



*Please print and post at your vessel/ facility for all employees to view*

## Fleet Memo #52: TDI Weather Resources

Captains,

TDI-Brooks International does not subscribe to a particular weather reporting service. This is because Dr. Les Bender, our MetOcean Director, created the **TDI Sea State** tool to provide daily sea state information specific to our vessels and projects based on the most reliable resources.

This Wind and Wave forecast is sourced from NOAA's National Center for Environmental Prediction (NCEP) -- the same source used by BouyWeather, Wavefinder and Weather Underground . TDI Sea State is updated four times a day and produces forecasts from the initial run time to 7.5 days out. It also includes other useful data for surveys, such as surface and vertical currents and sound speed velocity profiles.

**TDI Climatology** provides information about expected monthly sea state conditions based on historical data, including an estimate of the number of workable weather days in a given month.

**TDI Weather Resources** is the newest tool in the TDI weather monitoring kit. It contains links to multiple international weather sites as well as local weather advisories for College Station and Freeport, TX. It will include a link to the National Hurricane Center during hurricane season. Most of these prediction models are updated every five minutes.

Links to all of these pages can be found on [ShipNet.tdi-bi.com](http://ShipNet.tdi-bi.com) under the "Links to Internet" tab. Any questions or suggestion for additional links should be directed to Dr. Les Bender 979-218-1101 or [LesBender@tdi-bi.com](mailto:LesBender@tdi-bi.com).

DESIGNATED PERSON ASHORE

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