

Nuclide Analysis Results of Fish and Shellfish (In the Port of Fukushima Daiichi NPS) < 1/6 >

(Data summarized on September 18)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Flatfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	August 2, 2013	2600	5300	7900
Flatfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	August 13, 2013	68	240	308
Flatfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	August 29, 2013	620	1400	2020
Greenling (Muscle)	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	August 2, 2013	18000	39000	57000
Jacopever (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	August 2, 2013	29000	60000	89000
Spotbelly rockfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	August 2, 2013	43000	90000	133000
Spotbelly rockfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	August 6, 2013	60000	130000	190000
Marbled sole (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	August 29, 2013	400	930	1330
Acanthopagrus schlegeli (Muscle)	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	August 7, 2013	100	220	320
Marbled sole (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	August 7, 2013	250	550	800

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

**Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 2/6 >**

(Data summarized on September 18)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Marbled sole (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	August 2, 2013	23000	48000	71000
Common Japanese conger (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	August 6, 2013	750	1700	2450
Common Japanese conger (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	August 22, 2013	310	720	1030
Stingray (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 1, 2013	3300	6700	10000
Flatfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 1, 2013	39	70	109
Angel shark (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 5, 2013	510	1100	1610
Drumfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 5, 2013	480	980	1460
Flatfish (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 5, 2013	ND	150	150
Flatfish (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 5, 2013	64	210	274
Marbled sole (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 5, 2013	5400	12000	17400

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 52Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

**Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 3/6 >**

(Data summarized on September 18)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Stingray (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 9, 2013	860	1900	2760
Sebastes cheni (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 9, 2013	15000	31000	46000
Drumfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 9, 2013	200	420	620
Flatfish (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 9, 2013	ND	22	22
Marbled sole (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 9, 2013	380	850	1230
Stingray (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 13, 2013	1200	2400	3600
Stingray (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 13, 2013	20000	42000	62000
Flatfish (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 13, 2013	420	840	1260
Flatfish (Muscle) No.9	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 13, 2013	160	330	490
Marbled sole (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 13, 2013	4900	10000	14900

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 8.2Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

**Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 4/6 >**

(Data summarized on September 18)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Marbled sole (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 13, 2013	700	1500	2200
Stingray (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 19, 2013	35	72	107
Angel shark (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 19, 2013	95	170	265
Flatfish (Muscle) No.10	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 19, 2013	210	520	730
Flatfish (Muscle) No.11	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 19, 2013	ND	12	12
Marbled sole (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 19, 2013	510	1100	1610
Stingray (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 23, 2013	9000	19000	28000
Common skete (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 23, 2013	3100	6700	9800
Flatfish (Muscle) No.12	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 23, 2013	78	140	218
Marbled sole (Muscle) No.9	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 23, 2013	110	240	350

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 8.0Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 5/6 >

(Data summarized on September 18)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Flathead (Platycephalus sp.) (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 23, 2013	120	150	270
Stingray (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	310	770	1080
Stingray (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	820	1700	2520
Common skete (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	180	430	610
Starry flounder (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	200	440	640
Flatfish (Muscle) No.13	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	280	630	910
Flatfish (Muscle) No.14	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	25	32	57
Striped mullet (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	72	110	182
Flathead (Platycephalus sp.) (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	August 28, 2013	40	93	133
Drumfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the center of the port)	August 7, 2013	270	570	840

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 6/6 >

(Data summarized on September 18)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Flatfish (Muscle) No.15	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Aug 7, 2013	77	200	277
Sebastes cheni (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Aug 21, 2013	29000	60000	89000
Jacopever (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Aug 21, 2013	48000	100000	148000
Flatfish (Muscle) No.16	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Aug 21, 2013	170	370	540
Striped mullet (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Aug 21, 2013	49	140	189
Tribolodon brandtii (Muscle)	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Aug 21, 2013	33	80	113

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg