

### Statistics on Water quality of Dongjiang's Main Stream in 2015 as Monitored at the East Bank Section

Item	Temperature (°C)	pH	Dissolved Oxygen	Permanganate Index	Chemical Oxygen Demand	5-Day Biochemical Oxygen Demand (BOD5)	Ammoniacal Nitrogen	Total Phosphorus
January	16.4	7.04	6.7	1.9	12.3	2.1	0.490	0.093
March	20.4	7.12	6.6	1.7	12.3	1.7	0.343	0.087
May	25.5	7.14	6.2	2.1	13.0	1.8	0.490	0.093
July	32.9	7.17	6.1	2.6	11.7	2.0	0.483	0.090
September	29.4	7.15	6.4	2.6	13.0	1.9	0.390	0.090
November	26.2	7.12	6.1	1.8	12.7	1.7	0.353	0.067
Yearly Mean	25.1	7.12	6.4	2.1	12.5	1.9	0.425	0.087
GB3838-2002 Type II Standard for Surface Water	-	6 - 9	≥6	≤4	≤15	≤3	≤0.5	≤0.1

### Statistics on Water quality of Dongjiang's Main Stream in 2015 as Monitored at the East Bank Section

Item	Copper	Zinc	Fluoride	Selenium	Arsenic	Mercury	Cadmium
January	0.003	0.002	0.26	0.0001	0.00087	0.000005	0.00003
March	0.002	0.002	0.26	0.0001	0.00073	0.000005	0.00003
May	0.003	0.002	0.35	0.0001	0.00127	0.000005	0.00003
July	0.003	0.001	0.31	0.0001	0.00220	0.000005	0.00003
September	0.002	0.001	0.33	0.0001	0.00180	0.000005	0.00003
November	0.002	0.002	0.31	0.0001	0.00197	0.000005	0.00003
Yearly Mean	0.002	0.002	0.30	0.0001	0.00147	0.000005	0.00003
GB3838-2002 Type II Standard for Surface Water	≤1.0	≤1.0	≤1.0	≤0.01	≤0.05	≤0.00005	≤0.005

### Statistics on Water quality of Dongjiang's Main Stream in 2015 as Monitored at the East Bank Section

Item	Chromium (VI)	Lead	Cyanide	Volatile Phenols	Petroleum Hydrocarbons	Anionic Surfactants	Sulphides
January	0.002	0.000035	0.0005	0.0005	0.010	0.02	0.002
March	0.002	0.000035	0.0005	0.0005	0.023	0.02	0.002
May	0.002	0.000035	0.0005	0.0005	0.030	0.02	0.002
July	0.002	0.000035	0.0005	0.0005	0.033	0.02	0.002
September	0.002	0.000035	0.0005	0.0005	0.050	0.02	0.002
November	0.002	0.000035	0.0005	0.0005	0.043	0.02	0.002
Yearly Mean	0.002	0.000035	0.0005	0.0005	0.032	0.02	0.002
GB3838-2002 Type II Standard for Surface Water	≤0.05	≤0.01	≤0.05	≤0.002	≤0.05	≤0.2	≤0.1

## Statistics on Water quality of Dongjiang's Main Stream in 2015 as Monitored at the East Bank Section

### Notes:

1. Except pH and where specified, all units are in mg/L.
2. Yearly means are calculated by Water Supplies Department based on analysis results at alternative months provided by the Department of Environmental Protection of Guangdong Province.
3. According to the "Measures on Assessment of Surface Water Environment Quality (Trial)" (No. [2011]22) promulgated by the Ministry of Environmental Protection on 9 March 2011, "Faecal Coliforms" was not taken as an indicator to assess the environmental quality of surface water.
4. Compliance is based on the annual average of monitoring data in accordance with international practice.