | 0.24 | 7 | 2 | 2 | 1 | 0.01 | 0.09 | 4/16/1998 13:48 | 7/21/1998 13:06 |
| SJR9801 | St. Johns River Ent. (between jetties) | 10 | 0.25 | 4 | 1 | 10 | 3 | 0.08 | 0.08 | 4/16/1998 13:48 | 7/21/1998 13:06 |
| SJR9801 | St. Johns River Ent. (between jetties) | 16 | 0.23 | 8 | 2 | 5 | 2 | 0.06 | 0.06 | 4/16/1998 13:48 | 7/21/1998 13:06 |
| SJR9802 | Mayport Basin Entrance | 15 | 0.19 | 1 | 2 | 4 | 3 | 0.06 | 0.10 | 6/3/1998 15:24 | 7/21/1998 14:30 |
| SJR9802 | Mayport Basin Entrance | 9 | 0.23 | 5 | 4 | 6 | 2 | 0.08 | 0.10 | 6/3/1998 15:24 | 7/21/1998 14:30 |
| SJR9802 | Mayport Basin Entrance | 32 | 0.21 | 0 | 2 | 19 | 4 | 0.07 | 0.09 | 6/3/1998 15:24 | 7/21/1998 14:30 |
| SJR9804 | ICW Intersection | 10 | 0.27 | 7 | 1 | 6 | 4 | 0.04 | 0.08 | 4/15/1998 17:18 | 6/4/1998 11:12 |
| SJR9804 | ICW Intersection | 16 | 0.25 | 6 | 2 | 8 | 4 | 0.00 | 0.07 | 4/15/1998 17:18 | 6/4/1998 11:12 |
| SJR9804 | ICW Intersection | 29 | 0.26 | 6 | 0 | 0 | 7 | 0.05 | 0.07 | 4/15/1998 17:18 | 6/4/1998 11:12 |
| SJR9805 | Dames Point, 0.25 n.mi. SE of | 5 | 0.29 | 11 | 4 | 0 | 1 | 0.08 | 0.08 | 7/31/1998 4:54 | 8/15/1998 4:54 |
| SJR9805 | Dames Point, 0.25 n.mi. SE of | 14 | 0.29 | 5 | 1 | 0 | 4 | 0.13 | 0.03 | 7/31/1998 4:54 | 8/15/1998 4:54 |
| SJR9805 | Dames Point, 0.25 n.mi. SE of | 28 | 0.26 | 16 | 2 | 6 | 2 | 0.02 | 0.03 | 7/31/1998 4:54 | 8/15/1998 4:54 |
| SJR9806 | Trout River Cut | 32 | 0.20 | 11 | 4 | 6 | 2 | 0.01 | 0.03 | 7/24/1998 14:48 | 9/16/1998 3:12 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|------------------|
| SJR9806 | Trout River Cut | 6 | 0.20 | 1 | 2 | 4 | 2 | 0.04 | 0.02 | 7/24/1998 14:48 | 9/16/1998 3:12 |
| SJR9806 | Trout River Cut | 15 | 0.19 | 5 | 1 | 3 | 7 | 0.00 | 0.00 | 7/24/1998 14:48 | 9/16/1998 3:12 |
| SJR9807 | Blount Island, East of | 30 | 0.23 | 1 | 2 | 1 | 6 | 0.02 | 0.04 | 7/23/1998 16:36 | 9/15/1998 16:48 |
| SJR9807 | Blount Island, East of | 7 | 0.29 | 7 | 2 | 0 | 3 | 0.10 | 0.01 | 7/23/1998 16:36 | 9/15/1998 16:48 |
| SJR9807 | Blount Island, East of | 16 | 0.25 | 9 | 0 | 3 | 4 | 0.04 | 0.00 | 7/23/1998 16:36 | 9/15/1998 16:48 |
| sn0201 | USCG Sabine | 661 | 0.38 | n/a | n/a | n/a | n/a | n/a | n/a | 5/5/2010 0:00 | 11/5/2010 17:22 |
| sn0301 | Sabine Front Range | 71 | 0.42 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2011 0:00 | 9/1/2011 23:54 |
| sn0501 | Rainbow Bridge | 228 | 0.21 | n/a | n/a | n/a | n/a | n/a | n/a | 5/10/2010 0:02 | 11/10/2010 13:20 |
| sn0701 | Port Arthur | 267 | 0.37 | n/a | n/a | n/a | n/a | n/a | n/a | 6/1/2014 0:00 | 12/1/2014 23:55 |
| t01010 | Sunshine Skyway Bridge | 10 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 3/11/2009 0:01 | 8/23/2009 22:06 |
| t01010 | Sunshine Skyway Bridge | 16 | 0.17 | n/a | n/a | n/a | n/a | n/a | n/a | 3/11/2009 0:01 | 8/23/2009 22:06 |
| t01010 | Sunshine Skyway Bridge | 42 | 0.13 | n/a | n/a | n/a | n/a | n/a | n/a | 3/11/2009 0:01 | 8/23/2009 22:06 |
| t02010 | Old Port Tampa | 9 | 0.18 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2009 0:00 | 8/26/2009 23:55 |
| t02010 | Old Port Tampa | 16 | 0.18 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2009 0:00 | 8/26/2009 23:55 |
| t02010 | Old Port Tampa | 32 | 0.16 | n/a | n/a | n/a | n/a | n/a | n/a | 3/1/2009 0:00 | 8/26/2009 23:55 |
| UNI1001 | Unimak Pass, East Entrance | 236 | 0.17 | 25 | 11 | 5 | 7 | 0.01 | 0.10 | 6/11/2010 4:28 | 7/24/2010 19:16 |
| UNI1001 | Unimak Pass, East Entrance | 131 | 0.19 | 16 | 11 | 2 | 7 | 0.01 | 0.09 | 6/11/2010 4:28 | 7/24/2010 19:16 |
| UNI1001 | Unimak Pass, East Entrance | 26 | 0.21 | 16 | 9 | 8 | 7 | 0.01 | 0.04 | 6/11/2010 4:28 | 7/24/2010 19:16 |
| UNI1002 | Unimak Pass | 29 | 0.40 | 3 | 5 | 7 | 10 | 0.04 | 0.29 | 6/11/2010 2:42 | 9/11/2010 1:42 |
| UNI1002 | Unimak Pass | 121 | 0.35 | 7 | 2 | 4 | 8 | 0.10 | 0.23 | 6/11/2010 2:42 | 9/11/2010 1:42 |
| UNI1002 | Unimak Pass | 213 | 0.28 | 4 | 7 | 2 | 2 | 0.04 | 0.11 | 6/11/2010 2:42 | 9/11/2010 1:42 |
| UNI1003 | Ugamak Strait, off Kaligagan Island | 27 | 0.33 | 12 | 14 | 2 | 2 | 0.03 | 0.04 | 7/24/2010 3:12 | 9/11/2010 0:00 |
| UNI1003 | Ugamak Strait, off Kaligagan Island | 60 | 0.31 | 13 | 15 | 2 | 2 | 0.02 | 0.02 | 7/24/2010 3:12 | 9/11/2010 0:00 |
| UNI1003 | Ugamak Strait, off Kaligagan Island | 126 | 0.26 | 13 | 13 | 2 | 1 | 0.01 | 0.01 | 7/24/2010 3:12 | 9/11/2010 0:00 |
| UNI1004 | Unimak Pass, North Approach | 216 | 0.26 | 34 | 5 | 2 | 16 | 0.07 | 0.24 | 6/10/2010 21:54 | 7/24/2010 22:29 |
| UNI1004 | Unimak Pass, North Approach | 35 | 0.34 | 0 | 15 | 0 | 8 | 0.02 | 0.21 | 6/10/2010 21:54 | 7/24/2010 22:29 |
| UNI1004 | Unimak Pass, North Approach | 133 | 0.28 | 28 | 19 | 5 | 2 | 0.00 | 0.13 | 6/10/2010 21:54 | 7/24/2010 22:29 |
| UNI1005 | Unimak Pass, West Approach | 28 | 0.21 | 8 | 16 | 11 | 1 | 0.02 | 0.04 | 6/10/2010 19:36 | 7/25/2010 0:11 |
| UNI1005 | Unimak Pass, West Approach | 245 | 0.17 | 6 | 10 | 4 | 5 | 0.00 | 0.04 | 6/10/2010 19:36 | 7/25/2010 0:11 |
| UNI1005 | Unimak Pass, West Approach | 137 | 0.16 | 7 | 9 | 17 | 2 | 0.06 | 0.02 | 6/10/2010 19:36 | 7/25/2010 0:11 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|-------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| UNI1006 | Avatanak Strait | 40 | 0.45 | 20 | 13 | 14 | 2 | 0.03 | 0.53 | 6/11/2010 22:06 | 7/23/2010 22:18 |
| UNI1006 | Avatanak Strait | 159 | 0.40 | 23 | 14 | 14 | 5 | 0.04 | 0.47 | 6/11/2010 22:06 | 7/23/2010 22:18 |
| UNI1006 | Avatanak Strait | 247 | 0.33 | 13 | 17 | 8 | 2 | 0.07 | 0.24 | 6/11/2010 22:06 | 7/23/2010 22:18 |
| UNI1007 | Akun Strait | 47 | 0.65 | 32 | 4 | 25 | 5 | 0.28 | 0.09 | 6/11/2010 20:36 | 7/23/2010 18:29 |
| UNI1007 | Akun Strait | 14 | 0.67 | 32 | 5 | 26 | 5 | 0.27 | 0.06 | 6/11/2010 20:36 | 7/23/2010 18:29 |
| UNI1007 | Akun Strait | 76 | 0.57 | 7 | 4 | 26 | 5 | 0.24 | 0.04 | 6/11/2010 20:36 | 7/23/2010 18:29 |
| UNI1008 | Akutan Bay | 32 | 0.13 | n/a | n/a | 4 | n/a | n/a | 0.05 | 6/11/2010 19:24 | 7/25/2010 2:47 |
| UNI1008 | Akutan Bay | 140 | 0.11 | n/a | n/a | 12 | n/a | n/a | 0.04 | 6/11/2010 19:24 | 7/25/2010 2:47 |
| UNI1008 | Akutan Bay | 248 | 0.12 | n/a | n/a | 5 | n/a | n/a | 0.02 | 6/11/2010 19:24 | 7/25/2010 2:47 |
| UNI1009 | Baby Pass | 22 | 0.45 | 22 | 7 | 25 | 5 | 0.00 | 0.17 | 6/10/2010 4:24 | 7/19/2010 9:42 |
| UNI1009 | Baby Pass | 133 | 0.39 | 24 | 4 | 29 | 4 | 0.02 | 0.13 | 6/10/2010 4:24 | 7/19/2010 9:42 |
| UNI1009 | Baby Pass | 87 | 0.42 | 20 | 7 | 26 | 5 | 0.01 | 0.12 | 6/10/2010 4:24 | 7/19/2010 9:42 |
| UNI1010 | Akutan Pass | 128 | 0.36 | 7 | 0 | 19 | 4 | 0.07 | 0.21 | 6/12/2010 21:48 | 9/11/2010 17:53 |
| UNI1010 | Akutan Pass | 30 | 0.42 | 7 | 2 | 19 | 4 | 0.09 | 0.18 | 6/12/2010 21:48 | 9/11/2010 17:53 |
| UNI1010 | Akutan Pass | 207 | 0.31 | 5 | 3 | 19 | 2 | 0.06 | 0.16 | 6/12/2010 21:48 | 9/11/2010 17:53 |
| UNI1011 | Unalga Pass | 26 | 0.53 | 15 | 1 | 31 | 1 | 0.12 | 0.18 | 6/15/2010 2:12 | 7/23/2010 1:12 |
| UNI1011 | Unalga Pass | 98 | 0.49 | 16 | 1 | 33 | 1 | 0.06 | 0.18 | 6/15/2010 2:12 | 7/23/2010 1:12 |
| UNI1011 | Unalga Pass | 157 | 0.44 | 16 | 1 | 32 | 1 | 0.03 | 0.16 | 6/15/2010 2:12 | 7/23/2010 1:12 |
| UNI1012 | Udagak Strait (narrows) | 65 | 0.38 | 26 | 16 | 7 | 11 | 0.08 | 0.39 | 7/28/2010 3:00 | 9/10/2010 16:54 |
| UNI1012 | Udagak Strait (narrows) | 19 | 0.39 | 31 | 14 | 8 | 11 | 0.07 | 0.39 | 7/28/2010 3:00 | 9/10/2010 16:54 |
| UNI1012 | Udagak Strait (narrows) | 108 | 0.37 | 29 | 14 | 7 | 10 | 0.07 | 0.38 | 7/28/2010 3:00 | 9/10/2010 16:54 |
| UNI1013 | Priest Rock | 139 | 0.23 | 0 | 6 | 17 | 3 | 0.09 | 0.04 | 6/10/2010 1:18 | 7/22/2010 19:48 |
| UNI1013 | Priest Rock | 14 | 0.32 | 2 | 3 | 29 | 3 | 0.11 | 0.03 | 6/10/2010 1:18 | 7/22/2010 19:48 |
| UNI1013 | Priest Rock | 73 | 0.28 | 2 | 1 | 22 | 1 | 0.10 | 0.00 | 6/10/2010 1:18 | 7/22/2010 19:48 |
| UNI1016 | Captains Bay | 41 | 0.16 | 13 | 34 | 72 | 83 | 0.08 | 0.17 | 6/13/2010 0:42 | 7/28/2010 19:36 |
| UNI1016 | Captains Bay | 61 | 0.19 | 17 | 61 | 77 | 39 | 0.08 | 0.13 | 6/13/2010 0:42 | 7/28/2010 19:36 |
| UNI1017 | Cape Kovrizhka | 25 | 0.35 | 94 | 13 | 1 | 1 | 0.12 | 0.15 | 7/26/2010 21:24 | 9/9/2010 20:05 |
| UNI1017 | Cape Kovrizhka | 192 | 0.21 | 56 | 25 | 21 | 1 | 0.07 | 0.03 | 7/26/2010 21:24 | 9/9/2010 20:05 |
| UNI1017 | Cape Kovrizhka | 103 | 0.27 | 67 | 28 | 16 | 1 | 0.09 | 0.01 | 7/26/2010 21:24 | 9/9/2010 20:05 |
| UNI1018 | Paso Point | 36 | 0.27 | 1 | 10 | 1 | 5 | 0.10 | 0.10 | 7/27/2010 16:48 | 9/9/2010 23:36 |

| StationId | Station Name | Depth (ft) | RMS (kts) | MFC diff (min) | SBE diff (min) | MEC diff (min) | SBF diff (min) | MFC Speed diff (kts) | MEC Speed diff (kts) | Raw Data Start | Raw Data End |
|-----------|--------------------------------|------------|-----------|----------------|----------------|----------------|----------------|----------------------|----------------------|-----------------|-----------------|
| UNI1018 | Paso Point | 167 | 0.23 | 1 | 6 | 4 | 1 | 0.08 | 0.04 | 7/27/2010 16:48 | 9/9/2010 23:36 |
| UNI1018 | Paso Point | 266 | 0.27 | 8 | 9 | 4 | 16 | 0.07 | 0.03 | 7/27/2010 16:48 | 9/9/2010 23:36 |
| UNI1019 | Umnak Pass | 38 | 0.48 | 36 | 6 | 4 | 22 | n/a | n/a | 7/27/2010 17:45 | 9/10/2010 4:15 |
| UNI1019 | Umnak Pass | 146 | 0.45 | 35 | 1 | 2 | 19 | n/a | n/a | 7/27/2010 17:45 | 9/10/2010 4:15 |
| UNI1019 | Umnak Pass | 254 | 0.39 | 19 | 2 | 5 | 17 | n/a | n/a | 7/27/2010 17:45 | 9/10/2010 4:15 |
| UNI1020 | Konets Head | 104 | 0.30 | 7 | 7 | 2 | 25 | 0.03 | 0.38 | 7/27/2010 18:42 | 9/10/2010 5:29 |
| UNI1020 | Konets Head | 32 | 0.32 | 12 | 7 | 1 | 23 | 0.02 | 0.37 | 7/27/2010 18:42 | 9/10/2010 5:29 |
| UNI1020 | Konets Head | 176 | 0.25 | 2 | 7 | 1 | 19 | 0.01 | 0.26 | 7/27/2010 18:42 | 9/10/2010 5:29 |
| UNI1021 | Sedanka Pass | 26 | 0.41 | 2 | 9 | 37 | 2 | 0.03 | 0.04 | 7/28/2010 16:30 | 9/10/2010 18:59 |
| UNI1021 | Sedanka Pass | 197 | 0.36 | 9 | 8 | 34 | 2 | 0.06 | 0.01 | 7/28/2010 16:30 | 9/10/2010 18:59 |
| UNI1021 | Sedanka Pass | 111 | 0.40 | 3 | 10 | 35 | 3 | 0.06 | 0.01 | 7/28/2010 16:30 | 9/10/2010 18:59 |
| UNI1022 | Derbin Strait | 132 | 0.46 | 26 | 8 | 18 | 4 | 0.05 | 0.08 | 6/12/2010 3:54 | 7/23/2010 21:00 |
| UNI1022 | Derbin Strait | 33 | 0.52 | 24 | 4 | 16 | 1 | 0.01 | 0.06 | 6/12/2010 3:54 | 7/23/2010 21:00 |
| UNI1022 | Derbin Strait | 220 | 0.38 | 26 | 8 | 17 | 7 | 0.06 | 0.02 | 6/12/2010 3:54 | 7/23/2010 21:00 |
| UNI1023 | Bishop Point, Unalaska Island | 16 | 0.34 | 2 | 20 | 1 | 8 | 0.11 | 0.05 | 7/26/2010 19:48 | 9/9/2010 18:11 |
| UNI1023 | Bishop Point, Unalaska Island | 68 | 0.26 | n/a | 6 | 14 | 8 | n/a | 0.05 | 7/26/2010 19:48 | 9/9/2010 18:11 |
| UNI1023 | Bishop Point, Unalaska Island | 114 | 0.24 | 7 | 34 | 2 | 26 | 0.09 | 0.03 | 7/26/2010 19:48 | 9/9/2010 18:11 |
| UNI1024 | Cape Cheerful, Unalaska Island | 92 | 0.33 | 5 | 11 | 16 | 55 | 0.01 | 0.09 | 7/26/2010 18:12 | 9/9/2010 16:53 |
| UNI1024 | Cape Cheerful, Unalaska Island | 151 | 0.26 | 5 | 7 | 8 | 84 | 0.01 | 0.07 | 7/26/2010 18:12 | 9/9/2010 16:53 |
| UNI1024 | Cape Cheerful, Unalaska Island | 20 | 0.35 | 2 | 6 | 29 | 30 | 0.00 | 0.03 | 7/26/2010 18:12 | 9/9/2010 16:53 |