

Monitoring Result for Seawater Surrounding Taiwan (107 Points)

Update : 2025/01/06

Sampling Site	Sampling Date	Latitude	Longitude	Nuclide	Result	Unit	Sampling Institution	MDA
C-01	2024/7/22	20.5000	116.5000	Cs-137	1.11	mBq/L	CGA	0.5
C-01	2024/7/22	20.5000	116.5000	Tritium	—	Bq/L	CGA	2.03
C-02	2024/7/16	10.5000	114.5000	Cs-137	1.07	mBq/L	CGA	0.5
C-02	2024/7/16	10.5000	114.5000	Tritium	—	Bq/L	CGA	2.02
C-03	2024/9/26	24.3500	118.3200	Cs-137	0.99	mBq/L	CGA	0.5
C-03	2024/9/26	24.3500	118.3200	Tritium	—	Bq/L	CGA	2.02
C-04	2024/9/13	23.3100	119.5600	Cs-137	0.98	mBq/L	CGA	0.5
C-04	2024/6/21	23.3100	119.5600	Tritium	—	Bq/L	CGA	0.72
C-05	2024/9/11	26.3435	120.2163	Cs-137	1.36	mBq/L	CGA	0.5
C-05	2024/9/11	26.3435	120.2163	Tritium	—	Bq/L	CGA	2.02
C-06	2024/9/14	26.1506	119.9028	Cs-137	1.11	mBq/L	CGA	0.5
C-06	2024/9/14	26.1506	119.9028	Tritium	—	Bq/L	CGA	2.03
C-07	2024/4/1	25.1333	124.0000	Cs-137	1.01	mBq/L	CGA	0.5
C-07	2024/4/1	25.1333	124.0000	Tritium	—	Bq/L	CGA	2.04
O-01	2024/7/8	24.8280	121.9434	Tritium	—	Bq/L	OCA	2.11
O-02	2024/7/3	25.0534	121.9431	Tritium	—	Bq/L	OCA	2.01
O-03	2024/7/19	25.2075	121.3709	Tritium	—	Bq/L	OCA	2.04
O-04	2024/8/6	24.2981	121.8339	Tritium	—	Bq/L	OCA	2.04
O-05	2024/8/14	24.4393	118.4752	Tritium	—	Bq/L	OCA	2.02
O-06	2024/8/31	26.2365	120.0184	Tritium	—	Bq/L	OCA	1.03
O-07	2024/8/29	26.3951	120.4794	Tritium	—	Bq/L	OCA	1.04
O-08	2024/7/18	24.8063	120.8326	Tritium	—	Bq/L	OCA	2.03
O-09	2024/7/4	24.2030	120.4252	Tritium	—	Bq/L	OCA	2.09
O-10	2024/7/5	23.8662	120.1826	Tritium	—	Bq/L	OCA	2.04
O-11	2024/7/5	23.4342	120.0654	Tritium	—	Bq/L	OCA	2.03
O-12	2024/7/5	22.9107	120.1145	Tritium	—	Bq/L	OCA	2.03
O-13	2024/7/14	22.5879	120.2627	Tritium	—	Bq/L	OCA	2.01
O-14	2024/7/30	22.4138	120.3927	Tritium	—	Bq/L	OCA	2.03
O-15	2024/7/21	21.9255	120.7564	Tritium	—	Bq/L	OCA	2.1
O-16	2024/7/17	22.7510	121.2308	Tritium	—	Bq/L	OCA	2.06
O-17	2024/7/7	23.7339	119.6156	Tritium	—	Bq/L	OCA	2.11

Sampling Site	Sampling Date	Latitude	Longitude	Nuclide	Result	Unit	Sampling Institution	MDA
O-18	2024/7/11	23.1901	119.4177	Tritium	—	Bq/L	OCA	2.08
R-01	2024/10/14	22.6170	120.2681	Cs-137	0.92	mBq/L	RMC	0.5
R-01	2024/10/14	22.6170	120.2681	Tritium	—	Bq/L	RMC	2.13
R-02	2024/10/8	23.4529	120.1380	Cs-137	0.99	mBq/L	RMC	0.5
R-02	2024/10/8	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	2024/10/7	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	2024/10/5	24.8475	120.9245	Tritium	—	Bq/L	RMC	1.1
R-05	2024/10/13	25.1446	121.7915	Cs-137	—	mBq/L	RMC	90
R-05	2024/10/13	25.1446	121.7915	Tritium	—	Bq/L	RMC	2.02
R-06	2024/10/12	24.5800	121.8700	Cs-137	1.46	mBq/L	RMC	0.5
R-06	2024/10/12	24.5819	121.8683	Tritium	—	Bq/L	RMC	2.04
R-07	2024/10/17	23.9812	121.6244	Cs-137	1.31	mBq/L	RMC	0.5
R-07	2024/10/17	23.9812	121.6244	Tritium	—	Bq/L	RMC	2.1
R-08	2024/10/17	23.1595	121.4030	Cs-137	1.35	mBq/L	RMC	0.5
R-08	2024/10/17	23.1595	121.4030	Tritium	—	Bq/L	RMC	2.12
R-09	2024/10/16	22.3350	120.8973	Cs-137	1.17	mBq/L	RMC	0.5
R-09	2024/10/16	22.3350	120.8971	Tritium	—	Bq/L	RMC	2.15
R-10	2024/10/29	21.9330	120.7193	Cs-137	—	mBq/L	RMC	90
R-10	2024/10/29	21.9330	120.7193	Tritium	—	Bq/L	RMC	2.12
R-11	2024/10/10	25.2824	121.6061	Cs-137	—	mBq/L	RMC	90
R-11	2024/10/10	25.2824	121.6061	Tritium	—	Bq/L	RMC	0.74
R-12	2024/10/10	25.2910	121.5916	Cs-137	—	mBq/L	RMC	90
R-12	2024/10/10	25.2910	121.5916	Tritium	—	Bq/L	RMC	0.72
R-13	2024/10/10	25.2952	121.5679	Cs-137	—	mBq/L	RMC	90
R-13	2024/10/10	25.2952	121.5679	Tritium	—	Bq/L	RMC	0.72
R-14	2024/10/10	25.2017	121.6791	Cs-137	—	mBq/L	RMC	90
R-14	2024/10/10	25.2017	121.6791	Tritium	—	Bq/L	RMC	0.76
R-15	2024/10/10	25.2077	121.6617	Cs-137	—	mBq/L	RMC	90
R-15	2024/10/10	25.2077	121.6617	Tritium	—	Bq/L	RMC	0.73
R-16	2024/10/10	25.2302	121.6467	Cs-137	—	mBq/L	RMC	90
R-16	2024/10/10	25.2302	121.6467	Tritium	—	Bq/L	RMC	0.76

Sampling Site	Sampling Date	Latitude	Longitude	Nuclide	Result	Unit	Sampling Institution	MDA
R-17	2024/10/10	25.2030	121.6930	Cs-137	—	mBq/L	RMC	90
R-17	2024/10/10	25.2030	121.6930	Tritium	—	Bq/L	RMC	0.75
R-18	2024/10/29	21.9557	120.7538	Cs-137	—	mBq/L	RMC	90
R-18	2024/10/29	21.9557	120.7538	Tritium	—	Bq/L	RMC	0.75
R-19	2024/10/29	21.9325	120.7449	Cs-137	—	mBq/L	RMC	90
R-19	2024/10/29	21.9325	120.7449	Tritium	—	Bq/L	RMC	2.11
R-20	2024/10/29	21.9601	120.7649	Cs-137	—	mBq/L	RMC	90
R-20	2027/10/29	21.9601	120.7649	Tritium	—	Bq/L	RMC	2.13
ST-01	2024/8/23	24.9000	122.0000	Tritium	—	Bq/L	FRI	2.11
ST-02	2023/11/20	25.0000	122.5000	Tritium	—	Bq/L	FRI	2.03
ST-03	2023/11/20	25.0000	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-04	2023/12/10	24.5000	122.4800	Tritium	—	Bq/L	FRI	2.03
ST-05	2024/8/22	24.5000	122.0000	Tritium	—	Bq/L	FRI	2.11
ST-06	2024/8/22	24.0000	121.7000	Tritium	—	Bq/L	FRI	1.06
ST-07	2024/8/22	23.7500	122.0000	Tritium	—	Bq/L	FRI	2.11
ST-08	2023/12/9	23.7500	122.5000	Tritium	—	Bq/L	FRI	1.06
ST-09	2023/12/9	23.7500	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-10	2023/12/9	23.0000	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-11	2023/12/9	23.0000	122.5000	Tritium	—	Bq/L	FRI	2.03
ST-12	2024/8/22	23.0000	122.0000	Tritium	—	Bq/L	FRI	1.04
ST-13	2024/6/26	23.0000	121.5000	Tritium	—	Bq/L	FRI	2.02
ST-14	2024/6/21	22.7000	121.2000	Tritium	—	Bq/L	FRI	2.03
ST-15	2024/6/25	22.2500	121.0000	Tritium	—	Bq/L	FRI	2.04
ST-16	2023/12/8	22.2500	121.5000	Tritium	—	Bq/L	FRI	2.03
ST-17	2023/8/27	22.2500	122.0000	Cs-137	1.08	mBq/L	FRI	0.5
ST-17	2024/8/22	22.2500	122.0000	Tritium	—	Bq/L	FRI	2.08
ST-18	2024/8/22	22.2500	122.5000	Tritium	—	Bq/L	FRI	1.06
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	2024/8/21	21.5000	122.5000	Tritium	—	Bq/L	FRI	2.08
ST-22	2024/8/21	21.5000	122.0000	Tritium	—	Bq/L	FRI	1.05
ST-23	2024/8/21	21.5000	121.5000	Tritium	—	Bq/L	FRI	1.09
ST-24	2024/8/21	21.5000	121.0000	Tritium	—	Bq/L	FRI	1.05

Sampling Site	Sampling Date	Latitude	Longitude	Nuclide	Result	Unit	Sampling Institution	MDA
ST-25	2023/7/15	21.5000	120.5000	Tritium	—	Bq/L	FRI	2.03
ST-26	2023/12/7	21.5000	120.0000	Tritium	—	Bq/L	FRI	2.03
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	2023/8/25	22.0000	120.0000	Cs-137	1.36	mBq/L	FRI	0.5
ST-31	2023/12/16	22.0000	120.0000	Tritium	—	Bq/L	FRI	2.03
ST-32	2024/8/20	22.0000	120.5000	Tritium	—	Bq/L	FRI	2.12
ST-33	2024/8/20	22.4000	120.3000	Tritium	—	Bq/L	FRI	1.10
ST-34	2024/12/11	22.5000	120.0000	Tritium	—	Bq/L	FRI	1.09
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	2024/8/9	23.0000	119.0000	Tritium	—	Bq/L	FRI	2.12
ST-38	2023/11/27	23.0000	119.5000	Tritium	—	Bq/L	FRI	2.03
ST-39	2024/11/13	23.0000	120.0000	Tritium	—	Bq/L	FRI	2.03
ST-40	2024/11/13	23.5000	120.0000	Tritium	—	Bq/L	FRI	1.09
ST-41	2024/8/9	23.5000	119.5000	Tritium	—	Bq/L	FRI	2.03
ST-42	2024/8/9	23.5000	119.0000	Tritium	—	Bq/L	FRI	2.02
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	2024/11/13	24.0000	120.0000	Tritium	—	Bq/L	FRI	0.76
ST-46	2024/8/8	24.5000	120.5000	Tritium	—	Bq/L	FRI	2.12
ST-47	2024/8/8	24.5000	120.0000	Tritium	—	Bq/L	FRI	2.08
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	2024/11/12	25.0000	121.0000	Tritium	—	Bq/L	FRI	1.06
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	2024/11/12	25.5000	121.0000	Tritium	—	Bq/L	FRI	1.1
ST-55	2024/8/6	25.5000	121.5000	Tritium	—	Bq/L	FRI	1.10
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

Sampling Site	Sampling Date	Latitude	Longitude	Nuclide	Result	Unit	Sampling Institution	MDA
ST-58	2024/11/12	26.0000	122.5000	Tritium	—	Bq/L	FRI	2.05
ST-59	2023/11/21	26.0000	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-60	2023/11/21	25.5000	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-61	2024/8/5	25.5000	122.5000	Cs-137	0.97	mBq/L	FRI	0.5
ST-61	2024/11/11	25.5000	122.5000	Tritium	—	Bq/L	FRI	2.05
ST-62	2024/11/11	25.5000	122.0000	Cs-137	1.05	mBq/L	FRI	1.11
ST-62	2024/11/11	25.5000	122.0000	Tritium	—	Bq/L	FRI	2.03

* “—” 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)