

## Station 46089 ([LLNR 689](#)) - TILLAMOOK, OR - 85 NM WNW of Tillamook, OR

Owned and maintained by National Data Buoy Center  
3-meter discus buoy w/ seal cage  
SCOOP payload  
45.936 N 125.793 W (45°56'9" N 125°47'35" W)

**Air temp height:** 3.4 m above site elevation  
**Anemometer height:** 3.8 m above site elevation  
**Barometer elevation:** 2.4 m above mean sea level  
**Sea temp depth:** 2 m below water line  
**Water depth:** 2375 m  
**Watch circle radius:** 2407 yards

[Latest NWS Marine Forecast](#)

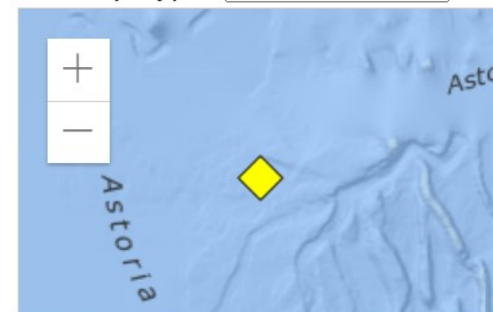
[Important Notice to Mariners](#)

[Search And Rescue \(SAR\) Data](#)

[Meteorological Observations from Nearby Stations and Ships](#)

[Regional HF Radar Surface Current Observations](#)

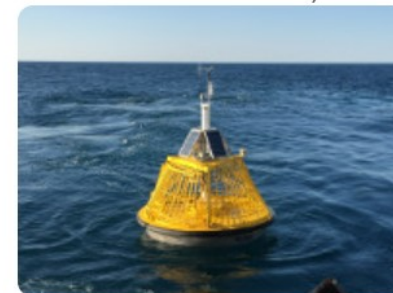
Map Type: Oceans



CHS, Esri, GEBCO, G... Powered by Esri

Large icon indicates selected station. [Disclaimer](#)

- ◆ Stations with recent data
- ◆ Stations with no data in last 8 hours (24 hours for tsunami stations)



| #YY  | MM | DD | hh | mm | WDIR | WSPD | GST | WVHT  | DPD   | APD   | MWD  | PRES   | ATMP | WTMP | DEWP | VIS  | TIDE  |
|------|----|----|----|----|------|------|-----|-------|-------|-------|------|--------|------|------|------|------|-------|
| #yr  | mo | dy | hr | mn | degT | m/s  | m/s | m     | sec   | sec   | degT | hPa    | degC | degC | degC | mi   | ft    |
| 2022 | 01 | 01 | 00 | 00 | 5    | 5.2  | 7.0 | 99.00 | 99.00 | 99.00 | 999  | 1019.2 | 5.3  | 9.1  | -2.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 00 | 10 | 5    | 5.0  | 6.6 | 99.00 | 99.00 | 99.00 | 999  | 1019.3 | 5.3  | 9.1  | -2.4 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 00 | 20 | 17   | 5.2  | 6.9 | 99.00 | 99.00 | 99.00 | 999  | 1019.3 | 5.3  | 9.1  | -2.1 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 00 | 30 | 28   | 4.8  | 7.1 | 99.00 | 99.00 | 99.00 | 999  | 1019.4 | 5.2  | 9.1  | -2.6 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 00 | 40 | 18   | 5.0  | 6.9 | 2.75  | 10.00 | 7.22  | 311  | 1019.4 | 5.2  | 9.1  | -2.7 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 00 | 50 | 20   | 4.5  | 6.3 | 99.00 | 99.00 | 99.00 | 999  | 1019.4 | 5.2  | 9.1  | -2.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 01 | 00 | 19   | 4.4  | 6.5 | 99.00 | 99.00 | 99.00 | 999  | 1019.8 | 5.2  | 9.1  | -2.5 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 01 | 10 | 28   | 4.3  | 6.3 | 99.00 | 99.00 | 99.00 | 999  | 1019.9 | 5.2  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 01 | 20 | 44   | 4.5  | 6.5 | 99.00 | 99.00 | 99.00 | 999  | 1020.1 | 5.1  | 9.1  | -1.3 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 01 | 30 | 22   | 3.8  | 5.6 | 99.00 | 99.00 | 99.00 | 999  | 1020.2 | 5.1  | 9.1  | -1.6 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 01 | 40 | 31   | 3.0  | 4.5 | 2.56  | 10.81 | 7.16  | 312  | 1020.2 | 5.0  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 01 | 50 | 38   | 3.6  | 5.6 | 99.00 | 99.00 | 99.00 | 999  | 1020.3 | 5.0  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 02 | 00 | 32   | 4.4  | 6.0 | 99.00 | 99.00 | 99.00 | 999  | 1020.4 | 4.9  | 9.1  | -1.7 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 02 | 10 | 38   | 4.0  | 5.5 | 99.00 | 99.00 | 99.00 | 999  | 1020.4 | 4.9  | 9.1  | -1.1 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 02 | 20 | 47   | 3.3  | 5.3 | 99.00 | 99.00 | 99.00 | 999  | 1020.5 | 4.9  | 9.1  | -1.4 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 02 | 30 | 36   | 2.6  | 4.5 | 99.00 | 99.00 | 99.00 | 999  | 1020.6 | 4.8  | 9.1  | -1.7 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 02 | 40 | 58   | 2.9  | 4.5 | 2.53  | 12.12 | 7.29  | 313  | 1020.7 | 4.8  | 9.1  | -1.1 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 02 | 50 | 66   | 3.2  | 5.5 | 99.00 | 99.00 | 99.00 | 999  | 1020.7 | 4.8  | 9.1  | -1.1 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 03 | 00 | 60   | 3.0  | 5.3 | 99.00 | 99.00 | 99.00 | 999  | 1020.8 | 4.6  | 9.1  | -1.5 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 03 | 10 | 81   | 2.7  | 4.2 | 99.00 | 99.00 | 99.00 | 999  | 1020.8 | 4.6  | 9.1  | -1.5 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 03 | 20 | 56   | 2.7  | 4.3 | 99.00 | 99.00 | 99.00 | 999  | 1021.0 | 4.7  | 9.1  | -1.5 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 03 | 30 | 42   | 2.1  | 4.3 | 99.00 | 99.00 | 99.00 | 999  | 1021.0 | 4.6  | 9.1  | -1.7 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 03 | 40 | 77   | 2.7  | 5.2 | 2.34  | 11.43 | 7.51  | 312  | 1021.2 | 4.6  | 9.0  | -1.6 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 03 | 50 | 54   | 2.2  | 4.0 | 99.00 | 99.00 | 99.00 | 999  | 1021.3 | 4.6  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 04 | 00 | 43   | 2.8  | 4.6 | 99.00 | 99.00 | 99.00 | 999  | 1021.4 | 4.6  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 04 | 10 | 62   | 2.5  | 4.6 | 99.00 | 99.00 | 99.00 | 999  | 1021.5 | 4.6  | 9.1  | -1.7 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 04 | 20 | 64   | 2.6  | 4.0 | 99.00 | 99.00 | 99.00 | 999  | 1021.4 | 4.6  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 04 | 30 | 56   | 2.9  | 4.8 | 99.00 | 99.00 | 99.00 | 999  | 1021.4 | 4.6  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 04 | 40 | 77   | 2.2  | 3.9 | 2.23  | 10.81 | 7.49  | 313  | 1021.5 | 4.5  | 9.1  | -2.1 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 04 | 50 | 93   | 2.4  | 4.2 | 99.00 | 99.00 | 99.00 | 999  | 1021.6 | 4.5  | 9.1  | -2.0 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 05 | 00 | 90   | 2.3  | 4.8 | 99.00 | 99.00 | 99.00 | 999  | 1021.5 | 4.5  | 9.1  | -2.0 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 05 | 10 | 92   | 2.4  | 3.9 | 99.00 | 99.00 | 99.00 | 999  | 1021.6 | 4.5  | 9.1  | -2.0 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 05 | 20 | 64   | 2.2  | 3.6 | 99.00 | 99.00 | 99.00 | 999  | 1021.4 | 4.6  | 9.1  | -1.8 | 99.0 | 99.00 |
| 2022 | 01 | 01 | 05 | 30 | 100  | 2.2  | 4.1 | 99.00 | 99.00 | 99.00 | 999  | 1021.3 | 4.5  | 9.1  | -2.1 | 99.0 | 99.00 |

|      |    |    |    |    |     |     |     |       |       |       |     |        |       |      |       |      |       |
|------|----|----|----|----|-----|-----|-----|-------|-------|-------|-----|--------|-------|------|-------|------|-------|
| 2022 | 08 | 11 | 15 | 30 | 157 | 3.8 | 5.1 | 99.00 | 99.00 | 99.00 | 999 | 1020.1 | 17.8  | 18.7 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 15 | 40 | 147 | 3.9 | 5.0 | 1.34  | 9.09  | 6.66  | 315 | 1020.1 | 17.7  | 18.7 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 15 | 50 | 139 | 4.0 | 5.4 | 99.00 | 99.00 | 99.00 | 999 | 1020.1 | 17.6  | 18.7 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 16 | 00 | 142 | 4.1 | 5.4 | 99.00 | 99.00 | 99.00 | 999 | 1020.1 | 17.6  | 18.7 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 16 | 10 | 152 | 4.1 | 5.1 | 99.00 | 99.00 | 99.00 | 999 | 1020.0 | 17.7  | 18.7 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 16 | 20 | 159 | 3.8 | 4.8 | 99.00 | 99.00 | 99.00 | 999 | 1019.9 | 17.8  | 18.7 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 16 | 30 | 158 | 3.9 | 5.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.8  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 16 | 40 | 165 | 3.5 | 4.4 | 1.10  | 10.00 | 6.30  | 322 | 1019.8 | 17.6  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 16 | 50 | 173 | 3.4 | 4.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.6  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 17 | 00 | 167 | 3.3 | 4.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 17 | 10 | 161 | 2.9 | 4.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 17 | 20 | 161 | 2.9 | 4.2 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 17 | 30 | 163 | 3.0 | 4.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 17 | 40 | 168 | 2.9 | 4.0 | 1.18  | 9.09  | 6.64  | 315 | 1019.8 | 17.7  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 17 | 50 | 164 | 2.8 | 4.2 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.8  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 18 | 00 | 170 | 2.9 | 4.1 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.8  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 18 | 10 | 171 | 3.1 | 4.7 | 99.00 | 99.00 | 99.00 | 999 | 1019.1 | 17.8  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 18 | 20 | 182 | 2.6 | 3.8 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.8 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 18 | 30 | 191 | 2.4 | 3.4 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 18 | 40 | 179 | 2.9 | 4.2 | 1.23  | 9.09  | 6.87  | 319 | 1019.8 | 17.7  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 18 | 50 | 179 | 2.7 | 4.2 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 19 | 00 | 180 | 2.9 | 4.0 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.7  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 19 | 10 | 176 | 2.7 | 4.0 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 17.7  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 19 | 20 | 184 | 2.2 | 3.4 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 17.8  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 19 | 30 | 183 | 2.3 | 2.9 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 17.8  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 19 | 40 | 173 | 2.0 | 3.2 | 1.11  | 9.09  | 6.63  | 316 | 1019.7 | 17.9  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 19 | 50 | 168 | 2.3 | 3.2 | 99.00 | 99.00 | 99.00 | 999 | 1019.6 | 17.9  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 20 | 00 | 155 | 2.3 | 3.4 | 99.00 | 99.00 | 99.00 | 999 | 1019.6 | 17.9  | 18.9 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 20 | 10 | 161 | 2.4 | 3.6 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 17.9  | 19.0 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 20 | 20 | 163 | 2.3 | 3.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.6 | 17.9  | 19.0 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 20 | 30 | 169 | 2.5 | 3.4 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 17.8  | 19.0 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 20 | 40 | 164 | 2.5 | 3.8 | 1.07  | 9.09  | 6.95  | 312 | 1019.8 | 17.9  | 19.0 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 20 | 50 | 168 | 2.3 | 3.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 17.9  | 19.1 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 21 | 00 | 167 | 2.2 | 3.2 | 99.00 | 99.00 | 99.00 | 999 | 1019.7 | 999.0 | 19.1 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 21 | 10 | 170 | 2.3 | 3.4 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 18.0  | 19.1 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 21 | 20 | 177 | 2.4 | 3.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.9  | 19.2 | 999.0 | 99.0 | 99.00 |
| 2022 | 08 | 11 | 21 | 30 | 174 | 2.4 | 3.3 | 99.00 | 99.00 | 99.00 | 999 | 1019.8 | 17.9  | 19.2 | 999.0 | 99.0 | 99.00 |