

## Monitoring Result for Seawater Surrounding Taiwan (107 Points)

Update : 2025/08/04

| Sampling Site | Sampling Date | Latitude | Longitude | Nuclide | Result | Unit  | Sampling Institution | MDA  |
|---------------|---------------|----------|-----------|---------|--------|-------|----------------------|------|
| C-01          | 2025/2/21     | 20.8000  | 116.7000  | Cs-137  | 1.02   | mBq/L | CGA                  | 0.5  |
| C-01          | 2025/2/21     | 20.8000  | 116.7000  | Tritium | —      | Bq/L  | CGA                  | 1.28 |
| C-02          | 2025/2/24     | 10.4000  | 114.5000  | Cs-137  | 1.31   | mBq/L | CGA                  | 0.5  |
| C-02          | 2025/2/24     | 10.4000  | 114.2000  | Tritium | —      | Bq/L  | CGA                  | 1.27 |
| C-03          | 2025/4/29     | 24.3500  | 118.3200  | Cs-137  | 0.97   | mBq/L | CGA                  | 0.5  |
| C-03          | 2025/4/29     | 24.3500  | 118.3200  | Tritium | —      | Bq/L  | CGA                  | 2.08 |
| C-04          | 2025/6/12     | 23.2500  | 119.4200  | Cs-137  | 0.89   | mBq/L | CGA                  | 0.5  |
| C-04          | 2025/6/12     | 23.2500  | 119.4200  | Tritium | —      | Bq/L  | CGA                  | 1.9  |
| C-05          | 2025/3/15     | 26.3435  | 120.2163  | Cs-137  | 1.25   | mBq/L | CGA                  | 0.5  |
| C-05          | 2025/3/15     | 26.3435  | 120.2163  | Tritium | —      | Bq/L  | CGA                  | 2.1  |
| C-06          | 2025/4/27     | 26.1506  | 119.9028  | Cs-137  | 0.93   | mBq/L | CGA                  | 0.5  |
| C-06          | 2025/4/27     | 26.1506  | 119.9028  | Tritium | —      | Bq/L  | CGA                  | 2.1  |
| C-07          | 2025/5/16     | 25.1333  | 124.0000  | Cs-137  | 0.80   | mBq/L | CGA                  | 0.5  |
| C-07          | 2025/5/16     | 25.1333  | 124.0000  | Tritium | —      | Bq/L  | CGA                  | 2.09 |
| O-01          | 2025/2/14     | 24.8280  | 121.9434  | Tritium | —      | Bq/L  | OCA                  | 2.1  |
| O-02          | 2025/7/2      | 25.0454  | 121.9388  | Tritium | —      | Bq/L  | OCA                  | 1.93 |
| O-03          | 2025/2/26     | 25.2075  | 121.3709  | Tritium | —      | Bq/L  | OCA                  | 1.28 |
| O-04          | 2025/3/11     | 24.2981  | 121.8339  | Tritium | —      | Bq/L  | OCA                  | 1.27 |
| O-05          | 2025/2/20     | 24.4393  | 118.4752  | Tritium | —      | Bq/L  | OCA                  | 1.26 |
| O-06          | 2025/3/18     | 26.2365  | 120.0184  | Tritium | —      | Bq/L  | OCA                  | 1.27 |
| O-07          | 2025/3/12     | 26.3951  | 120.4794  | Tritium | —      | Bq/L  | OCA                  | 1.27 |
| O-08          | 2025/2/26     | 24.8063  | 120.8326  | Tritium | —      | Bq/L  | OCA                  | 1.26 |
| O-09          | 2025/7/2      | 24.2030  | 120.4252  | Tritium | —      | Bq/L  | OCA                  | 1.92 |
| O-10          | 2025/2/27     | 23.8662  | 120.1826  | Tritium | —      | Bq/L  | OCA                  | 1.26 |
| O-11          | 2025/2/12     | 23.4342  | 120.0654  | Tritium | —      | Bq/L  | OCA                  | 2.04 |
| O-12          | 2025/7/3      | 22.9107  | 120.1145  | Tritium | —      | Bq/L  | OCA                  | 2.09 |
| O-13          | 2025/7/1      | 22.5879  | 120.2627  | Tritium | —      | Bq/L  | OCA                  | 1.92 |
| O-14          | 2025/2/19     | 22.4138  | 120.3927  | Tritium | —      | Bq/L  | OCA                  | 1.25 |
| O-15          | 2025/2/21     | 21.9255  | 120.7564  | Tritium | —      | Bq/L  | OCA                  | 1.26 |
| O-16          | 2025/3/4      | 22.7510  | 121.2308  | Tritium | —      | Bq/L  | OCA                  | 2.07 |
| O-17          | 2025/7/8      | 23.7339  | 119.6156  | Tritium | —      | Bq/L  | OCA                  | 2.12 |
| O-18          | 2025/7/3      | 23.1901  | 119.4177  | Tritium | —      | Bq/L  | OCA                  | 2.08 |

| Sampling Site | Sampling Date | Latitude | Longitude | Nuclide | Result | Unit  | Sampling Institution | MDA  |
|---------------|---------------|----------|-----------|---------|--------|-------|----------------------|------|
| R-01          | 2025/7/22     | 22.6170  | 120.2681  | Cs-137  | 1.17   | mBq/L | RMC                  | 0.5  |
| R-01          | 2025/4/1      | 22.6170  | 120.2681  | Tritium | —      | Bq/L  | RMC                  | 7.95 |
| R-02          | 2024/10/8     | 23.4529  | 120.1380  | Cs-137  | 0.99   | mBq/L | RMC                  | 0.5  |
| R-02          | 2025/1/9      | 23.4530  | 120.1382  | Tritium | —      | Bq/L  | RMC                  | 2.04 |
| R-03          | 2024/10/7     | 23.9719  | 120.3238  | Cs-137  | 1.33   | mBq/L | RMC                  | 0.5  |
| R-03          | 2025/1/9      | 23.9719  | 120.3238  | Tritium | —      | Bq/L  | RMC                  | 2.04 |
| R-04          | 2024/10/5     | 24.8475  | 120.9245  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-04          | 2025/7/9      | 24.8475  | 120.9245  | Tritium | —      | Bq/L  | RMC                  | 9.54 |
| R-05          | 2025/4/12     | 25.1446  | 121.7915  | Cs-137  | 0.88   | mBq/L | RMC                  | 0.5  |
| R-05          | 2025/7/1      | 25.1446  | 121.7915  | Tritium | —      | Bq/L  | RMC                  | 9.74 |
| R-06          | 2025/4/11     | 24.5800  | 121.8700  | Cs-137  | 1.19   | mBq/L | RMC                  | 0.5  |
| R-06          | 2025/7/2      | 24.5820  | 121.8684  | Tritium | —      | Bq/L  | RMC                  | 9.71 |
| R-07          | 2024/10/17    | 23.9812  | 121.6244  | Cs-137  | 1.31   | mBq/L | RMC                  | 0.5  |
| R-07          | 2025/7/1      | 23.9812  | 121.6244  | Tritium | —      | Bq/L  | RMC                  | 9.67 |
| R-08          | 2024/10/17    | 23.1595  | 121.4030  | Cs-137  | 1.35   | mBq/L | RMC                  | 0.5  |
| R-08          | 2025/7/2      | 23.1595  | 121.4030  | Tritium | —      | Bq/L  | RMC                  | 9.77 |
| R-09          | 2024/10/16    | 22.3350  | 120.8973  | Cs-137  | 1.17   | mBq/L | RMC                  | 0.5  |
| R-09          | 2025/7/1      | 22.3350  | 120.8971  | Tritium | —      | Bq/L  | RMC                  | 9.65 |
| R-10          | 2025/4/8      | 21.9695  | 120.7195  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-10          | 2025/5/27     | 21.9330  | 120.7193  | Tritium | —      | Bq/L  | RMC                  | 1.27 |
| R-11          | 2025/4/14     | 25.2824  | 121.6061  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-11          | 2025/4/14     | 25.2824  | 121.6061  | Tritium | —      | Bq/L  | RMC                  | 0.89 |
| R-12          | 2025/4/14     | 25.2910  | 121.5916  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-12          | 2025/4/14     | 25.2910  | 121.5916  | Tritium | —      | Bq/L  | RMC                  | 0.89 |
| R-13          | 2025/4/14     | 25.2952  | 121.5679  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-13          | 2025/4/14     | 25.2952  | 121.5679  | Tritium | —      | Bq/L  | RMC                  | 0.89 |
| R-14          | 2025/4/14     | 25.2021  | 121.6789  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-14          | 2025/4/14     | 25.2017  | 121.6791  | Tritium | —      | Bq/L  | RMC                  | 0.89 |
| R-15          | 2025/4/14     | 25.2077  | 121.6617  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-15          | 2025/4/14     | 25.2077  | 121.6617  | Tritium | —      | Bq/L  | RMC                  | 0.88 |
| R-16          | 2025/4/14     | 25.2302  | 121.6467  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-16          | 2025/4/14     | 25.2302  | 121.6467  | Tritium | —      | Bq/L  | RMC                  | 0.89 |
| R-17          | 2025/4/14     | 25.2031  | 121.6929  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-17          | 2025/4/14     | 25.2030  | 121.6930  | Tritium | —      | Bq/L  | RMC                  | 0.89 |

| Sampling Site | Sampling Date | Latitude | Longitude | Nuclide | Result | Unit  | Sampling Institution | MDA  |
|---------------|---------------|----------|-----------|---------|--------|-------|----------------------|------|
| R-18          | 2025/4/8      | 21.9557  | 120.7537  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-18          | 2025/5/27     | 21.9557  | 120.7538  | Tritium | —      | Bq/L  | RMC                  | 1.29 |
| R-19          | 2025/4/8      | 21.9325  | 120.7449  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-19          | 2025/5/27     | 21.9325  | 120.7449  | Tritium | —      | Bq/L  | RMC                  | 1.28 |
| R-20          | 2025/4/8      | 21.9590  | 120.7664  | Cs-137  | —      | mBq/L | RMC                  | 90   |
| R-20          | 2025/5/27     | 21.9601  | 120.7649  | Tritium | —      | Bq/L  | RMC                  | 1.27 |
| ST-01         | 2025/4/29     | 24.9000  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.94 |
| ST-02         | 2025/4/29     | 25.0000  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 1.92 |
| ST-03         | 2024/12/12    | 25.0000  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.05 |
| ST-04         | 2025/3/25     | 24.5000  | 122.4800  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-05         | 2025/3/26     | 24.5000  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-06         | 2024/12/12    | 24.0000  | 121.7000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-07         | 2024/12/12    | 23.7500  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-08         | 2024/12/12    | 23.7500  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 1.26 |
| ST-09         | 2024/12/12    | 23.7500  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.04 |
| ST-10         | 2024/12/12    | 23.0000  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.03 |
| ST-11         | 2024/12/11    | 23.0000  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-12         | 2024/12/11    | 23.0000  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-13         | 2025/6/17     | 23.0000  | 121.5000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-14         | 2025/6/10     | 22.7000  | 121.2000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-15         | 2025/3/26     | 22.2500  | 121.0000  | Tritium | —      | Bq/L  | FRI                  | 2.1  |
| ST-16         | 2024/12/11    | 22.2500  | 121.5000  | Cs-137  | 1.25   | mBq/L | FRI                  | 0.5  |
| ST-16         | 2024/12/11    | 22.2500  | 121.5000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-17         | 2024/12/11    | 22.2500  | 122.0000  | Cs-137  | 0.92   | mBq/L | FRI                  | 0.5  |
| ST-17         | 2024/12/11    | 22.2500  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-18         | 2024/12/11    | 22.2500  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 1.29 |
| ST-19         | 2024/8/21     | 22.2500  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.10 |
| ST-20         | 2024/8/21     | 21.5000  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.05 |
| ST-21         | 2024/12/11    | 21.5000  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-22         | 2024/12/11    | 21.5000  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.26 |
| ST-23         | 2024/12/11    | 21.5000  | 121.5000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-24         | 2024/12/11    | 21.5000  | 121.0000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-25         | 2024/12/10    | 21.5000  | 120.5000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-26         | 2024/12/10    | 21.5000  | 120.0000  | Cs-137  | 1.16   | mBq/L | FRI                  | 0.5  |
| ST-26         | 2024/12/10    | 21.5000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |

| Sampling Site | Sampling Date | Latitude | Longitude | Nuclide | Result | Unit  | Sampling Institution | MDA  |
|---------------|---------------|----------|-----------|---------|--------|-------|----------------------|------|
| ST-27         | 2024/8/10     | 21.5000  | 119.5000  | Tritium | —      | Bq/L  | FRI                  | 1.04 |
| ST-28         | 2024/8/10     | 21.5000  | 119.0000  | Tritium | —      | Bq/L  | FRI                  | 1.04 |
| ST-29         | 2024/12/11    | 22.0000  | 119.0000  | Tritium | —      | Bq/L  | FRI                  | 1.09 |
| ST-30         | 2024/12/11    | 22.0000  | 119.5000  | Tritium | —      | Bq/L  | FRI                  | 1.09 |
| ST-31         | 2024/12/10    | 22.0000  | 120.0000  | Cs-137  | 0.91   | mBq/L | FRI                  | 0.5  |
| ST-31         | 2024/12/10    | 22.0000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-32         | 2024/12/10    | 22.0000  | 120.5000  | Tritium | —      | Bq/L  | FRI                  | 1.03 |
| ST-33         | 2025/6/9      | 22.4000  | 120.3000  | Tritium | —      | Bq/L  | FRI                  | 1.29 |
| ST-34         | 2025/6/9      | 22.5000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-35         | 2024/12/11    | 22.5000  | 119.5000  | Tritium | —      | Bq/L  | FRI                  | 1.09 |
| ST-36         | 2024/12/10    | 22.5000  | 119.0000  | Tritium | —      | Bq/L  | FRI                  | 1.09 |
| ST-37         | 2024/12/10    | 23.0000  | 119.0000  | Tritium | —      | Bq/L  | FRI                  | 2.06 |
| ST-38         | 2024/12/10    | 23.0000  | 119.5000  | Tritium | —      | Bq/L  | FRI                  | 2.07 |
| ST-39         | 2025/6/10     | 23.0000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 1.29 |
| ST-40         | 2025/4/11     | 23.5000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 2.11 |
| ST-41         | 2025/6/7      | 23.5000  | 119.5000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-42         | 2025/3/24     | 23.5000  | 119.0000  | Tritium | —      | Bq/L  | FRI                  | 2.07 |
| ST-43         | 2024/8/8      | 24.0000  | 119.0170  | Tritium | —      | Bq/L  | FRI                  | 0.76 |
| ST-44         | 2024/8/8      | 24.0000  | 119.5000  | Tritium | —      | Bq/L  | FRI                  | 0.76 |
| ST-45         | 2025/4/11     | 24.0000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 2.07 |
| ST-46         | 2025/4/11     | 24.5000  | 120.5000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |
| ST-47         | 2025/3/23     | 24.5000  | 120.0000  | Tritium | —      | Bq/L  | FRI                  | 1.29 |
| ST-48         | 2024/8/8      | 24.5000  | 119.5170  | Tritium | —      | Bq/L  | FRI                  | 2.1  |
| ST-49         | 2024/8/7      | 25.0000  | 120.0170  | Tritium | —      | Bq/L  | FRI                  | 1.06 |
| ST-50         | 2024/11/12    | 25.0000  | 120.5000  | Tritium | —      | Bq/L  | FRI                  | 1.05 |
| ST-51         | 2025/3/14     | 25.0000  | 121.0000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-52         | 2024/8/7      | 25.5000  | 120.5200  | Tritium | —      | Bq/L  | FRI                  | 1.05 |
| ST-53         | 2024/8/7      | 26.0000  | 121.0170  | Tritium | —      | Bq/L  | FRI                  | 1.04 |
| ST-54         | 2025/2/27     | 25.5000  | 121.0000  | Tritium | —      | Bq/L  | FRI                  | 1.27 |
| ST-55         | 2025/4/4      | 25.5000  | 121.5000  | Tritium | —      | Bq/L  | FRI                  | 1.92 |
| ST-56         | 2024/8/6      | 26.0000  | 121.5000  | Tritium | —      | Bq/L  | FRI                  | 1.1  |
| ST-57         | 2024/8/6      | 26.0000  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.1  |
| ST-58         | 2024/11/12    | 26.0000  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 2.05 |
| ST-59         | 2024/12/12    | 26.0000  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.04 |
| ST-60         | 2024/12/12    | 25.5000  | 123.0000  | Tritium | —      | Bq/L  | FRI                  | 1.05 |

| Sampling Site | Sampling Date | Latitude | Longitude | Nuclide | Result | Unit  | Sampling Institution | MDA  |
|---------------|---------------|----------|-----------|---------|--------|-------|----------------------|------|
| ST-61         | 2024/8/5      | 25.5000  | 122.5000  | Cs-137  | 0.97   | mBq/L | FRI                  | 0.5  |
| ST-61         | 2025/6/6      | 25.5000  | 122.5000  | Tritium | —      | Bq/L  | FRI                  | 1.92 |
| ST-62         | 2024/11/11    | 25.5000  | 122.0000  | Cs-137  | 1.05   | mBq/L | FRI                  | 1.11 |
| ST-62         | 2025/6/19     | 25.5000  | 122.0000  | Tritium | —      | Bq/L  | FRI                  | 1.28 |

\* “—” indicates that the result is “Not Detected” or is below the Minimum Detectable Amount (MDA).

\*\* 1 mBq/L = 0.001 Bq/L

\*\*\*Coast Guard Administration (CGA), Ocean Conservation Administration (OCA), Radiation Monitoring Center (RMC) and Fisheries Research Institute (FRI)