

福島第一原子力発電所20km圏内の大気浮遊じん放射性物質濃度測定結果

Readings of dust samplings in 20km Zone of Fukushima Dai-ichi NPP

令和3年4月27日 Apr 27, 2021  
原子力規制委員会 NRA

採取地点 Sampling Point	更新 Data updated	試料採取期間 Sampling period	放射性物質濃度 Radioactivity (Bq/m <sup>3</sup> )* (検出限界値 Minimum Detectable Activity (Bq/m <sup>3</sup> ))			空間線量率 Air dose rate ( $\mu$ Sv/h)	備考 Remarks
			Cs-134	Cs-137	その他の人工核種 Other anthropogenic radionuclides		
60 南相馬市小高区本町 Minamisoma city Odaka ward Motomachi	○	2021/3/9 12:32 ~ 2021/3/11 12:32	ND (0.000027)	0.000051 ± 0.0000090	ND	0.10	
		2021/2/8 12:05 ~ 2021/2/10 12:05	ND (0.000027)	0.00010 ± 0.000010	ND	0.10	
		2021/1/12 12:13 ~ 2021/1/14 12:13	ND (0.000026)	ND (0.000024)	ND	0.09	
		2020/12/8 12:08 ~ 2020/12/10 12:08	ND (0.000027)	0.000041 ± 0.0000096	ND	0.10	
		2020/11/10 12:07 ~ 2020/11/12 12:07	ND (0.000027)	ND (0.000028)	ND	0.10	
		2020/10/13 12:14 ~ 2020/10/15 12:14	ND (0.000024)	0.000066 ± 0.0000093	ND	0.10	
		2020/9/8 12:26 ~ 2020/9/10 12:26	ND (0.000024)	0.00010 ± 0.0000096	ND	0.08	
		2020/8/11 12:23 ~ 2020/8/13 12:23	ND (0.000027)	ND (0.000027)	ND	0.09	
		2020/7/14 12:33 ~ 2020/7/16 12:33	ND (0.000028)	ND (0.000024)	ND	0.11	
		2020/6/16 11:04 ~ 2020/6/18 11:04	ND (0.000026)	0.000038 ± 0.0000084	ND	0.09	
		2020/5/12 12:26 ~ 2020/5/14 12:26	ND (0.000028)	0.000072 ± 0.0000093	ND	0.09	
		2020/4/14 12:01 ~ 2020/4/16 12:01	ND (0.000026)	0.00018 ± 0.000012	ND	0.10	
61 双葉郡浪江町大字幾世橋 Futaba county Namie town oaza Kiyohashi	○	2021/3/9 12:14 ~ 2021/3/11 12:14	ND (0.000027)	0.000090 ± 0.0000095	ND	0.08	
		2021/2/8 11:46 ~ 2021/2/10 11:46	ND (0.000025)	0.000054 ± 0.0000093	ND	0.09	
		2021/1/12 11:56 ~ 2021/1/14 11:56	ND (0.000026)	ND (0.000027)	ND	0.09	
		2020/12/8 11:49 ~ 2020/12/10 11:49	ND (0.000027)	0.000037 ± 0.0000098	ND	0.09	
		2020/11/10 11:42 ~ 2020/11/12 11:42	ND (0.000027)	0.000029 ± 0.0000096	ND	0.10	
		2020/10/13 11:54 ~ 2020/10/15 11:54	ND (0.000029)	0.00032 ± 0.000014	ND	0.08	
		2020/9/8 12:02 ~ 2020/9/10 12:02	ND (0.000025)	0.00013 ± 0.0000097	ND	0.07	
		2020/8/11 12:06 ~ 2020/8/13 12:06	ND (0.000027)	0.000058 ± 0.0000095	ND	0.08	
		2020/7/14 12:12 ~ 2020/7/16 12:12	ND (0.000028)	ND (0.000025)	ND	0.08	
		2020/6/16 10:37 ~ 2020/6/18 10:37	ND (0.000027)	0.000090 ± 0.0000093	ND	0.09	
		2020/5/12 12:02 ~ 2020/5/14 12:02	ND (0.000030)	0.00017 ± 0.000011	ND	0.08	
		2020/4/14 11:40 ~ 2020/4/16 11:40	0.000049 ± 0.0000094	0.00059 ± 0.000017	ND	0.09	

採取地点 Sampling Point	更新 Data updated	試料採取期間 Sampling period	放射性物質濃度 Radioactivity (Bq/m <sup>3</sup> )* (検出限界値 Minimum Detectable Activity (Bq/m <sup>3</sup> ))			空間線量率 Air dose rate ( $\mu$ Sv/h)	備考 Remarks
			Cs-134	Cs-137	その他の人工核種 Other anthropogenic radionuclides		
62 双葉郡双葉町新山前沖 Futaba county Futaba town Shinzanmaeoki	○	2021/3/9 11:40 ~ 2021/3/11 11:40	ND (0.000027)	0.00034 ± 0.000014	ND	0.29	
		2021/2/8 11:18 ~ 2021/2/10 11:18	ND (0.000025)	0.00017 ± 0.000011	ND	0.29	
		2021/1/12 11:27 ~ 2021/1/14 11:27	ND (0.000028)	0.000028 ± 0.0000092	ND	0.27	
		2020/12/8 11:20 ~ 2020/12/10 11:20	ND (0.000026)	0.000063 ± 0.000010	ND	0.30	
		2020/11/10 11:14 ~ 2020/11/12 11:14	ND (0.000026)	0.000079 ± 0.000011	ND	0.27	
		2020/10/13 11:24 ~ 2020/10/15 11:24	ND (0.000025)	0.00040 ± 0.000014	ND	0.29	
		2020/9/8 11:33 ~ 2020/9/10 11:33	0.000027 ± 0.0000086	0.00048 ± 0.000015	ND	0.27	
		2020/8/11 11:34 ~ 2020/8/13 11:34	ND (0.000028)	0.00026 ± 0.000013	ND	0.28	
		2020/7/14 11:43 ~ 2020/7/16 11:43	ND (0.000026)	0.000028 ± 0.0000085	ND	0.29	
		2020/6/9 11:35 ~ 2020/6/11 11:35	0.000046 ± 0.0000094	0.00083 ± 0.000019	ND	0.28	
		2020/5/12 11:28 ~ 2020/5/14 11:28	ND (0.000030)	0.00039 ± 0.000014	ND	0.30	
		2020/4/14 11:12 ~ 2020/4/16 11:12	0.000029 ± 0.0000091	0.00044 ± 0.000016	ND	0.29	
63 双葉郡大熊町大字下野上 Futaba county Okuma town oaza Shimogami	○	2021/3/9 11:10 ~ 2021/3/11 11:10	ND (0.000029)	0.00023 ± 0.000012	ND	0.46	
		2021/2/8 10:55 ~ 2021/2/10 10:55	ND (0.000026)	0.00029 ± 0.000013	ND	0.48	
		2021/1/12 10:55 ~ 2021/1/14 10:55	0.000030 ± 0.0000087	0.00064 ± 0.000017	ND	0.45	
		2020/12/8 10:55 ~ 2020/12/10 10:55	0.000039 ± 0.0000095	0.00052 ± 0.000016	ND	0.48	
		2020/11/10 10:51 ~ 2020/11/12 10:51	0.000039 ± 0.0000093	0.00051 ± 0.000016	ND	0.45	
		2020/10/13 10:59 ~ 2020/10/15 10:59	ND (0.000027)	0.00029 ± 0.000013	ND	0.46	
		2020/9/8 11:06 ~ 2020/9/10 11:06	ND (0.000027)	0.00023 ± 0.000012	ND	0.41	
		2020/8/11 11:10 ~ 2020/8/13 11:10	ND (0.000027)	0.00011 ± 0.000010	ND	0.45	
		2020/7/14 11:17 ~ 2020/7/16 11:17	ND (0.000025)	0.000085 ± 0.0000098	ND	0.46	
		2020/6/9 11:11 ~ 2020/6/11 11:11	ND (0.000028)	0.00032 ± 0.000014	ND	0.47	
		2020/5/12 11:07 ~ 2020/5/14 11:07	ND (0.000041)	0.00039 ± 0.000014	ND	0.46	
		2020/4/14 10:50 ~ 2020/4/16 10:50	ND (0.000031)	0.00024 ± 0.000013	ND	0.48	

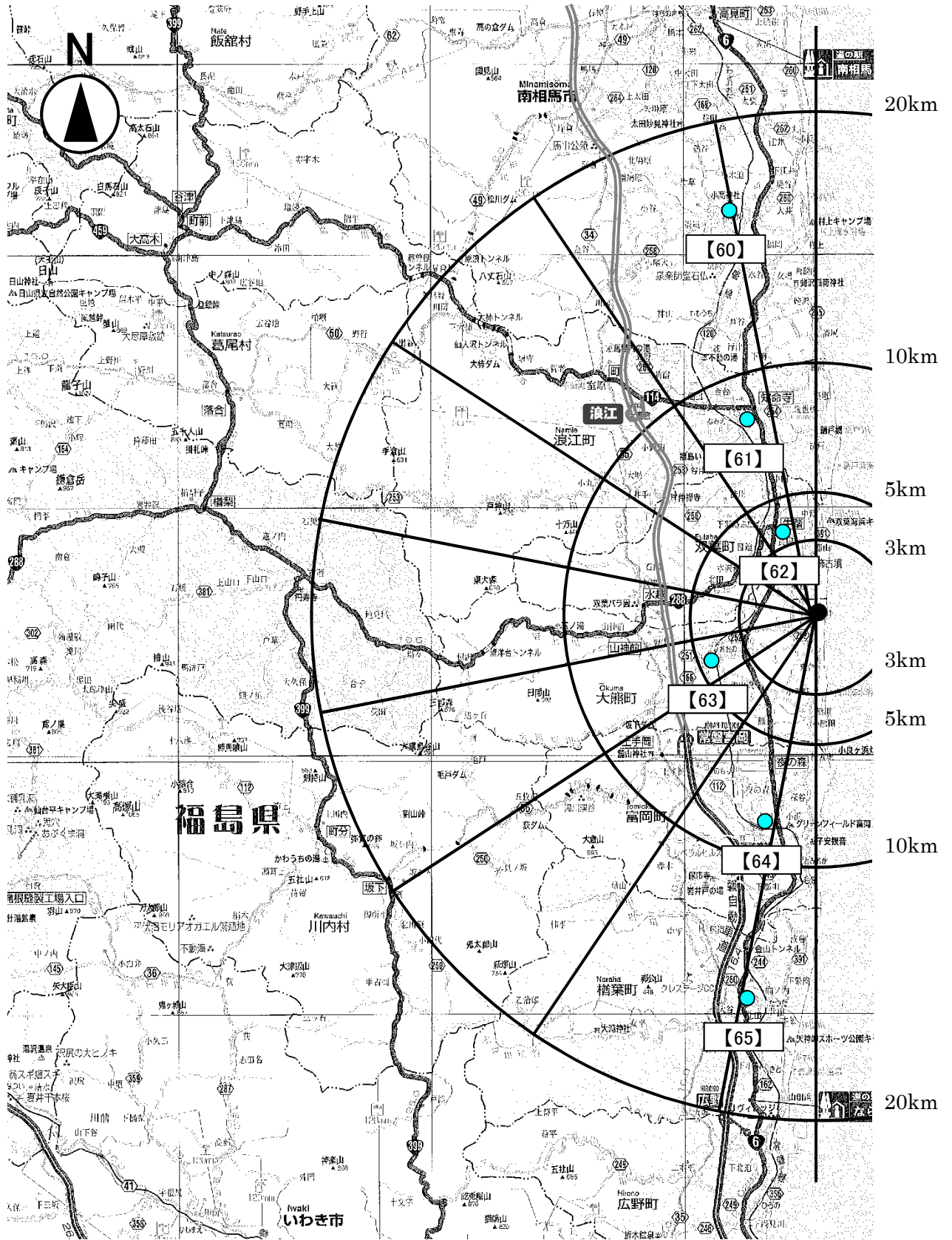
採取地点 Sampling Point	更新 Data updated	試料採取期間 Sampling period	放射性物質濃度 Radioactivity (Bq/m <sup>3</sup> )*			空間線量率 Air dose rate ( $\mu$ Sv/h)	備考 Remarks
			(検出限界値 Minimum Detectable Activity (Bq/m <sup>3</sup> ))				
			Cs-134	Cs-137	その他の人工核種 Other anthropogenic radionuclides		
64 双葉郡富岡町大字本岡 Futaba county Tomioka town oaza Motooka	○	2021/3/9 10:31 ~ 2021/3/11 10:31	ND (0.000028)	0.00023 ± 0.000012	ND	0.25	
		2021/2/8 10:27 ~ 2021/2/10 10:27	ND (0.000027)	0.00021 ± 0.000012	ND	0.21	
		2021/1/12 10:28 ~ 2021/1/14 10:28	ND (0.000026)	0.00027 ± 0.0000086	ND	0.22	
		2020/12/8 10:26 ~ 2020/12/10 10:26	ND (0.000027)	0.000088 ± 0.0000097	ND	0.23	
		2020/11/10 10:27 ~ 2020/11/12 10:27	ND (0.000027)	0.000084 ± 0.000010	ND	0.21	
		2020/10/13 10:34 ~ 2020/10/15 10:34	ND (0.000027)	0.00012 ± 0.000011	ND	0.22	
		2020/9/8 10:35 ~ 2020/9/10 10:35	ND (0.000027)	0.00012 ± 0.000011	ND	0.20	
		2020/8/11 10:40 ~ 2020/8/13 10:40	ND (0.000038)	0.000079 ± 0.0000096	ND	0.21	
		2020/7/14 10:38 ~ 2020/7/16 10:38	ND (0.000027)	0.000044 ± 0.0000084	ND	0.20	
		2020/6/9 10:39 ~ 2020/6/11 10:39	ND (0.000031)	0.00039 ± 0.000014	ND	0.20	
		2020/5/12 10:31 ~ 2020/5/14 10:31	ND (0.000027)	0.00023 ± 0.000012	ND	0.23	
		2020/4/14 10:15 ~ 2020/4/16 10:15	ND (0.000030)	0.000074 ± 0.000011	ND	0.23	
65 双葉郡檜葉町大字北田 Futaba county Naraha town oaza Kitada	○	2021/3/9 10:06 ~ 2021/3/11 10:06	ND (0.000028)	ND (0.000026)	ND	0.11	
		2021/2/8 10:06 ~ 2021/2/10 10:06	ND (0.000028)	ND (0.000026)	ND	0.12	
		2021/1/12 10:06 ~ 2021/1/14 10:06	ND (0.000026)	ND (0.000023)	ND	0.11	
		2020/12/8 10:07 ~ 2020/12/10 10:07	ND (0.000026)	ND (0.000025)	ND	0.11	
		2020/11/10 10:07 ~ 2020/11/12 10:07	ND (0.000028)	ND (0.000026)	ND	0.10	
		2020/10/13 10:11 ~ 2020/10/15 10:11	ND (0.000027)	0.000050 ± 0.000010	ND	0.10	
		2020/9/8 10:14 ~ 2020/9/10 10:14	ND (0.000026)	0.000032 ± 0.0000083	ND	0.11	
		2020/8/11 10:17 ~ 2020/8/13 10:17	ND (0.000028)	ND (0.000027)	ND	0.11	
		2020/7/14 10:16 ~ 2020/7/16 10:16	ND (0.000026)	ND (0.000026)	ND	0.11	
		2020/6/9 10:14 ~ 2020/6/11 10:14	ND (0.000028)	ND (0.000027)	ND	0.11	
		2020/5/12 10:09 ~ 2020/5/14 10:09	ND (0.000026)	0.000045 ± 0.0000092	ND	0.09	
		2020/4/14 9:54 ~ 2020/4/16 9:54	ND (0.000031)	ND (0.000028)	ND	0.11	

\* 「ND」は、測定値が検出限界値を下回った場合で、検出限界値を( )書きにて記載。

\* "ND" indicates the measured value was lower than each Minimum Detectable Activity shown in parenthesis.

[Abbreviation]

NRA : Nuclear Regulation Authority



福島第一原子力発電所 20km 圏内の大気浮遊じん試料採取ポイント

Dust sampling points in 20km Zone of Fukushima Dai-ichi NPP.

番号は試料採取ポイントを示す。

The numbers indicate the sampling points.