

福島県沿岸海域の海水の放射性物質濃度測定結果  
 (東京電力ホールディングス㈱の発表をもとに作成<sup>※1</sup>)  
 試料採取日: 平成30年1月10日、16日、17日、18日、27日、29日、30日

Radioactivity concentration in the seawater around coast of Fukushima Prefecture  
 (Based on the press release of TEPCO<sup>※1</sup>)  
 Sampling Date: Jan 10, 16, 17, 18, 27, 29, 30, 2018

平成30年3月2日  
 Mar 2, 2018

Cs-134	Cs-137
放射性物質濃度(検出下限値)(Bq/L)(ND <sup>※1</sup> :不検出)	
Radioactivity concentration (Lower detection limit) (Bq/L) (ND <sup>※1</sup> : Not Detectable)	

Sample ID	Date/Time	Cs-134		Layer	Cs-137		Layer
		Upper	Lower		Upper	Lower	
T-22	2017/10/6 6:27	ND(0.0014)	0.0075	O	ND(0.0013)	0.0039	O
		ND(0.0013)	0.0063	L	ND(0.0014)	0.0034	L
	2017/11/22 7:33	ND(0.0013)	0.0063	O	ND(0.0014)	0.0031	O
		0.0017	0.015	L	ND(0.0014)	0.0022	L
	2017/12/6 4:35	ND(0.0015)	0.0038	O	ND(0.0013)	0.0031	O
		ND(0.0014)	0.0036	L	ND(0.0013)	0.0031	L
	2018/1/30 8:02	<b>ND(0.0012)</b>	<b>0.0047</b>	O	<b>ND(0.0014)</b>	<b>0.0023</b>	O
		<b>ND(0.0013)</b>	<b>0.0050</b>	L	<b>ND(0.0014)</b>	<b>0.0035</b>	L
T-MA	2017/10/6 5:51	ND(0.0011)	0.0054	O	ND(0.0013)	0.0027	O
		ND(0.0012)	0.0045	L	ND(0.0014)	0.0028	L
	2017/11/22 7:05	0.0032	0.027	O	ND(0.0014)	0.0029	O
		ND(0.0014)	0.0045	L	ND(0.0013)	0.0015	L
	2017/12/6 5:05	ND(0.0014)	0.0038	O	ND(0.0013)	0.0031	O
		ND(0.0013)	0.0040	L	ND(0.0013)	0.0027	L
	2018/1/30 6:22	<b>ND(0.0014)</b>	<b>0.0045</b>	O	<b>ND(0.0014)</b>	<b>0.0026</b>	O
		<b>ND(0.0013)</b>	<b>0.010</b>	L	<b>ND(0.0012)</b>	<b>0.0028</b>	L
T-13-1	2017/10/6 5:13	ND(0.0014)	0.0070	O	ND(0.0015)	0.0083	O
		ND(0.0012)	0.0061	L	ND(0.0013)	0.0059	L
	2017/11/22 6:29	0.0015	0.011	O	ND(0.0014)	0.0081	O
		ND(0.0013)	0.011	L	ND(0.0014)	0.0036	L
	2017/12/6 5:45	ND(0.0013)	0.0053	O	ND(0.0013)	0.0045	O
		ND(0.0012)	0.0096	L	ND(0.0012)	0.0039	L
	2018/1/30 7:13	<b>ND(0.0013)</b>	<b>0.0056</b>	O	<b>ND(0.0014)</b>	<b>0.0084</b>	O
		<b>ND(0.0015)</b>	<b>0.0075</b>	L	<b>ND(0.0014)</b>	<b>0.011</b>	L
T-S1	2017/10/4 6:28	ND(0.0010)	0.0068	O	ND(0.0013)	0.0062	O
		ND(0.0012)	0.0076	L	ND(0.0012)	0.0044	L
	2017/11/15 6:06	ND(0.0012)	0.0071	O	ND(0.0012)	0.0080	O
		ND(0.0012)	0.0044	L	ND(0.0012)	0.0033	L
	2017/12/7 5:47	ND(0.0012)	0.0053	O	ND(0.0013)	0.0042	O
		ND(0.0012)	0.0053	L	ND(0.0013)	0.0042	L
	2018/1/18 13:16	<b>ND(0.0012)</b>	<b>0.0092</b>	O	<b>ND(0.0015)</b>	<b>0.0093</b>	O
		<b>ND(0.0012)</b>	<b>0.0093</b>	L	<b>ND(0.0015)</b>	<b>0.0093</b>	L
T-B1	2017/10/27 6:08	ND(0.0013)	0.0039	O	ND(0.0013)	0.0039	O
		ND(0.0014)	0.0063	L	ND(0.0014)	0.0034	L
	2017/11/14 6:22	ND(0.0014)	0.0063	O	ND(0.0014)	0.0031	O
		0.0017	0.015	L	ND(0.0014)	0.0022	L
	2017/12/19 6:15	ND(0.0015)	0.0038	O	ND(0.0013)	0.0031	O
		ND(0.0014)	0.0036	L	ND(0.0013)	0.0031	L
	2018/1/16 6:05	<b>ND(0.0012)</b>	<b>0.0047</b>	O	<b>ND(0.0014)</b>	<b>0.0023</b>	O
		<b>ND(0.0013)</b>	<b>0.0050</b>	L	<b>ND(0.0014)</b>	<b>0.0035</b>	L
T-B2	2017/10/27 6:37	ND(0.0013)	0.0027	O	ND(0.0013)	0.0027	O
		ND(0.0014)	0.0045	L	ND(0.0014)	0.0028	L
	2017/11/14 6:55	0.0032	0.027	O	ND(0.0014)	0.0029	O
		ND(0.0014)	0.0045	L	ND(0.0013)	0.0015	L
	2017/12/19 6:47	ND(0.0014)	0.0038	O	ND(0.0013)	0.0031	O
		ND(0.0013)	0.0040	L	ND(0.0013)	0.0027	L
	2018/1/16 6:45	<b>ND(0.0014)</b>	<b>0.0045</b>	O	<b>ND(0.0014)</b>	<b>0.0026</b>	O
		<b>ND(0.0013)</b>	<b>0.010</b>	L	<b>ND(0.0012)</b>	<b>0.0028</b>	L
T-S3	2017/10/18 6:00	ND(0.0015)	0.0070	O	ND(0.0015)	0.0083	O
		ND(0.0012)	0.0061	L	ND(0.0013)	0.0059	L
	2017/11/8 6:17	0.0015	0.011	O	ND(0.0014)	0.0081	O
		ND(0.0013)	0.011	L	ND(0.0014)	0.0036	L
	2017/12/13 6:09	ND(0.0013)	0.0053	O	ND(0.0013)	0.0045	O
		ND(0.0012)	0.0096	L	ND(0.0012)	0.0039	L
	2018/1/10 6:52	<b>ND(0.0013)</b>	<b>0.0056</b>	O	<b>ND(0.0014)</b>	<b>0.0084</b>	O
		<b>ND(0.0015)</b>	<b>0.0075</b>	L	<b>ND(0.0014)</b>	<b>0.011</b>	L
T-S4	2017/10/18 5:41	ND(0.0013)	0.0062	O	ND(0.0013)	0.0062	O
		ND(0.0012)	0.0076	L	ND(0.0012)	0.0044	L
	2017/11/8 5:52	ND(0.0012)	0.0071	O	ND(0.0012)	0.0080	O
		ND(0.0012)	0.0044	L	ND(0.0012)	0.0033	L
	2017/12/13 5:47	ND(0.0012)	0.0053	O	ND(0.0013)	0.0042	O
		ND(0.0012)	0.0053	L	ND(0.0013)	0.0042	L
	2018/1/10 6:33	<b>ND(0.0012)</b>	<b>0.0092</b>	O	<b>ND(0.0015)</b>	<b>0.0093</b>	O
		<b>ND(0.0012)</b>	<b>0.0093</b>	L	<b>ND(0.0015)</b>	<b>0.0093</b>	L

O: 上層(表層~2m) Outer Layer  
 L: 下層(海底より2~3m上) Lower Layer

\* 太字下線データが今回追加分。  
 \* Boldface and underlined readings are new.

※1 東京電力ホールディングス㈱の発表(<http://www.tepco.co.jp/decommission/planaction/monitoring/index-j.html>)

※1 Press release of TEPCO (<http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html>)

※2 NDの記載は、海水の放射性物質濃度の検出値が検出下限値を下回る場合。

※2 ND indicates the case that the detected radioactivity concentration in seawater was lower than the detection limits.

参考

reference

福島第一原発事故以前の海水のモニタリング結果:

(<http://radioactivity.nsr.go.jp/ja/contents/9000/8483/24/Beforedisaster.pdf>)

Results of radiation monitoring before the accident at TEPCO's Fukushima Daiichi Nuclear Power Station.

(<http://radioactivity.nsr.go.jp/ja/contents/9000/8483/24/Beforedisaster.pdf>)

Cs-134	Cs-137
放射性物質濃度 (検出下限値) (Bq/L) (ND*: 不検出)	
Radioactivity concentration (Lower detection limit) (Bq/L) (ND*: Not Detectable)	

T-B3	2017/10/10 5:48	ND(0.0013)	0.0034	O
		ND(0.0013)	0.0030	L
	2017/11/20 5:54	ND(0.0013)	0.0034	O
		ND(0.0014)	0.0038	L
	2017/12/18 6:15	ND(0.0012)	0.0026	O
		ND(0.0013)	0.0036	L
	2018/1/27 5:40	<b>ND(0.0013)</b>	<b>0.0036</b>	O
		<b>ND(0.0012)</b>	<b>0.0022</b>	L

T-M10	2017/10/28 8:05	ND(0.0013)	0.0086	O
		ND(0.0013)	0.0023	L
	2017/11/15 8:26	ND(0.0013)	0.0018	O
		ND(0.0013)	0.0022	L
	2017/12/7 9:05	ND(0.0013)	0.0017	O
		ND(0.0012)	0.0040	L
	2018/1/17 9:09	<b>ND(0.0012)</b>	<b>0.0018</b>	O
		<b>ND(0.0012)</b>	<b>0.0022</b>	L

T-S8	2017/10/11 5:56	ND(0.0015)	0.011	O
		ND(0.0015)	0.0067	L
	2017/11/1 9:07	ND(0.0013)	0.0099	O
		ND(0.0014)	0.0038	L
	2017/12/20 6:32	ND(0.0013)	0.0059	O
		ND(0.0014)	0.0052	L
	2018/1/18 13:38	<b>ND(0.0012)</b>	<b>0.0065</b>	O
		<b>0.0013</b>	<b>0.0095</b>	L

T-20	2017/10/6 5:57	ND(0.0012)	0.0036	O
		ND(0.0010)	0.0036	L
	2017/11/10 6:03	ND(0.0012)	0.0056	O
		ND(0.0015)	0.0052	L
	2017/12/1 7:14	ND(0.0015)	0.0035	O
		ND(0.0013)	0.0040	L
	2018/1/29 8:59	<b>ND(0.0015)</b>	<b>0.0030</b>	O
		<b>ND(0.0014)</b>	<b>0.0035</b>	L

T-B4	2017/10/10 6:33	ND(0.0013)	0.0027	O
		ND(0.0012)	0.0021	L
	2017/11/20 6:38	ND(0.0015)	0.0033	O
		ND(0.0014)	0.0039	L
	2017/12/18 7:05	ND(0.0013)	0.0030	O
		ND(0.0012)	0.0036	L
	2018/1/27 6:22	<b>ND(0.0012)</b>	<b>0.0040</b>	O
		<b>ND(0.0013)</b>	<b>0.0032</b>	L

T-18	2017/10/28 8:56	0.0014	0.016	O
		ND(0.0014)	0.010	L
	2017/11/15 9:34	ND(0.0010)	0.0038	O
		ND(0.0012)	0.0040	L
	2017/12/7 10:18	ND(0.0012)	0.0023	O
		ND(0.0013)	0.0022	L
	2018/1/17 10:21	<b>ND(0.0013)</b>	<b>0.0025</b>	O
		<b>ND(0.0013)</b>	<b>0.0030</b>	L

T-S7	2017/10/2 5:26	ND(0.0014)	0.0052	O
		ND(0.0014)	0.0047	L
	2017/11/6 5:43	0.0015	0.011	O
		0.0016	0.0078	L
	2017/12/4 6:25	0.0024	0.021	O
		0.0024	0.018	L
	2018/1/29 5:47	<b>ND(0.0015)</b>	<b>0.014</b>	O
		<b>0.0018</b>	<b>0.020</b>	L

O : 上層 (表層~2m) Outer Layer  
L : 下層 (海底より2~3m上) Lower Layer

T-S5	2017/10/2 5:50	ND(0.0014)	0.0077	O
		ND(0.0012)	0.0049	L
	2017/11/6 6:06	ND(0.0015)	0.011	O
		0.0016	0.010	L
	2017/12/4 6:44	ND(0.0015)	0.015	O
		0.0015	0.010	L
	2018/1/29 6:09	<b>ND(0.0015)</b>	<b>0.016</b>	O
		<b>ND(0.0015)</b>	<b>0.011</b>	L

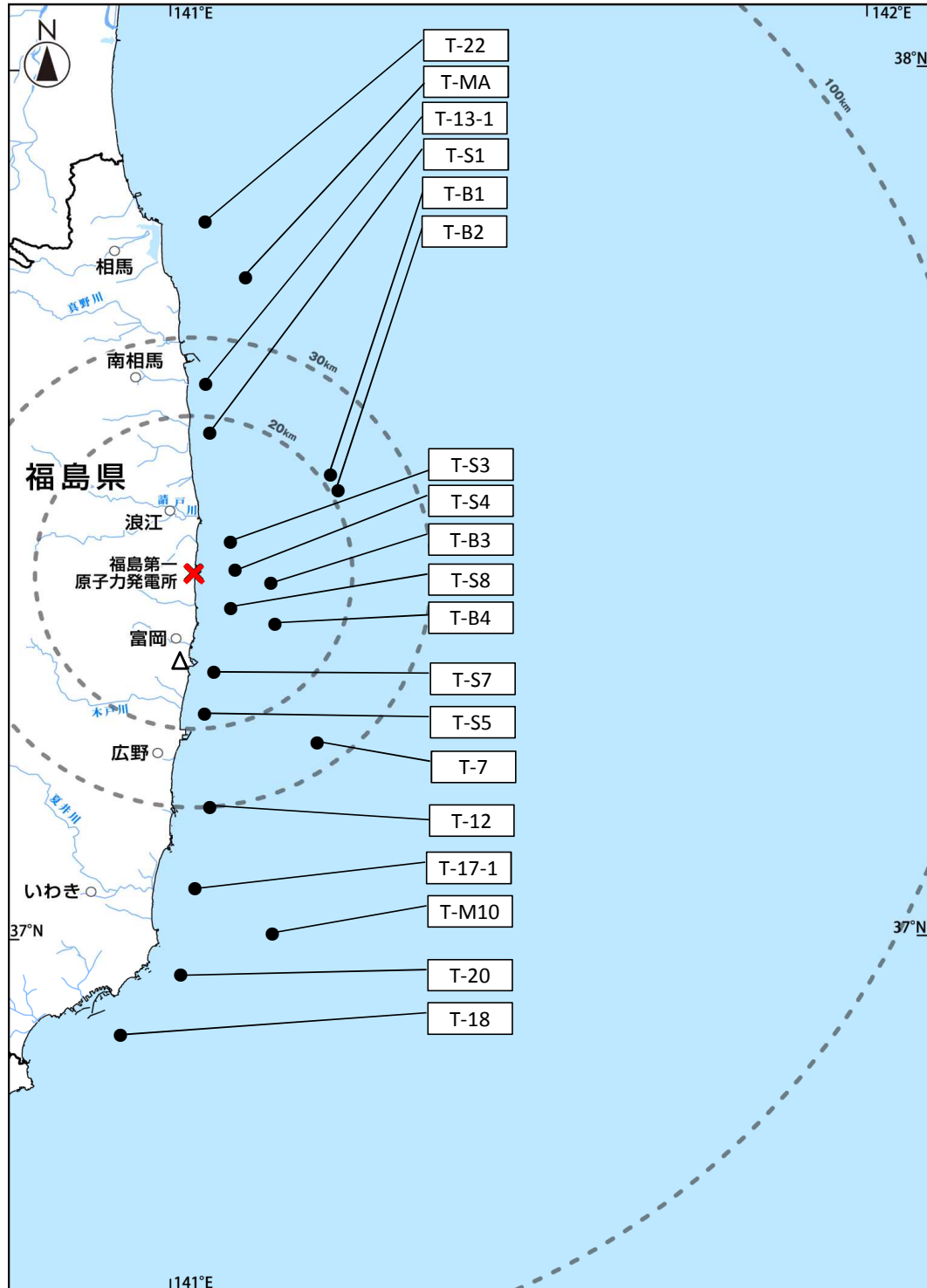
T-7	2017/10/28 6:44	ND(0.0011)	0.0016	O
		ND(0.0012)	0.0026	L
	2017/11/15 6:59	ND(0.0011)	0.0020	O
		ND(0.0012)	0.0020	L
	2017/12/7 7:24	ND(0.0012)	0.0021	O
		ND(0.0012)	0.0027	L
	2018/1/17 7:23	<b>ND(0.0012)</b>	<b>0.0011</b>	O
		<b>ND(0.0013)</b>	<b>0.0038</b>	L

T-12	2017/10/6 7:00	ND(0.0014)	0.0060	O
		ND(0.0014)	0.0061	L
	2017/11/10 7:18	ND(0.0014)	0.0039	O
		ND(0.0014)	0.0058	L
	2017/12/1 5:42	ND(0.0014)	0.0056	O
		ND(0.0013)	0.011	L
	2018/1/29 8:02	<b>ND(0.0013)</b>	<b>0.0038</b>	O
		<b>ND(0.0015)</b>	<b>0.0035</b>	L

T-17-1	2017/10/6 6:31	ND(0.0013)	0.0039	O
		ND(0.0013)	0.0040	L
	2017/11/10 6:43	ND(0.0012)	0.0064	O
		ND(0.0014)	0.0054	L
	2017/12/1 8:13	ND(0.0013)	0.0021	O
		ND(0.0013)	0.0020	L
	2018/1/29 8:30	<b>ND(0.0013)</b>	<b>0.0038</b>	O
		<b>ND(0.0014)</b>	<b>0.0045</b>	L

# 福島県沿岸海域の海水採取地点

( Seawater sampling points around coast of Fukushima Prefecture)



\* 図中の×及び△は東京電力ホールディングス㈱福島第一原子力発電所及び福島第二原子力発電所を示す。

\* The legends × and △ indicate the locations of TEPCO Fukushima Dai-ichi and Dai-ni NPPs, respectively.