OGS - Southern Adriatic E2-M3A buoy
41°31.35' N -- 18°05.33' E

Wind speed - average = 4.61 m/s, max gust = 18.20 m/s, progressive = 6333.3 km

Wind direction - max gust direction = 14.0°, progressive wind direction = 14.0°

Air temperature - AVG = 21.39°C, max = 25.09°C, min = 18.70°C

Infrared radiation - AVG = 22.73 W/m², max = 28.40 W/m², min = 18.70 W/m²

Solar radiation - max = 954 W/m²

Barometric pressure - AVG = 1018.4 hPa, max = 1029.7 hPa, min = 1004.5 hPa

Relative humidity - AVG = 78%, max = 100%, min = 47%

pH not available

Concentration O₂ at 15 m depth - average = 5.20 ml/l, max = 6.11 ml/l, min = 4.85 ml/l

pCO₂ at 15 m depth - average = 348.0 ppm, max = 370.0 ppm, min = 323.5 ppm

Sea salinity at 15 m depth - AVG = 38.51 psu, max = 38.78 psu, min = 38.17 psu

Temperature at 15 m depth - AVG = 21.44 °C, max = 23.05 °C, min = 18.87 °C

September 2014