

The Daily Astorian.
ASTORIA, OREGON:
SATURDAY, AUGUST 13, 1897
SHIPPING INTELLIGENCE
PORT OF ASTORIA.
VESSELS IN THE RIVER.
River Indus, Br bk 1840 Wm. H. Starbuck, Astoria.
Cockermouth, Br bk 1774, Astoria, Br bk 1196
Yakand, Br bk 1400, Astoria, Br bk 1400
Glenavon, Br bk 1880, Astoria, Br bk 1880
Vesta, Br bk 986, Astoria, Br bk 1072
F. H. Drews, Gr bk 98, Astoria, Br bk 1196
Nth, Br bk 980

VESSELS ON THE WAY.
From Foreign Ports, for the Columbia River
Assel, Br bk 726 Newcastle A.
Ethelbert, Br bk 726 Newcastle A.
Birmah, Br bk 818 Greenock June 2
City of York, Br bk 1196 Liverpool May 22
City of Glasgow, Br bk 1196 Hull
Deandil, Br bk 1072 Dublin
Dulcep Singh, Br bk 1196 Newcastle A.
Hornby Castle, Br bk 1400 London
Isachgreen, Br bk 1880 Sydney
Linthogshire, Br bk 1880 Antwerp
Ophelia, Br bk 1196 Liverpool
Oban Bay, Br bk 1066 Middleboro
Feelshire, Br bk 986 Brisbane
From American Ports.
Andora, Br bk 1578 San Pedro July 22
C. Southard Heibart, 1028 N. Y. April 14
Charlotte Cron, Br bk 1661 San Pedro
Morsey, Br bk 1217 San Diego July 26
Nancy Penelton, Am sp New York May 24
Vandura, Br bk 2012 San Pedro

TIDE TABLE FOR ASTORIA.

AUGUST.

| HIGH WATER. | | | | LOW WATER. | | | |
|-------------|-------|---------|-------|------------|--------|---------|--------|
| First. | | Second. | | First. | | Second. | |
| Date | Time | Height | | Time | Height | Time | Height |
| | h. m. | Feet. | | h. m. | Feet. | h. m. | Feet. |
| 9 | 3 28 | 6.4 | 4 09 | 7.6 | 9 52 | 10.49 | 1.8 |
| 10 | 4 36 | 5.9 | 4 47 | 7.2 | 10 38 | 11.17 | 1.8 |
| 11 | 5 52 | 5.3 | 5 25 | 6.8 | 11 26 | 11.85 | 1.8 |
| 12 | 7 04 | 4.6 | 6 03 | 6.4 | 12 14 | 12.53 | 1.8 |
| 13 | 8 16 | 4.0 | 6 41 | 6.0 | 1 02 | 13.21 | 1.8 |
| 14 | 9 24 | 3.4 | 7 19 | 5.6 | 2 10 | 13.89 | 1.8 |
| 15 | 10 32 | 2.8 | 7 57 | 5.2 | 3 16 | 14.57 | 1.8 |
| 16 | 11 40 | 2.2 | 8 35 | 4.8 | 4 22 | 15.25 | 1.8 |
| 17 | 12 48 | 1.6 | 9 13 | 4.4 | 5 28 | 15.93 | 1.8 |
| 18 | 1 56 | 1.0 | 9 51 | 4.0 | 6 34 | 16.61 | 1.8 |
| 19 | 3 04 | 0.4 | 10 29 | 3.6 | 7 40 | 17.29 | 1.8 |
| 20 | 4 12 | 0.0 | 11 07 | 3.2 | 8 46 | 17.97 | 1.8 |
| 21 | 5 20 | 0.0 | 11 45 | 2.8 | 9 52 | 18.65 | 1.8 |
| 22 | 6 28 | 0.0 | 12 23 | 2.4 | 10 38 | 19.33 | 1.8 |
| 23 | 7 36 | 0.0 | 1 01 | 2.0 | 11 26 | 20.01 | 1.8 |
| 24 | 8 44 | 0.0 | 1 39 | 1.6 | 12 14 | 20.69 | 1.8 |
| 25 | 9 52 | 0.0 | 2 17 | 1.2 | 1 02 | 21.37 | 1.8 |
| 26 | 11 00 | 0.0 | 2 55 | 0.8 | 2 10 | 22.05 | 1.8 |
| 27 | 12 08 | 0.0 | 3 33 | 0.4 | 3 16 | 22.73 | 1.8 |
| 28 | 1 16 | 0.0 | 4 11 | 0.0 | 4 22 | 23.41 | 1.8 |
| 29 | 2 24 | 0.0 | 4 49 | 0.0 | 5 28 | 24.09 | 1.8 |
| 30 | 3 32 | 0.0 | 5 27 | 0.0 | 6 34 | 24.77 | 1.8 |
| 31 | 4 40 | 0.0 | 6 05 | 0.0 | 7 40 | 25.45 | 1.8 |
| | 5 48 | 0.0 | 6 43 | 0.0 | 8 46 | 26.13 | 1.8 |
| | 6 56 | 0.0 | 7 21 | 0.0 | 9 52 | 26.81 | 1.8 |
| | 8 04 | 0.0 | 7 59 | 0.0 | 10 38 | 27.49 | 1.8 |
| | 9 12 | 0.0 | 8 37 | 0.0 | 11 26 | 28.17 | 1.8 |
| | 10 20 | 0.0 | 9 15 | 0.0 | 12 14 | 28.85 | 1.8 |
| | 11 28 | 0.0 | 9 53 | 0.0 | 1 02 | 29.53 | 1.8 |
| | 12 36 | 0.0 | 10 31 | 0.0 | 2 10 | 30.21 | 1.8 |
| | 1 44 | 0.0 | 11 09 | 0.0 | 3 16 | 30.89 | 1.8 |
| | 2 52 | 0.0 | 11 47 | 0.0 | 4 22 | 31.57 | 1.8 |
| | 4 00 | 0.0 | 12 25 | 0.0 | 5 28 | 32.25 | 1.8 |
| | 5 08 | 0.0 | 1 03 | 0.0 | 6 34 | 32.93 | 1.8 |
| | 6 16 | 0.0 | 1 41 | 0.0 | 7 40 | 33.61 | 1.8 |
| | 7 24 | 0.0 | 2 19 | 0.0 | 8 46 | 34.29 | 1.8 |
| | 8 32 | 0.0 | 2 57 | 0.0 | 9 52 | 34.97 | 1.8 |
| | 9 40 | 0.0 | 3 35 | 0.0 | 10 38 | 35.65 | 1.8 |
| | 10 48 | 0.0 | 4 13 | 0.0 | 11 26 | 36.33 | 1.8 |
| | 11 56 | 0.0 | 4 51 | 0.0 | 12 14 | 37.01 | 1.8 |
| | 1 04 | 0.0 | 5 29 | 0.0 | 1 02 | 37.69 | 1.8 |
| | 2 12 | 0.0 | 6 07 | 0.0 | 2 10 | 38.37 | 1.8 |
| | 3 20 | 0.0 | 6 45 | 0.0 | 3 16 | 39.05 | 1.8 |
| | 4 28 | 0.0 | 7 23 | 0.0 | 4 22 | 39.73 | 1.8 |
| | 5 36 | 0.0 | 8 01 | 0.0 | 5 28 | 40.41 | 1.8 |
| | 6 44 | 0.0 | 8 39 | 0.0 | 6 34 | 41.09 | 1.8 |
| | 7 52 | 0.0 | 9 17 | 0.0 | 7 40 | 41.77 | 1.8 |
| | 9 00 | 0.0 | 9 55 | 0.0 | 8 46 | 42.45 | 1.8 |
| | 10 08 | 0.0 | 10 33 | 0.0 | 9 52 | 43.13 | 1.8 |
| | 11 16 | 0.0 | 11 11 | 0.0 | 10 38 | 43.81 | 1.8 |
| | 12 24 | 0.0 | 11 49 | 0.0 | 11 26 | 44.49 | 1.8 |
| | 1 32 | 0.0 | 12 27 | 0.0 | 12 14 | 45.17 | 1.8 |
| | 2 40 | 0.0 | 1 05 | 0.0 | 1 02 | 45.85 | 1.8 |
| | 3 48 | 0.0 | 1 43 | 0.0 | 2 10 | 46.53 | 1.8 |
| | 4 56 | 0.0 | 2 21 | 0.0 | 3 16 | 47.21 | 1.8 |
| | 6 04 | 0.0 | 2 59 | 0.0 | 4 22 | 47.89 | 1.8 |
| | 7 12 | 0.0 | 3 37 | 0.0 | 5 28 | 48.57 | 1.8 |
| | 8 20 | 0.0 | 4 15 | 0.0 | 6 34 | 49.25 | 1.8 |
| | 9 28 | 0.0 | 4 53 | 0.0 | 7 40 | 50.00 | 1.8 |
| | 10 36 | 0.0 | 5 31 | 0.0 | 8 46 | 50.75 | 1.8 |
| | 11 44 | 0.0 | 6 09 | 0.0 | 9 52 | 51.50 | 1.8 |
| | 12 52 | 0.0 | 6 47 | 0.0 | 10 38 | 52.25 | 1.8 |
| | 1 00 | 0.0 | 7 25 | 0.0 | 11 26 | 53.00 | 1.8 |
| | 2 08 | 0.0 | 8 03 | 0.0 | 12 14 | 53.75 | 1.8 |
| | 3 16 | 0.0 | 8 41 | 0.0 | 1 02 | 54.50 | 1.8 |
| | 4 24 | 0.0 | 9 19 | 0.0 | 2 10 | 55.25 | 1.8 |
| | 5 32 | 0.0 | 9 57 | 0.0 | 3 16 | 56.00 | 1.8 |
| | 6 40 | 0.0 | 10 35 | 0.0 | 4 22 | 56.75 | 1.8 |
| | 7 48 | 0.0 | 11 13 | 0.0 | 5 28 | 57.50 | 1.8 |
| | 8 56 | 0.0 | 11 51 | 0.0 | 6 34 | 58.25 | 1.8 |
| | 10 04 | 0.0 | 12 29 | 0.0 | 7 40 | 59.00 | 1.8 |
| | 11 12 | 0.0 | 1 07 | 0.0 | 8 46 | 59.75 | 1.8 |
| | 12 20 | 0.0 | 1 45 | 0.0 | 9 52 | 60.50 | 1.8 |
| | 1 28 | 0.0 | 2 23 | 0.0 | 10 38 | 61.25 | 1.8 |
| | 2 36 | 0.0 | 3 01 | 0.0 | 11 26 | 62.00 | 1.8 |
| | 3 44 | 0.0 | 3 39 | 0.0 | 12 14 | 62.75 | 1.8 |
| | 4 52 | 0.0 | 4 17 | 0.0 | 1 02 | 63.50 | 1.8 |
| | 6 00 | 0.0 | 4 55 | 0.0 | 2 10 | 64.25 | 1.8 |
| | 7 08 | 0.0 | 5 33 | 0.0 | 3 16 | 65.00 | 1.8 |
| | 8 16 | 0.0 | 6 11 | 0.0 | 4 22 | 65.75 | 1.8 |
| | 9 24 | 0.0 | 6 49 | 0.0 | 5 28 | 66.50 | 1.8 |
| | 10 32 | 0.0 | 7 27 | 0.0 | 6 34 | 67.25 | 1.8 |
| | 11 40 | 0.0 | 8 05 | 0.0 | 7 40 | 68.00 | 1.8 |
| | 12 48 | 0.0 | 8 43 | 0.0 | 8 46 | 68.75 | 1.8 |
| | 1 56 | 0.0 | 9 21 | 0.0 | 9 52 | 69.50 | 1.8 |
| | 3 04 | 0.0 | 9 59 | 0.0 | 10 38 | 70.25 | 1.8 |
| | 4 12 | 0.0 | 10 37 | 0.0 | 11 26 | 71.00 | 1.8 |
| | 5 20 | 0.0 | 11 15 | 0.0 | 12 14 | 71.75 | 1.8 |
| | 6 28 | 0.0 | 11 53 | 0.0 | 1 02 | 72.50 | 1.8 |
| | 7 36 | 0.0 | 12 31 | 0.0 | 2 10 | 73.25 | 1.8 |
| | 8 44 | 0.0 | 1 09 | 0.0 | 3 16 | 74.00 | 1.8 |
| | 9 52 | 0.0 | 1 47 | 0.0 | 4 22 | 74.75 | 1.8 |
| | 11 00 | 0.0 | 2 25 | 0.0 | 5 28 | 75.50 | 1.8 |
| | 12 08 | 0.0 | 3 03 | 0.0 | 6 34 | 76.25 | 1.8 |
| | 1 16 | 0.0 | 3 41 | 0.0 | 7 40 | 77.00 | 1.8 |
| | 2 24 | 0.0 | 4 19 | 0.0 | 8 46 | 77.75 | 1.8 |
| | 3 32 | 0.0 | 4 57 | 0.0 | 9 52 | 78.50 | 1.8 |
| | 4 40 | 0.0 | 5 35 | 0.0 | 10 38 | 79.25 | 1.8 |
| | 5 48 | 0.0 | 6 13 | 0.0 | 11 26 | 80.00 | 1.8 |
| | 6 56 | 0.0 | 6 51 | 0.0 | 12 14 | 80.75 | 1.8 |
| | 8 04 | 0.0 | 7 29 | 0.0 | 1 02 | 81.50 | 1.8 |
| | 9 12 | 0.0 | 8 07 | 0.0 | 2 10 | 82.25 | 1.8 |
| | 10 20 | 0.0 | 8 45 | 0.0 | 3 16 | 83.00 | 1.8 |
| | 11 28 | 0.0 | 9 23 | 0.0 | 4 22 | 83.75 | 1.8 |
| | 12 36 | 0.0 | 10 01 | 0.0 | 5 28 | 84.50 | 1.8 |
| | 1 44 | 0.0 | 10 39 | 0.0 | 6 34 | 85.25 | 1.8 |
| | 2 52 | 0.0 | 11 17 | 0.0 | 7 40 | 86.00 | 1.8 |
| | 4 00 | 0.0 | 11 55 | 0.0 | 8 46 | 86.75 | 1.8 |
| | 5 08 | 0.0 | 12 33 | 0.0 | 9 52 | 87.50 | 1.8 |
| | 6 16 | 0.0 | 1 11 | 0.0 | 10 38 | 88.25 | 1.8 |
| | 7 24 | 0.0 | 1 49 | 0.0 | 11 26 | 89.00 | 1.8 |
| | 8 32 | 0.0 | 2 27 | 0.0 | 12 14 | 89.75 | 1.8 |
| | 9 40 | 0.0 | 3 05 | 0.0 | 1 02 | 90.50 | 1.8 |
| | 10 48 | 0.0 | 3 43 | 0.0 | 2 10 | 91.25 | 1.8 |
| | 11 56 | 0.0 | 4 21 | 0.0 | 3 16 | 92.00 | 1.8 |
| | 12 04 | 0.0 | 4 59 | 0.0 | 4 22 | 92.75 | 1.8 |
| | 1 12 | 0.0 | 5 37 | 0.0 | 5 28 | 93.50 | 1.8 |
| | 2 20 | 0.0 | 6 15 | 0.0 | 6 34 | 94.25 | 1.8 |
| | 3 28 | 0.0 | 6 53 | 0.0 | 7 40 | 95.00 | 1.8 |
| | 4 36 | 0.0 | 7 31 | 0.0 | 8 46 | 95.75 | 1.8 |
| | 5 44 | 0.0 | 8 09 | 0.0 | 9 52 | 96.50 | 1.8 |
| | 6 52 | 0.0 | 8 47 | 0.0 | 10 38 | 97.25 | 1.8 |
| | 8 00 | 0.0 | 9 25 | 0.0 | 11 26 | 98.00 | 1.8 |
| | 9 08 | 0.0 | 10 03 | 0.0 | 12 14 | 98.75 | 1.8 |
| | 10 16 | 0.0 | 10 41 | 0.0 | 1 02 | 99.50 | 1.8 |
| | 11 24 | 0.0 | 11 19 | 0.0 | 2 10 | 100.25 | 1.8 |
| | 12 32 | 0.0 | 11 57 | 0.0 | 3 16 | 101.00 | 1.8 |
| | 1 40 | 0.0 | 12 35 | 0.0 | 4 22 | 101.75 | 1.8 |
| | 2 48 | 0.0 | 1 13 | 0.0 | 5 28 | 102.50 | 1.8 |
| | 3 56 | 0.0 | 1 51 | 0.0 | 6 34 | 103.25 | 1.8 |
| | 5 04 | 0.0 | 2 29 | 0.0 | 7 40 | 104.00 | 1.8 |
| | 6 12 | 0.0 | 3 07 | 0.0 | 8 46 | 104.75 | 1.8 |
| | 7 20 | 0.0 | 3 45 | 0.0 | 9 52 | 105.50 | 1.8 |
| | 8 28 | 0.0 | 4 23 | 0.0 | 10 38 | 106.25 | 1.8 |
| | 9 36 | 0.0 | 5 01 | 0.0 | 11 26 | 107.00 | 1.8 |
| | 10 44 | 0.0 | 5 39 | 0.0 | 12 14 | 107.75 | 1.8 |
| | 11 52 | 0.0 | 6 17 | 0.0 | 1 02 | 108.50 | 1.8 |
| | 12 00 | 0.0 | 6 55 | 0.0 | 2 10 | 109.25 | 1.8 |
| | 1 08 | 0.0 | 7 33 | 0.0 | 3 16 | 110.00 | 1.8 |
| | 2 16 | 0.0 | 8 11 | 0.0 | 4 22 | 110.75 | 1.8 |
| | 3 24 | 0.0 | 8 49 | 0.0 | 5 28 | 111.50 | 1.8 |
| | 4 32 | 0.0 | 9 27 | 0.0 | 6 34 | 112.25 | 1.8 |
| | 5 40 | 0.0 | 10 05 | 0.0 | 7 40 | 113.00 | 1.8 |
| | 6 48 | 0.0 | 10 43 | 0.0 | 8 46 | 113.75 | 1.8 |
| | 7 56 | 0.0 | 11 21 | 0.0 | 9 52 | 114.50 | 1.8 |
| | 9 04 | 0.0 | 11 59 | 0.0 | 10 38 | 115.25 | 1.8 |
| | 10 12 | 0.0 | 12 37 | 0.0 | 11 26 | 116.00 | 1.8 |
| | 11 20 | 0.0 | 1 15 | 0.0 | 12 14 | 116.75 | 1.8 |
| | 12 28 | 0.0 | 1 53 | 0.0 | 1 02 | 117.50 | 1.8 |
| | 1 36 | 0.0 | 2 31 | 0.0 | 2 10 | 118.25 | 1.8 |
| | 2 44 | 0.0 | 3 09 | 0.0 | 3 16 | 119.00 | 1.8 |
| | 3 52 | 0.0 | 3 47 | 0.0 | 4 22 | 119.75 | 1.8 |
| | 5 00 | 0.0 | 4 25 | 0.0 | 5 28 | 120.50 | 1.8 |
| | 6 08 | 0.0 | 5 03 | 0.0 | 6 34 | 121.25 | 1.8 |
| | 7 16 | 0.0 | 5 41 | 0.0 | 7 40 | 122.00 | 1.8 |
| | 8 24 | 0.0 | 6 19 | 0.0 | 8 46 | 122.75 | 1.8 |
| | 9 32 | 0.0 | 6 57 | 0.0 | 9 52 | 123.50 | 1.8 |
| | 10 40 | 0.0 | 7 35 | 0.0 | 10 38 | 124.25 | 1.8 |
| | 11 48 | 0.0 | 8 13 | 0.0 | 11 26 | 125.00 | 1.8 |
| | 12 56 | 0.0 | 8 51 | 0.0 | 12 14 | 125.75 | 1.8 |
| | 1 04 | 0.0 | 9 29 | 0.0 | 1 02 | 126.50 | 1.8 |
| | 2 12 | 0.0 | 10 07 | 0.0 | 2 10 | 127.25 | 1.8 |
| | 3 20 | 0.0 | 10 45 | 0.0 | 3 16 | 128.00 | 1.8 |
| | 4 28 | 0.0 | 11 23 | 0.0 | 4 22 | 128.75 | 1.8 |
| | 5 36 | 0.0 | 12 01 | 0.0 | 5 28 | 129.50 | 1.8 |
| | 6 44 | 0.0 | 12 39 | 0.0 | 6 34 | 130.25 | 1.8 |
| | 7 52 | 0.0 | 1 17 | 0.0 | 7 40 | 131.00 | 1.8 |
| | 9 00 | 0.0 | 1 55 | 0.0 | 8 46 | 131.75 | |