

**WRITTEN QUESTION TO THE MINISTER FOR THE ENVIRONMENT
BY DEPUTY S.G. LUCE OF GROUVILLE AND ST. MARTIN
QUESTION SUBMITTED ON MONDAY 26th JUNE 2023
ANSWER TO BE TABLED ON MONDAY 3rd JULY 2023**

Question

“Will the Minister inform the Assembly of the average monthly sea temperatures in local waters over the last 10 years and the average quarterly sea temperatures over the last 20 years?”

Answer

The official sea temperature for Jersey is recorded by Jersey Met at the end of the Fuel Tanker Berth, St. Helier Harbour.

The monthly average sea temperature for the 10-year period from 2013 to 2022 in °C compared with the climatological 30-year period average from 1991 to 2020 is shown in the table below:

Sea Temperature (°C)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2013 to 2022 (10 year average)	9.4	8.5	8.8	10.4	12.6	15.0	17.2	18.4	18.0	16.1	13.5	10.9	13.22
1991 to 2020 (30 year period average)	8.9	8.2	8.6	10.2	12.4	14.8	16.9	18.2	17.8	15.8	13.1	10.6	12.95

The quarterly average sea temperature for the 20-year period from 2003 to 2022 in °C is shown in the table below:

Sea Temperature (°C)	Jan to Mar	Apr to Jun	Jul to Sep	Oct to Dec
2003 to 2022 (20 year average) Quarterly	8.6	12.6	17.7	13.4