

Water Quality Data of Tung Ping Chau Marine Park from January to March 2024 (1st Quarter)

| | Ma Kok Tsui | | Cheung Sha Wan | |
|--|-------------|--------|----------------|--------|
| | Surface | Bottom | Surface | Bottom |
| Water Depth | | | | |
| Air Temperature (°C) | 18.40 | | 18.40 | |
| Temperature (°C) | 18.70 | 18.00 | 18.60 | 17.60 |
| Salinity (‰) | 30.50 | 30.80 | 30.50 | 31.10 |
| Dissolved Oxygen (mg/L) | 7.95 | 7.60 | 7.80 | 7.10 |
| pH | 8.20 | 8.20 | 8.20 | 8.10 |
| Secchi Disc Depth (m) | 2.7 | | 2.8 | |
| Turbidity (NTU) | <1 | <1 | <1 | <1 |
| Suspended Solids (mg/L) | <2 | <2 | <2 | <2 |
| 5-Day Biochemical Oxygen Demand (mg/L) | <2 | <2 | <2 | <2 |
| Ammoniacal Nitrogen (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 |
| Unionized Ammonia (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 |
| Nitrite Nitrogen (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 |
| Nitrate Nitrogen (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 |
| Total Inorganic Nitrogen (mg/L) | <0.02 | <0.02 | <0.02 | <0.02 |
| Total Kjeldahl Nitrogen (mg/L) | 0.20 | 0.20 | 0.20 | 0.20 |
| Total Nitrogen (mg/L) | 0.20 | 0.20 | 0.20 | 0.20 |
| Orthophosphate Phosphorus (mg/L) | <0.01 | <0.01 | <0.01 | <0.01 |
| Total Phosphorus (mg/L) | <0.1 | <0.1 | <0.1 | <0.1 |
| Chlorophyll-a (µg/L) | 3.65 | 2.70 | 3.75 | 3.30 |
| <i>E. coli</i> (cfu/100 mL) | 0 | 1 | 0 | 1 |
| Faecal Coliforms (cfu/100 mL) | 0 | 1 | 0 | 1 |