

Monitoring Result for Seawater Surrounding Taiwan (107 Points)

Update : 2024/06/24

Sampling Site	Sampling Date	Latitude	Longitude	Nuclide	Result	Unit	Sampling Institution	MDA
C-01	2023/10/2	20.5000	116.5000	Cs-137	1.15	mBq/L	CGA	0.5
C-01	2024/5/3	20.5000	116.5000	Tritium	—	Bq/L	CGA	2.11
C-02	2024/4/7	10.3800	114.1800	Cs-137	0.83	mBq/L	CGA	0.5
C-02	2024/4/7	10.3800	114.1800	Tritium	—	Bq/L	CGA	2.01
C-03	2024/4/9	24.3500	118.3200	Cs-137	1.22	mBq/L	CGA	0.5
C-03	2024/4/9	24.3500	118.3200	Tritium	—	Bq/L	CGA	2.04
C-04	2024/3/22	23.9000	119.5833	Cs-137	1.17	mBq/L	CGA	0.5
C-04	2024/3/22	23.9000	119.5833	Tritium	—	Bq/L	CGA	2.03
C-05	2023/9/17	26.3875	120.4851	Cs-137	1.30	mBq/L	CGA	0.5
C-05	2024/3/4	26.3875	120.4851	Tritium	—	Bq/L	CGA	2.1
C-06	2023/9/15	26.1568	119.9109	Cs-137	0.80	mBq/L	CGA	0.5
C-06	2024/4/18	26.1568	119.9109	Tritium	—	Bq/L	CGA	2.08
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	2024/3/4	24.8280	121.9434	Tritium	—	Bq/L	OCA	2.09
O-02	2024/2/20	25.0534	121.9431	Tritium	—	Bq/L	OCA	0.76
O-03	2024/3/16	25.2075	121.3709	Tritium	—	Bq/L	OCA	2.05
O-04	2024/3/17	24.2981	121.8339	Tritium	—	Bq/L	OCA	2.00
O-05	2024/2/29	24.4393	118.4752	Tritium	—	Bq/L	OCA	2.01
O-06	2024/3/12	26.2365	120.0184	Tritium	—	Bq/L	OCA	0.75
O-07	2024/3/11	26.3951	120.4794	Tritium	—	Bq/L	OCA	2.1
O-08	2024/3/15	24.8063	120.8326	Tritium	—	Bq/L	OCA	2.1
O-09	2024/3/11	24.2030	120.4252	Tritium	—	Bq/L	OCA	2.09
O-10	2024/3/15	23.8662	120.1826	Tritium	—	Bq/L	OCA	2.06
O-11	2024/3/11	23.4342	120.0654	Tritium	—	Bq/L	OCA	2.04
O-12	2024/2/28	22.9107	120.1145	Tritium	—	Bq/L	OCA	2.01
O-13	2024/2/26	22.5879	120.2627	Tritium	—	Bq/L	OCA	1.94
O-14	2024/2/26	22.4138	120.3927	Tritium	—	Bq/L	OCA	1.94
O-15	2024/3/1	21.9255	120.7564	Tritium	—	Bq/L	OCA	0.76
O-16	2024/3/4	22.7510	121.2308	Tritium	—	Bq/L	OCA	2.06
O-17	2024/3/5	23.7339	119.6156	Tritium	—	Bq/L	OCA	2.00

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O-18	2024/3/5	23.1901	119.4177	Tritium	—	Bq/L	OCA	2.06
R-01	2024/4/15	22.6170	120.2681	Cs-137	1.23	mBq/L	RMC	0.5
R-01	2024/4/15	22.6170	120.2681	Tritium	—	Bq/L	RMC	2.03
R-02	2024/4/18	23.4529	120.1380	Cs-137	0.92	mBq/L	RMC	0.5
R-02	2024/4/18	23.4530	120.1382	Tritium	—	Bq/L	RMC	2.02
R-03	2024/4/18	23.9719	120.3238	Cs-137	1.19	mBq/L	RMC	0.5
R-03	2024/5/8	23.9719	120.3238	Tritium	—	Bq/L	RMC	2.08
R-04	2024/4/7	24.8485	120.9240	Cs-137	0.99	mBq/L	RMC	0.5
R-04	2024/4/7	24.8485	120.9240	Tritium	—	Bq/L	RMC	2.03
R-05	2024/4/7	25.1400	121.7900	Cs-137	1.18	mBq/L	RMC	0.5
R-05	2024/4/7	25.1445	121.7914	Tritium	—	Bq/L	RMC	2.01
R-06	2024/4/2	24.5800	121.8700	Cs-137	1.17	mBq/L	RMC	0.5
R-06	2024/4/2	24.5819	121.8683	Tritium	—	Bq/L	RMC	2.02
R-07	2024/4/2	23.9812	121.6246	Cs-137	1.11	mBq/L	RMC	0.5
R-07	2024/4/2	23.9812	121.6246	Tritium	—	Bq/L	RMC	2.08
R-08	2024/4/2	23.1595	121.4030	Cs-137	0.82	mBq/L	RMC	0.5
R-08	2024/4/2	23.1595	121.4030	Tritium	—	Bq/L	RMC	2.08
R-09	2024/4/1	22.3350	120.8973	Cs-137	0.84	mBq/L	RMC	0.5
R-09	2024/4/1	22.3350	120.8973	Tritium	—	Bq/L	RMC	2.07
R-10	2024/4/10	21.9330	120.7193	Cs-137	—	mBq/L	RMC	90
R-10	2024/4/10	21.9330	120.7193	Tritium	—	Bq/L	RMC	2.03
R-11	2024/4/9	25.2824	121.6061	Cs-137	—	mBq/L	RMC	90
R-11	2024/4/9	25.2824	121.6061	Tritium	—	Bq/L	RMC	0.76
R-12	2024/4/9	25.2910	121.5916	Cs-137	—	mBq/L	RMC	90
R-12	2024/4/9	25.2910	121.5916	Tritium	—	Bq/L	RMC	0.75
R-13	2024/4/9	25.2951	121.5680	Cs-137	—	mBq/L	RMC	90
R-13	2024/4/9	25.2952	121.5680	Tritium	—	Bq/L	RMC	0.76
R-14	2024/4/9	25.2017	121.6791	Cs-137	—	mBq/L	RMC	90
R-14	2024/4/9	25.2017	121.6791	Tritium	—	Bq/L	RMC	0.76
R-15	2024/4/9	25.2077	121.6617	Cs-137	—	mBq/L	RMC	90
R-15	2024/4/9	25.2077	121.6617	Tritium	—	Bq/L	RMC	0.75
R-16	2024/4/9	25.2100	121.6600	Cs-137	—	mBq/L	RMC	90
R-16	2024/4/9	25.2246	121.6498	Tritium	—	Bq/L	RMC	0.76

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R-17	2024/4/9	25.2030	121.6930	Cs-137	—	mBq/L	RMC	90
R-17	2024/4/9	25.2030	121.6930	Tritium	—	Bq/L	RMC	0.75
R-18	2024/4/10	21.9557	120.7538	Cs-137	—	mBq/L	RMC	90
R-18	2024/4/10	21.9557	120.7538	Tritium	—	Bq/L	RMC	0.75
R-19	2024/4/10	21.9325	120.7449	Cs-137	—	mBq/L	RMC	90
R-19	2024/4/10	21.9325	120.7449	Tritium	—	Bq/L	RMC	2.03
R-20	2024/4/10	21.9601	120.7649	Cs-137	—	mBq/L	RMC	90
R-20	2024/4/10	21.9601	120.7649	Tritium	—	Bq/L	RMC	2.02
ST-01	2024/3/24	24.9000	122.0000	Tritium	—	Bq/L	FRI	2.03
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	2023/12/10	24.5000	122.0000	Tritium	—	Bq/L	FRI	2.03
ST-06	2023/12/9	24.0000	121.7000	Tritium	—	Bq/L	FRI	2.03
ST-07	2023/12/9	23.7500	122.0000	Tritium	—	Bq/L	FRI	2.03
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	2023/12/9	23.0000	122.0000	Tritium	—	Bq/L	FRI	2.03
ST-13	2024/3/19	23.0000	121.5000	Tritium	—	Bq/L	FRI	2.02
ST-14	2024/3/19	22.7000	121.2000	Tritium	—	Bq/L	FRI	2.04
ST-15	2023/12/8	22.2500	121.0000	Tritium	—	Bq/L	FRI	2.03
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	2023/12/8	22.2500	122.0000	Tritium	—	Bq/L	FRI	2.03
ST-18	2023/3/5	22.2500	122.5000	Tritium	—	Bq/L	FRI	2.03
ST-19	2023/3/5	22.2500	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-20	2023/3/5	21.5000	123.0000	Tritium	—	Bq/L	FRI	2.03
ST-21	2023/3/5	21.5000	122.5000	Tritium	—	Bq/L	FRI	2.03
ST-22	2023/7/15	21.5000	122.0000	Tritium	—	Bq/L	FRI	2.03
ST-23	2023/7/15	21.5000	121.5000	Tritium	—	Bq/L	FRI	2.03
ST-24	2023/7/15	21.5000	121.0000	Tritium	—	Bq/L	FRI	2.03

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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	2023/5/11	21.5000	119.5000	Tritium	—	Bq/L	FRI	2.03
ST-28	2023/5/11	21.5000	119.0000	Tritium	—	Bq/L	FRI	2.03
ST-29	2023/11/27	22.0000	119.0000	Tritium	—	Bq/L	FRI	2.03
ST-30	2023/11/28	22.0000	119.5000	Tritium	—	Bq/L	FRI	2.03
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	2023/12/6	22.0000	120.5000	Tritium	—	Bq/L	FRI	2.03
ST-33	2024/3/28	22.4000	120.3000	Tritium	—	Bq/L	FRI	2.08
ST-34	2024/3/29	22.5000	120.0000	Tritium	—	Bq/L	FRI	2.01
ST-35	2023/7/14	22.5000	119.5000	Tritium	—	Bq/L	FRI	2.03
ST-36	2023/11/27	22.5000	119.0000	Tritium	—	Bq/L	FRI	2.03
ST-37	2023/11/27	23.0000	119.0000	Tritium	—	Bq/L	FRI	2.03
ST-38	2023/11/27	23.0000	119.5000	Tritium	—	Bq/L	FRI	2.03
ST-39	2024/4/8	23.0000	120.0000	Tritium	—	Bq/L	FRI	2.03
ST-40	2024/4/8	23.5000	120.0000	Tritium	—	Bq/L	FRI	2.01
ST-41	2024/3/21	23.5000	119.5000	Tritium	—	Bq/L	FRI	2.02
ST-42	2024/3/31	23.5000	119.0000	Tritium	—	Bq/L	FRI	0.75
ST-43	2023/11/23	24.0000	119.0170	Tritium	—	Bq/L	FRI	2.03
ST-44	2023/11/26	24.0000	119.5000	Tritium	—	Bq/L	FRI	2.03
ST-45	2023/11/26	24.0000	120.0000	Tritium	—	Bq/L	FRI	2.03
ST-46	2024/4/7	24.5000	120.5000	Tritium	—	Bq/L	FRI	2.01
ST-47	2023/11/22	24.5000	120.0000	Tritium	—	Bq/L	FRI	2.03
ST-48	2023/11/23	24.5000	119.5170	Tritium	—	Bq/L	FRI	2.03
ST-49	2023/7/9	25.0000	120.0170	Tritium	—	Bq/L	FRI	2.03
ST-50	2023/11/22	25.0000	120.5000	Tritium	—	Bq/L	FRI	2.03
ST-51	2024/3/16	25.0000	121.0000	Tritium	—	Bq/L	FRI	2.02
ST-52	2023/7/9	25.5000	120.5200	Tritium	—	Bq/L	FRI	2.03
ST-53	2023/7/9	26.0000	121.0170	Tritium	—	Bq/L	FRI	2.03
ST-54	2024/3/22	25.5000	121.0000	Tritium	—	Bq/L	FRI	2.03
ST-55	2024/3/25	25.5000	121.5000	Tritium	—	Bq/L	FRI	2.03
ST-56	2023/11/21	26.0000	121.5000	Tritium	—	Bq/L	FRI	2.03
ST-57	2023/11/21	26.0000	122.0000	Tritium	—	Bq/L	FRI	2.03

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ST-58	2023/11/21	26.0000	122.5000	Tritium	—	Bq/L	FRI	2.03
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	2023/8/17	25.5000	122.5000	Cs-137	1.31	mBq/L	FRI	0.5
ST-61	2024/4/21	25.5000	122.5000	Tritium	—	Bq/L	FRI	2.06
ST-62	2024/5/17	25.5000	122.0000	Tritium	—	Bq/L	FRI	2.09

* “—” 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)