# Table 3-3 Coastal Water Quality Monitoring

| Period | No. of Monitoring Station | pH Value | | Dissolved Oxygen(DO) | | Copper(Cu) | |
|---|---|---|---|---|---|---|---|
| | | No. of Samples Monitored | Qualified Rate | No. of Samples Monitored | Qualified Rate | No. of Samples Monitored | Qualified Rate |
| | | No. | % | No. | % | No. | % |
| 2011 | 104 | 416 | 100.0 | 416 | 99.5 | 416 | 100.0 |
| 2012 | 105 | 420 | 99.3 | 420 | 97.9 | 420 | 100.0 |
| 2013 | 105 | 420 | 99.8 | 420 | 99.8 | 420 | 100.0 |
| 2014 | 105 | 420 | 99.5 | 420 | 99.8 | 420 | 100.0 |
| 2015 | 105 | 420 | 100.0 | 420 | 99.0 | 420 | 100.0 |
| 2016 | 105 | 420 | 99.5 | 420 | 99.3 | 420 | 100.0 |
| 2017 | 105 | 420 | 99.3 | 420 | 100.0 | 420 | 99.8 |
| 2018 | 105 | 420 | 99.0 | 420 | 99.5 | 420 | 99.3 |
| 2019 | 105 | 315 | 98.1 | 315 | 91.7 | 315 | 100.0 |
| 2020 | 105 | 419 | 99.8 | 419 | 100.0 | 419 | 99.5 |
| 2021 | 105 | 416 | 99.3 | 416 | 99.8 | 416 | 99.5 |
| 2022 | 105 | 420 | 99.4 | 420 | 100.0 | 420 | 100.0 |
| 2023 | 105 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2024 | 125 | 500 | 99.5 | 500 | 100.0 | 500 | 100.0 |
| 2025 | 125 | 500 | 100.0 | 500 | 100.0 | 500 | 100.0 |

Source: Ocean Conservation Administration, Ocean Affairs Council.

## Table 3-3 Coastal Water Quality Monitoring (Cont.)

| Period | Zinc(Zn) | | Lead(Pb) | | Cadmium(Cd) | | Mercury(Hg) | |
|---|---|---|---|---|---|---|---|---|
| | No. of Samples Monitored | Qualified Rate | No. of Samples Monitored | Qualified Rate | No. of Samples Monitored | Qualified Rate | No. of Samples Monitored | Qualified Rate |
| | No. | % | No. | % | No. | % | No. | % |
| 2011 | 416 | 100.0 | 416 | 100.0 | 416 | 100.0 | 416 | 100.0 |
| 2012 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2013 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2014 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2015 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2016 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2017 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2018 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2019 | 315 | 100.0 | 315 | 99.4 | 315 | 100.0 | 315 | 100.0 |
| 2020 | 419 | 100.0 | 419 | 100.0 | 419 | 100.0 | 419 | 100.0 |
| 2021 | 416 | 100.0 | 416 | 100.0 | 416 | 100.0 | 416 | 100.0 |
| 2022 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2023 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 | 420 | 100.0 |
| 2024 | 500 | 100.0 | 500 | 100.0 | 500 | 100.0 | 500 | 100.0 |
| 2025 | 500 | 100.0 | 500 | 100.0 | 500 | 100.0 | 500 | 100.0 |