

The Daily Astorian.
 ASTORIA, OREGON:
 THURSDAY, JUNE 16, 1887.
SHIPPING INTELLIGENCE
 PORT OF ASTORIA.
 VESSELS IN THE RIVER.
 River Indian, Br. bk 100, O.S. Southard, 1121
 Warwick Castle, Br. bk 100, Wm. H. Starbuck, Astor
 Trinidad, Br. bk 65, Scottish Knight, Br. bk
 St. Henry Lawrence, Br. bk 100, Wm. H. Starbuck, Astor
 O.S. Southard, Br. bk 100, Wm. H. Starbuck, Astor
 Neberby, Br. bk 100, Wm. H. Starbuck, Astor
 Rosencroft, Br. bk 100, Wm. H. Starbuck, Astor

TIDE TABLE FOR ASTORIA.

| HIGH WATER. | | LOW WATER. | |
|-------------|---------|------------|---------|
| First. | Second. | First. | Second. |
| Time. | Height. | Time. | Height. |
| 9 2 38 | 8.2 | 9 18 | 1.0 |
| 10 3 17 | 7.8 | 10 27 | 1.4 |
| 11 4 06 | 7.4 | 11 36 | 1.8 |
| 12 4 55 | 7.0 | 12 45 | 2.2 |
| 1 5 44 | 6.6 | 1 54 | 2.6 |
| 2 6 33 | 6.2 | 2 63 | 3.0 |
| 3 7 22 | 5.8 | 3 72 | 3.4 |
| 4 8 11 | 5.4 | 4 81 | 3.8 |
| 5 9 00 | 5.0 | 5 90 | 4.2 |
| 6 9 49 | 4.6 | 6 99 | 4.6 |
| 7 10 38 | 4.2 | 7 108 | 5.0 |
| 8 11 27 | 3.8 | 8 117 | 5.4 |
| 9 12 16 | 3.4 | 9 126 | 5.8 |
| 10 13 05 | 3.0 | 10 135 | 6.2 |
| 11 13 54 | 2.6 | 11 144 | 6.6 |
| 12 14 43 | 2.2 | 12 153 | 7.0 |
| 1 15 32 | 1.8 | 1 162 | 7.4 |
| 2 16 21 | 1.4 | 2 171 | 7.8 |
| 3 17 10 | 1.0 | 3 180 | 8.2 |
| 4 17 59 | 0.6 | 4 189 | 8.6 |
| 5 18 48 | 0.2 | 5 198 | 9.0 |
| 6 19 37 | 0.0 | 6 207 | 9.4 |
| 7 20 26 | 0.0 | 7 216 | 9.8 |
| 8 21 15 | 0.0 | 8 225 | 10.2 |
| 9 22 04 | 0.0 | 9 234 | 10.6 |
| 10 22 53 | 0.0 | 10 243 | 11.0 |
| 11 23 42 | 0.0 | 11 252 | 11.4 |
| 12 24 31 | 0.0 | 12 261 | 11.8 |
| 1 25 20 | 0.0 | 1 270 | 12.2 |
| 2 26 09 | 0.0 | 2 279 | 12.6 |
| 3 26 58 | 0.0 | 3 288 | 13.0 |
| 4 27 47 | 0.0 | 4 297 | 13.4 |
| 5 28 36 | 0.0 | 5 306 | 13.8 |
| 6 29 25 | 0.0 | 6 315 | 14.2 |
| 7 30 14 | 0.0 | 7 324 | 14.6 |
| 8 31 03 | 0.0 | 8 333 | 15.0 |
| 9 31 52 | 0.0 | 9 342 | 15.4 |
| 10 32 41 | 0.0 | 10 351 | 15.8 |
| 11 33 30 | 0.0 | 11 360 | 16.2 |
| 12 34 19 | 0.0 | 12 369 | 16.6 |
| 1 35 08 | 0.0 | 1 378 | 17.0 |
| 2 35 57 | 0.0 | 2 387 | 17.4 |
| 3 36 46 | 0.0 | 3 396 | 17.8 |
| 4 37 35 | 0.0 | 4 405 | 18.2 |
| 5 38 24 | 0.0 | 5 414 | 18.6 |
| 6 39 13 | 0.0 | 6 423 | 19.0 |
| 7 40 02 | 0.0 | 7 432 | 19.4 |
| 8 40 51 | 0.0 | 8 441 | 19.8 |
| 9 41 40 | 0.0 | 9 450 | 20.2 |
| 10 42 29 | 0.0 | 10 459 | 20.6 |
| 11 43 18 | 0.0 | 11 468 | 21.0 |
| 12 44 07 | 0.0 | 12 477 | 21.4 |
| 1 44 56 | 0.0 | 1 486 | 21.8 |
| 2 45 45 | 0.0 | 2 495 | 22.2 |
| 3 46 34 | 0.0 | 3 504 | 22.6 |
| 4 47 23 | 0.0 | 4 513 | 23.0 |
| 5 48 12 | 0.0 | 5 522 | 23.4 |
| 6 49 01 | 0.0 | 6 531 | 23.8 |
| 7 49 50 | 0.0 | 7 540 | 24.2 |
| 8 50 39 | 0.0 | 8 549 | 24.6 |
| 9 51 28 | 0.0 | 9 558 | 25.0 |
| 10 52 17 | 0.0 | 10 567 | 25.4 |
| 11 53 06 | 0.0 | 11 576 | 25.8 |
| 12 53 55 | 0.0 | 12 585 | 26.2 |
| 1 54 44 | 0.0 | 1 594 | 26.6 |
| 2 55 33 | 0.0 | 2 603 | 27.0 |
| 3 56 22 | 0.0 | 3 612 | 27.4 |
| 4 57 11 | 0.0 | 4 621 | 27.8 |
| 5 58 00 | 0.0 | 5 630 | 28.2 |
| 6 58 49 | 0.0 | 6 639 | 28.6 |
| 7 59 38 | 0.0 | 7 648 | 29.0 |
| 8 60 27 | 0.0 | 8 657 | 29.4 |
| 9 61 16 | 0.0 | 9 666 | 29.8 |
| 10 62 05 | 0.0 | 10 675 | 30.2 |
| 11 62 54 | 0.0 | 11 684 | 30.6 |
| 12 63 43 | 0.0 | 12 693 | 31.0 |
| 1 64 32 | 0.0 | 1 702 | 31.4 |
| 2 65 21 | 0.0 | 2 711 | 31.8 |
| 3 66 10 | 0.0 | 3 720 | 32.2 |
| 4 66 59 | 0.0 | 4 729 | 32.6 |
| 5 67 48 | 0.0 | 5 738 | 33.0 |
| 6 68 37 | 0.0 | 6 747 | 33.4 |
| 7 69 26 | 0.0 | 7 756 | 33.8 |
| 8 70 15 | 0.0 | 8 765 | 34.2 |
| 9 71 04 | 0.0 | 9 774 | 34.6 |
| 10 71 53 | 0.0 | 10 783 | 35.0 |
| 11 72 42 | 0.0 | 11 792 | 35.4 |
| 12 73 31 | 0.0 | 12 801 | 35.8 |
| 1 74 20 | 0.0 | 1 810 | 36.2 |
| 2 75 09 | 0.0 | 2 819 | 36.6 |
| 3 75 58 | 0.0 | 3 828 | 37.0 |
| 4 76 47 | 0.0 | 4 837 | 37.4 |
| 5 77 36 | 0.0 | 5 846 | 37.8 |
| 6 78 25 | 0.0 | 6 855 | 38.2 |
| 7 79 14 | 0.0 | 7 864 | 38.6 |
| 8 80 03 | 0.0 | 8 873 | 39.0 |
| 9 80 52 | 0.0 | 9 882 | 39.4 |
| 10 81 41 | 0.0 | 10 891 | 39.8 |
| 11 82 30 | 0.0 | 11 900 | 40.2 |
| 12 83 19 | 0.0 | 12 909 | 40.6 |
| 1 84 08 | 0.0 | 1 918 | 41.0 |
| 2 84 57 | 0.0 | 2 927 | 41.4 |
| 3 85 46 | 0.0 | 3 936 | 41.8 |
| 4 86 35 | 0.0 | 4 945 | 42.2 |
| 5 87 24 | 0.0 | 5 954 | 42.6 |
| 6 88 13 | 0.0 | 6 963 | 43.0 |
| 7 89 02 | 0.0 | 7 972 | 43.4 |
| 8 89 51 | 0.0 | 8 981 | 43.8 |
| 9 90 40 | 0.0 | 9 990 | 44.2 |
| 10 91 29 | 0.0 | 10 999 | 44.6 |
| 11 92 18 | 0.0 | 11 1008 | 45.0 |
| 12 93 07 | 0.0 | 12 1017 | 45.4 |
| 1 93 56 | 0.0 | 1 1026 | 45.8 |
| 2 94 45 | 0.0 | 2 1035 | 46.2 |
| 3 95 34 | 0.0 | 3 1044 | 46.6 |
| 4 96 23 | 0.0 | 4 1053 | 47.0 |
| 5 97 12 | 0.0 | 5 1062 | 47.4 |
| 6 98 01 | 0.0 | 6 1071 | 47.8 |
| 7 98 50 | 0.0 | 7 1080 | 48.2 |
| 8 99 39 | 0.0 | 8 1089 | 48.6 |
| 9 100 28 | 0.0 | 9 1098 | 49.0 |
| 10 101 17 | 0.0 | 10 1107 | 49.4 |
| 11 102 06 | 0.0 | 11 1116 | 49.8 |
| 12 102 55 | 0.0 | 12 1125 | 50.2 |
| 1 103 44 | 0.0 | 1 1134 | 50.6 |
| 2 104 33 | 0.0 | 2 1143 | 51.0 |
| 3 105 22 | 0.0 | 3 1152 | 51.4 |
| 4 106 11 | 0.0 | 4 1161 | 51.8 |
| 5 107 00 | 0.0 | 5 1170 | 52.2 |
| 6 107 49 | 0.0 | 6 1179 | 52.6 |
| 7 108 38 | 0.0 | 7 1188 | 53.0 |
| 8 109 27 | 0.0 | 8 1197 | 53.4 |
| 9 110 16 | 0.0 | 9 1206 | 53.8 |
| 10 111 05 | 0.0 | 10 1215 | 54.2 |
| 11 111 54 | 0.0 | 11 1224 | 54.6 |
| 12 112 43 | 0.0 | 12 1233 | 55.0 |
| 1 113 32 | 0.0 | 1 1242 | 55.4 |
| 2 114 21 | 0.0 | 2 1251 | 55.8 |
| 3 115 10 | 0.0 | 3 1260 | 56.2 |
| 4 115 59 | 0.0 | 4 1269 | 56.6 |
| 5 116 48 | 0.0 | 5 1278 | 57.0 |
| 6 117 37 | 0.0 | 6 1287 | 57.4 |
| 7 118 26 | 0.0 | 7 1296 | 57.8 |
| 8 119 15 | 0.0 | 8 1305 | 58.2 |
| 9 120 04 | 0.0 | 9 1314 | 58.6 |
| 10 120 53 | 0.0 | 10 1323 | 59.0 |
| 11 121 42 | 0.0 | 11 1332 | 59.4 |
| 12 122 31 | 0.0 | 12 1341 | 59.8 |
| 1 123 20 | 0.0 | 1 1350 | 60.2 |
| 2 124 09 | 0.0 | 2 1359 | 60.6 |
| 3 124 58 | 0.0 | 3 1368 | 61.0 |
| 4 125 47 | 0.0 | 4 1377 | 61.4 |
| 5 126 36 | 0.0 | 5 1386 | 61.8 |
| 6 127 25 | 0.0 | 6 1395 | 62.2 |
| 7 128 14 | 0.0 | 7 1404 | 62.6 |
| 8 129 03 | 0.0 | 8 1413 | 63.0 |
| 9 129 52 | 0.0 | 9 1422 | 63.4 |
| 10 130 41 | 0.0 | 10 1431 | 63.8 |
| 11 131 30 | 0.0 | 11 1440 | 64.2 |
| 12 132 19 | 0.0 | 12 1449 | 64.6 |
| 1 133 08 | 0.0 | 1 1458 | 65.0 |
| 2 133 57 | 0.0 | 2 1467 | 65.4 |
| 3 134 46 | 0.0 | 3 1476 | 65.8 |
| 4 135 35 | 0.0 | 4 1485 | 66.2 |
| 5 136 24 | 0.0 | 5 1494 | 66.6 |
| 6 137 13 | 0.0 | 6 1503 | 67.0 |
| 7 138 02 | 0.0 | 7 1512 | 67.4 |
| 8 138 51 | 0.0 | 8 1521 | 67.8 |
| 9 139 40 | 0.0 | 9 1530 | 68.2 |
| 10 140 29 | 0.0 | 10 1539 | 68.6 |
| 11 141 18 | 0.0 | 11 1548 | 69.0 |
| 12 142 07 | 0.0 | 12 1557 | 69.4 |
| 1 142 56 | 0.0 | 1 1566 | 69.8 |
| 2 143 45 | 0.0 | 2 1575 | 70.2 |
| 3 144 34 | 0.0 | 3 1584 | 70.6 |
| 4 145 23 | 0.0 | 4 1593 | 71.0 |
| 5 146 12 | 0.0 | 5 1602 | 71.4 |
| 6 147 01 | 0.0 | 6 1611 | 71.8 |
| 7 147 50 | 0.0 | 7 1620 | 72.2 |
| 8 148 39 | 0.0 | 8 1629 | 72.6 |
| 9 149 28 | 0.0 | 9 1638 | 73.0 |
| 10 150 17 | 0.0 | 10 1647 | 73.4 |
| 11 151 06 | 0.0 | 11 1656 | 73.8 |
| 12 151 55 | 0.0 | 12 1665 | 74.2 |
| 1 152 44 | 0.0 | 1 1674 | 74.6 |
| 2 153 33 | 0.0 | 2 1683 | 75.0 |
| 3 154 22 | 0.0 | 3 1692 | 75.4 |
| 4 155 11 | 0.0 | 4 1701 | 75.8 |
| 5 156 00 | 0.0 | 5 1710 | 76.2 |
| 6 156 49 | 0.0 | 6 1719 | 76.6 |
| 7 157 38 | 0.0 | 7 1728 | 77.0 |
| 8 158 27 | 0.0 | 8 1737 | 77.4 |
| 9 159 16 | 0.0 | 9 1746 | 77.8 |
| 10 160 05 | 0.0 | 10 1755 | 78.2 |
| 11 160 54 | 0.0 | 11 1764 | 78.6 |
| 12 161 43 | 0.0 | 12 1773 | 79.0 |
| 1 162 32 | 0.0 | 1 1782 | 79.4 |
| 2 163 21 | 0.0 | 2 1791 | 79.8 |
| 3 164 10 | 0.0 | 3 1800 | 80.2 |
| 4 164 59 | 0.0 | 4 1809 | 80.6 |
| 5 165 48 | 0.0 | 5 1818 | 81.0 |
| 6 166 37 | 0.0 | 6 1827 | 81.4 |
| 7 167 26 | 0.0 | 7 1836 | 81.8 |
| 8 168 15 | 0.0 | 8 1845 | 82.2 |
| 9 169 04 | 0.0 | 9 1854 | 82.6 |
| 10 169 53 | 0.0 | 10 1863 | 83.0 |
| 11 170 42 | 0.0 | 11 1872 | 83.4 |
| 12 171 31 | 0.0 | 12 1881 | 83.8 |
| 1 172 20 | 0.0 | 1 1890 | 84.2 |
| 2 173 09 | 0.0 | 2 1899 | 84.6 |
| 3 173 58 | 0.0 | 3 1908 | 85.0 |
| 4 174 47 | 0.0 | 4 1917 | 85.4 |
| 5 175 36 | 0.0 | 5 1926 | 85.8 |
| 6 176 25 | 0.0 | 6 1935 | 86.2 |
| 7 177 14 | 0.0 | 7 1944 | 86.6 |
| 8 178 03 | 0.0 | 8 1953 | 87.0 |
| 9 178 52 | 0.0 | 9 1962 | 87.4 |
| 10 179 41 | 0.0 | 10 1971 | 87.8 |
| 11 180 30 | 0.0 | 11 1980 | 88.2 |
| 12 181 19 | 0.0 | 12 1989 | 88.6 |
| 1 182 08 | 0.0 | 1 1998 | 89.0 |
| 2 182 57 | 0.0 | 2 2007 | 89.4 |
| 3 183 46 | 0.0 | 3 2016 | 89.8 |
| 4 184 35 | 0.0 | 4 2025 | 90.2 |
| 5 185 24 | 0.0 | 5 2034 | 90.6 |
| 6 186 13 | 0.0 | 6 2043 | 91.0 |
| 7 187 02 | 0.0 | 7 2052 | 91.4 |
| 8 187 51 | 0.0 | 8 2061 | 91.8 |
| 9 188 40 | 0.0 | 9 2070 | 92.2 |
| 10 189 29 | 0.0 | 10 2079 | 92.6 |
| 11 190 18 | 0.0 | 11 2088 | 93.0 |
| 12 191 07 | 0.0 | 12 2097 | |