

The southern section of the North Sea

Due to the shallowness and tidal forces of the water body, its temperature structure can be described as a homogeneous one (from surface to the bottom), with small variations as the average temperatures indicate: December (8.5°C), January (6.5-7°C), February (5.5°C), March (5°C), April (6.5°C), suggesting that water very close to the coasts has lower temperatures during the winter season.

Between May and August, temperatures increase from 8.5°C to 14.5°/17°C and decrease as it follows:

Depth	August	Sept.	October	November
Surface, West-East	14.5-17 °C	14-16 °C	12-13.5 °C	09°-10° (*)
20 m, West-East	14-16 °C	15-16.5 °C	13.5-14 °C	9.5-11 °C

(*) in the mid-North Sea, the figure is considerably higher than in West & East (with 11.5°).

Fairly homogeneous figures of the water body temperature, with 15°/16°C at peak time and the lowest temperature in March (5°C), indicate that the water body experiences an average change of about 1.5°C per month.