

Nuclide analysis results of ocean soil

Reference

(Data summarized on January 18)

Place of Sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)	Around South Discharge Channel of 1F (1-4u Discharge Channel)	Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F)	Around Iwasawa Shore of 2F (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)	
Time of Sampling	Jan 16, 2012 (Not sampled)	Jan 16, 2012 (Not sampled)	Jan 16, 2012 (Not sampled)	Jan 16, 2012 (Not sampled)	
Detected Nuclides (Half-life)	Radioactivity density (Bq/kg· moist soil)				
I-131 (about 8 days)	-	-	-	-	
Cs-134 (about 2 years)	-	-	-	-	
Cs-137 (about 30 years)	-	-	-	-	

No sampling due to bad weather

List of Sea Area Monitoring at offshore of Fukushima Prefecture -marine soil-(Sampled on December 5 to 16, 2011)

Unit: Bq/kg moist soil

Sampling point *	Distance	Place	Date	Sampling point *	I-131	Cs-134	Cs-137	Results from Nov		Results from Oct.		Results from Sep.	
								Cs-134	Cs-137	Cs-134	Cs-137	Cs-134	Cs-137
	within 20km range	North discharge channel of 1F	15/12/2011		ND	1100	1300	1800	2200	2000	2300	2000	2300
	within 20km range	South discharge channel of 1F	15/12/2011		ND	990	1300	790	980	1800	2200	1500	1800
	within 20km range	North discharge channel of 2F	15/12/2011		ND	130	170	130	160	150	170	190	220
	within 20km range	Iwasawa Seashore	15/12/2011		ND	460	570	120	160	160	190	220	260
	within 20km range	15km offshore of 1F	10/12/2011		ND	100	120	110	140	200	250	190	210
	within 20km range	15km offshore of 2F	10/12/2011		ND	54	72	81	98	120	140	45	51
	within 30km range	15km offshore of Iwasawa Seashore	14/12/2011		ND	110	130	42	49	7.1	11	14	13
	out of 30km range	15km offshore Hirono Town	14/12/2011		ND	30	43	65	82	27	35	80	97
	within 30km range	15km offshore of Minami-soma City	07/12/2011		ND	16	21	14	17	18	19	20	24
	within 20km range	15km offshore of Ukedo River	10/12/2011		ND	65	90	30	40	32	43	34	42
	within 20km range	3k m offshore of Iwasawa Seashore	16/12/2011		ND	150	200	780	960	750	910	860	1000
	out of 30km range	3k m offshore of Iwaki City North	12/12/2011		ND	100	130	94	120	250	300	280	330
	within 20km range	3k m offshore of Haramachi Ward	11/12/2011		ND	22	31	29	34	37	42	110	130
	within 20km range	3k m offshore of Kodaka Ward	11/12/2011		ND	25	35	31	41	50	59	300	350
	within 20km range	8k m offshore of Kodaka Ward	11/12/2011		ND	22	27	29	37	37	45	35	39
	within 20km range	8k m offshore of Iwasawa Seashore	16/12/2011		ND	290	370	420	520	210	250	440	550
	out of 30km range	3k m offshore of Natsui River	12/12/2011		ND	250	310	110	130	110	130	220	260
	out of 30km range	3k m offshore of Onahama Port	05/12/2011		ND	210	270	330	420	160	210	170	190
	out of 30km range	3k m offshore of Numanouchi	12/12/2011		ND	150	200	160	200	230	270	230	250
㉑	out of 30km range	3k m offshore of Toyoma	12/12/2011		ND	310	400	190	230	250	290	280	330
	out of 30km range	3k m offshore of Ena	05/12/2011	㉑	ND	420	500	520	620	820	960	540	620
㉒	out of 30km range	3k m offshore of Soma	13/12/2011	㉒	ND	700	880	17	21	1100	1300	29	34
㉓	out of 30km range	5km offshore of Soma	13/12/2011	MS	ND	32	34	29	40	90	120	31	34
㉔	out of 30km range	5km offshore of Kashima	13/12/2011	MA	ND	38	46	44	54	44	54	97	120
㉕	out of 30km range	5km offshore of Natsui River	07/12/2011	M10	ND	20	26	95	120	47	59	86	100

*1: Numbers used in the homepage of the Ministry of Education, Culture, Sports, Science and Technology *2: Numbers used in TEPCO's press release.

*From this time, the numbers are not from TEPCO's press release, but from the homepage of the Ministry of Education, Culture, Sports, Science and Technology.

