



## Characteristics of the temperature of the seawater supply in summertime

- Even in blazing hot day, temperature increases by **0.2 - 0.3 °C** during the transportation from the receiving tank to the OMSS roof tank. Fluctuation range due to tides is much larger (~2 °C) than the increase by hot weather. In other words, each outlet at the tank area provides the seawater while keeping the temperature of the seawater around the intake mouth.
- Temperature tends to increase AFTER the seawater is supplied to each tank at the outdoor tank area. The rate of increase depends on a surrounding environment such as sun light, wind speed, air temperature, humidity, turnover time of the tank, tank's material, concrete floor, and so on.
- Temperature decreases when a storm approaches because the strong wind induces the mixing with the deeper water which is lower in temperature.