

Data Specification for Historical
Marine Water Quality Data (English Version)

Marine Water Quality data at different Marine Water Quality Monitoring stations from 1986 to 2017 (English Version) is provided by ENVIRONMENTAL PROTECTION DEPARTMENT. This web service returns data in CSV format.

Item	Description	Note
Water Control Zone	Water Control Zone name	Data type: Text
Station	Station name	Data type: Text
Dates	Date of the sampling	Data type: Date
Sample No	Water sample number	Data type: Text
Depth	Sampling depth: S = Surface Water – 1 m below water surface M = Middle Water – mid-depth of water column B = Bottom Water – 1 m above seabed	Data type: Text
5-day Biochemical Oxygen Demand (mg/L)	5-day Biochemical Oxygen Demand level	Data type: Text
Ammonia Nitrogen (mg/L)	Ammonia level	Data type: Text
Chlorophyll-a ($\mu\text{g}/\text{L}$)	Chlorophyll-a level	Data type: Text
Dissolved Oxygen (%saturation)	Dissolved Oxygen level (as percent saturation)	Data type: Text
Dissolved Oxygen (mg/L)	Dissolved Oxygen level	Data type: Text

<i>E. coli</i> (cfu/100mL)	<i>Escherichia coli</i> level	Data type: Text
Faecal Coliforms (cfu/100mL)	Faecal Coliforms level	Data type: Text
Nitrate Nitrogen (mg/L)	Nitrate level	Data type: Text
Nitrite Nitrogen (mg/L)	Nitrite level	Data type: Text
Orthophosphate Phosphorus (mg/L)	Orthophosphate level	Data type: Text
pH	pH level	Data type: Text
Phaeo-pigments ($\mu\text{g}/\text{L}$)	Phaeo-pigments level	Data type: Text
Salinity (psu)	Salinity level	Data type: Text
Secchi Disc Depth (M)	Secchi Disc Depth	Data type: Text
Silica (mg/L)	Silica level	Data type: Text
Suspended Solids (mg/L)	Suspended Solids level	Data type: Text
Temperature ($^{\circ}\text{C}$)	Temperature (Celsius)	Data type: Text
Total Inorganic Nitrogen (mg/L)	Total Inorganic Nitrogen level	Data type: Text
Total Kjeldahl Nitrogen (mg/L)	Total Kjeldahl Nitrogen level	Data type: Text
Total Nitrogen (mg/L)	Total Nitrogen level	Data type: Text
Total Phosphorus (mg/L)	Total Phosphorus level	Data type: Text
Turbidity (NTU)	Turbidity level	Data type: Text
Unionised Ammonia (mg/L)	Unionised Ammonia level	Data type: Text
Volatile Suspended Solids (mg/L)	Volatile Suspended Solids level	Data type: Text