SUPPLEMENTARY MATERIALS

Table 1 Station, sampling date, sampling depth (S. depth), Temperature (Temp.), Salinity (Sal.), sigma theta (σ_t), and activities of ^{134}Cs and ^{137}Cs

Station	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
KH11-E01											
1-1	2011/3/23	1	7.5	33.7		1.4E+01	±	5.3E-01	1.6E+01	±	5.8E-01
1-1	2011/3/24	1	7.4	33.7		1.3E+01	±	5.0E-01	1.5E+01	±	5.6E-01
1-1	2011/3/25	1	7.7	33.8			—			—	
1-1	2011/3/26	1	7.8	33.8		1.2E+01	±	4.4E+00	1.6E+01	±	5.1E+00
1-2	2011/3/23	1	7.9	33.7		1.1E+01	±	5.8E-01	1.1E+01	±	6.2E-01
1-2	2011/3/24	1	7.5	33.7		7.7E+00	±	5.0E-01	8.3E+00	±	5.6E-01
1-2	2011/3/25	1	7.7	33.8		7.4E-01	±	1.8E-01	7.0E-01	±	1.7E-01
1-2	2011/3/27	1	7.3	33.7		1.3E+00	±	2.1E-01	1.5E+00	±	2.1E-01
1-3	2011/3/23	1	7.9	33.8		2.1E+01	±	9.1E-01	2.4E+01	±	1.0E+00
1-3	2011/3/24	1	7.7	33.8		2.3E+01	±	6.7E-01	2.6E+01	±	7.4E-01
1-3	2011/3/25	1	7.7	33.8		8.7E+00	±	5.3E-01	8.0E+00	±	4.9E-01
1-3	2011/3/26	1	8.1	33.7		1.8E+00	±	3.5E+00		—	
1-4	2011/3/23	1	7.7	33.8		1.6E+01	±	5.7E-01	1.8E+01	±	6.2E-01
1-4	2011/3/24	1	7.8	33.7		1.5E+01	±	6.0E-01	1.6E+01	±	6.5E-01
1-4	2011/3/25	1	7.7	33.7		5.4E+00	±	4.2E-01	5.9E+00	±	4.0E-01
1-4	2011/3/27	1	7.6	33.7		3.6E+00	±	3.3E-01	3.9E+00	±	3.3E-01
2-1	2011/3/23	1	7.8	33.7		1.3E+01	±	5.8E-01	1.3E+01	±	6.2E-01
2-1	2011/3/24	1	7.9	33.7		1.2E+01	±	5.9E-01	1.1E+01	±	6.1E-01
2-1	2011/3/25	1	7.8	33.7		2.8E+00	±	3.0E-01	3.1E+00	±	3.0E-01
2-1	2011/3/26	1	8.2	33.7		1.7E+01	±	4.4E+00	5.9E+00	±	4.5E+00
2-2	2011/3/23	1	7.6	33.7		1.2E+01	±	5.8E-01	1.3E+01	±	6.6E-01
2-2	2011/3/24	1	8.0	33.7		1.6E+01	±	5.6E-01	1.7E+01	±	6.1E-01
2-2	2011/3/25	1	8.0	33.7		2.0E+00	±	2.7E-01	2.6E+00	±	2.6E-01
2-2	2011/3/27	1	7.7	33.7		2.8E+00	±	3.0E-01	2.3E+00	±	2.6E-01
2-3	2011/3/23	1	7.2	33.7		1.5E+01	±	6.7E-01	1.5E+01	±	7.2E-01
2-3	2011/3/24	1	7.9	33.8		1.2E+01	±	5.4E-01	1.2E+01	±	6.0E-01
2-3	2011/3/25	1	8.8	33.8		1.7E+00	±	2.8E-01	1.7E+00	±	2.3E-01
2-3	2011/3/26	1	8.2	33.8		8.2E+00	±	3.6E+00	2.8E+00	±	4.2E+00
2-4	2011/3/23	1	7.3	33.7		1.5E+01	±	5.9E-01	1.5E+01	±	6.5E-01
2-4	2011/3/24	1	7.9	33.7		1.3E+01	±	6.0E-01	1.3E+01	±	6.4E-01
2-4	2011/3/25	1	7.8	33.8		2.0E+00	±	2.5E-01	2.7E+00	±	2.8E-01
2-4	2011/3/27	1	8.4	33.8		1.2E+00	±	2.2E-01	1.6E+00	±	2.3E-01
MR11-E01											
1-1	2011/3/28	3	7.3	33.6	26.3	3.9E+00	±	3.8E+00	5.0E+00	±	4.1E+00
1-1	2011/3/28	115	6.5	33.6	26.4	6.7E+00	±	3.9E+00		—	
1-1	2011/4/1	4	7.9	33.7	26.3	2.0E+00	±	3.6E+00	4.1E+00	±	3.8E+00
1-1	2011/4/1	114	6.7	33.7	26.4	8.5E+00	±	3.8E+00		—	
1-1	2011/4/5	3	7.7	33.7	26.3		—			—	
1-1	2011/4/5	113	6.4	33.6	26.4		—			—	
1-1	2011/4/9	5	7.9	33.6	26.2		—			—	
1-1	2011/4/9	114	6.5	33.6	26.4		—			—	
1-2	2011/3/30	4	7.8	33.7	26.3		—			—	
1-2	2011/3/30	121	6.5	33.6	26.4		—			—	
1-2	2011/4/3	4	7.3	33.7	26.3		—			—	
1-2	2011/4/3	120	6.1	33.6	26.4		—			—	
1-2	2011/4/7	3	7.7	33.7	26.3		—			—	
1-2	2011/4/7	120	6.2	33.6	26.4		—			—	
1-3	2011/3/28	4	7.5	33.7	26.3	6.6E+00	±	3.5E+00	2.3E+00	±	4.0E+00
1-3	2011/3/28	122	6.6	33.7	26.4	4.2E+00	±	3.6E+00		—	
1-3	2011/4/1	4	7.7	33.7	26.3	3.2E+00	±	3.4E+00		—	
1-3	2011/4/1	120	6.2	33.6	26.4	1.1E+01	±	4.0E+00	9.7E+00	±	4.2E+00

Error estimates are one-sigma of counting statistics by gamma-ray spectrometry.

For Phase 1 (i.e., KH11-E01, MR11-E01, KR11-E02, and YK11-E02) and 2 (NT11-E01, MR11-E02, YK11-E05R, and KR11-E04R), activities of radio Cs below detection were defined as follows: "— " (10 Bq/L for ^{137}Cs and ^{134}Cs) Samples for direct measurement by gamma-ray spectrometry were 500-2000 mL of water sample in order to provide only radio Cs values.

N.D. represents "not detected" by measurement with a preconcentration procedure using anion exchange resins and ammonium 12-molybdophosphate.

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
1-3	2011/4/5	4	7.5	33.7	26.3		—			—	
1-3	2011/4/5	121	6.1	33.6	26.4		—			—	
1-3	2011/4/9	4	8.5	33.5	26.0	4.8E+01	±	4.7E+00	4.4E+01	±	4.8E+00
1-3	2011/4/9	121	6.6	33.7	26.4		—			—	
1-4	2011/3/30	3	7.8	33.7	26.3	1.0E+01	±	2.3E+00		—	
1-4	2011/3/30	127	6.0	33.6	26.5		—			—	
1-4	2011/4/3	4	8.0	33.7	26.3		—			—	
1-4	2011/4/3	127	6.5	33.6	26.4	4.8E-01	±	3.8E+00	1.2E+00	±	4.0E+00
1-4	2011/4/7	3	7.4	33.7	26.3		—			—	
1-4	2011/4/7	126	6.2	33.6	26.4		—			—	
1-A	2011/4/5	3	7.4	33.3	26.0		—			—	
1-A	2011/4/5	21	7.5	33.3	26.0		—			—	
1-A	2011/4/9	4	8.1	33.3	25.9		—			—	
1-A	2011/4/9	21	7.7	33.5	26.2		—			—	
1-B	2011/4/7	3	8.2	33.6	26.2		—			—	
1-B	2011/4/7	50	7.8	33.7	26.3		—			—	
2-1	2011/3/28	4	7.9	33.7	26.3	1.2E+01	±	4.1E+00	2.0E+01	±	5.0E+00
2-1	2011/3/28	137	7.4	33.7	26.4	3.8E+00	±	3.7E+00	8.6E+00	±	4.6E+00
2-1	2011/4/1	4	8.2	33.7	26.2	1.0E+01	±	4.0E+00	1.6E+01	±	4.4E+00
2-1	2011/4/1	136	6.5	33.6	26.4		—			—	
2-1	2011/4/5	3	8.3	33.7	26.2	4.2E+01	±	4.2E+00	3.8E+01	±	4.5E+00
2-1	2011/4/5	134	6.2	33.6	26.4		—			—	
2-1	2011/4/9	5	7.9	33.7	26.2		—			—	
2-1	2011/4/9	136	6.3	33.6	26.4		—			—	
2-2	2011/3/30	3	8.5	33.7	26.2	1.6E+01	±	3.2E+00	8.5E+00	±	4.5E+00
2-2	2011/3/30	141	6.3	33.6	26.4	9.3E+00	±	2.8E+00		—	
2-2	2011/4/3	4	8.1	33.7	26.2	7.3E+00	±	4.3E+00	1.1E+01	±	4.6E+00
2-2	2011/4/3	142	6.3	33.6	26.4		—		1.7E+00	±	4.0E+00
2-2	2011/4/7	5	8.4	33.6	26.1	3.7E+01	±	3.5E+00	2.0E+01	±	3.7E+00
2-2	2011/4/7	141	6.3	33.6	26.4	9.3E+00	±	1.9E+00		—	
2-3	2011/3/28	4	8.2	33.8	26.3	1.8E+00	±	3.4E+00	3.5E+00	±	4.1E+00
2-3	2011/3/28	160	6.7	33.7		1.3E+01	±	4.3E+00	4.1E+00	±	4.4E+00
2-3	2011/4/1	4	8.6	33.7	26.2	3.8E+00	±	3.5E+00	1.2E+01	±	4.1E+00
2-3	2011/4/1	160	6.3	33.6	26.4	6.8E-01	±	3.3E+00	1.1E+01	±	4.2E+00
2-3	2011/4/5	2	7.9	33.7	26.3		—			—	
2-3	2011/4/5	160	6.2	33.6	26.4		—			—	
2-3	2011/4/9	5	8.5	33.7	26.2		—			—	
2-3	2011/4/9	160	6.2	33.6	26.4		—			—	
2-4	2011/3/30	5	8.6	33.8	26.2		—			—	
2-4	2011/3/30	171	6.5	33.7	26.4		—		8.4E+00	±	4.4E+00
2-4	2011/4/3	4	8.2	33.7	26.3	3.9E+00	±	4.2E+00	1.2E+00	±	4.0E+00
2-4	2011/4/3	172	5.9	33.6	26.5	2.1E+00	±	3.9E+00	3.4E+00	±	4.2E+00
2-4	2011/4/7	4	8.4	33.7	26.2	7.9E+00	±	1.9E+00	9.9E+00	±	3.0E+00
2-4	2011/4/7	172	6.6	33.7	26.4		—			—	
2-5	2011/3/28	3	9.0	33.9	26.2	3.8E+00	±	5.2E-01	4.1E+00	±	5.7E-01
2-5	2011/3/28	132	8.0	33.8	26.3		—			—	
2-5	2011/4/1	3	11.3	34.2	26.1		—		2.0E+00	±	5.4E-01
2-5	2011/4/1	133	8.0	33.8	26.3		—		1.9E+00	±	5.4E-01
2-5	2011/4/5	3	11.1	34.2	26.1		—			—	
2-5	2011/4/5	133	7.7	33.8	26.3		—			—	
2-5	2011/4/9	5	9.2	33.8	26.1		—			—	
2-5	2011/4/9	132	7.2	33.7	26.4		—			—	
2-6	2011/3/30	4	7.7	33.5	26.1	6.5E+00	±	5.6E-01	7.2E+00	±	6.0E-01
2-6	2011/3/30	83	8.3	33.8	26.3	2.1E+00	±	5.0E-01		—	
2-6	2011/4/3	4	9.4	33.7	26.1	5.0E+00	±	5.2E-01	4.8E+00	±	5.7E-01

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
2-6	2011/4/3	84	8.0	33.8	26.3	—			—		
2-6	2011/4/7	4	9.3	33.8	26.1	8.8E+00	±	2.2E+00	—		
2-6	2011/4/7	84	8.1	33.8	26.3	—			—		
KR11-E02											
1-1	2011/4/13	4	7.7	33.5	26.2	1.1E+01	±	3.1E+00	1.3E+01	±	3.4E+00
1-1	2011/4/13	115	6.4	33.6	26.4	—			—		
1-1	2011/4/17	4	8.0	33.4	26.0	—			—		
1-1	2011/4/17	115	6.6	33.6	26.4	—			—		
1-1	2011/4/21	4	7.6	33.5	26.2	—			—		
1-1	2011/4/21	113	6.5	33.6	26.4	—			—		
1-2	2011/4/11	4	7.9	33.6	26.2	—			—		
1-2	2011/4/11	122	6.3	33.6	26.4	—			—		
1-2	2011/4/15	4	8.3	33.5	26.1	—			—		
1-2	2011/4/15	121	6.4	33.6	26.4	—			—		
1-2	2011/4/19	5	8.3	33.3	25.9	—			—		
1-2	2011/4/19	121	6.4	33.6	26.4	—			—		
1-3	2011/4/13	4	7.8	33.6	26.2	—			—		
1-3	2011/4/13	123	6.2	33.6	26.4	—			—		
1-3	2011/4/17	3	8.1	33.4	26.0	—			—		
1-3	2011/4/17	123	6.3	33.6	26.4	—			—		
1-3	2011/4/21	3	7.8	33.7	26.3	—			—		
1-3	2011/4/21	124	6.4	33.7	26.4	—			—		
1-4	2011/4/11	5	9.0	33.5	26.0	6.7E+01	±	5.2E+00	7.1E+01	±	5.7E+00
1-4	2011/4/11	127	6.1	33.6	26.4	—			—		
1-4	2011/4/15	4	9.2	33.5	25.9	1.7E+02	±	7.7E+00	1.9E+02	±	8.4E+00
1-4	2011/4/15	128	6.3	33.6	26.4	—			—		
1-4	2011/4/19	4	8.1	33.4	26.0	—			—		
1-4	2011/4/19	127	6.5	33.6	26.4	—			—		
1-A	2011/4/13	4	8.3	33.2	25.9	—			—		
1-A	2011/4/13	23	8.1	33.3	25.9	—			—		
1-A	2011/4/17	4	8.8	33.0	25.5	—			—		
1-A	2011/4/17	22	8.8	33.0	25.6	—			—		
1-A	2011/4/21	4	8.7	32.8	25.4	—			—		
1-A	2011/4/21	21	8.3	33.3	25.9	—			—		
1-B	2011/4/11	3	8.4	33.5	26.0	—			—		
1-B	2011/4/11	52	7.7	33.7	26.3	—			—		
1-B	2011/4/15	4	8.7	33.5	26.0	—			—		
1-B	2011/4/15	50	7.7	33.7	26.3	—			—		
1-B	2011/4/19	4	8.5	33.5	26.0	—			—		
1-B	2011/4/19	52	7.6	33.7	26.3	—			—		
2-1	2011/4/13	4	8.9	33.6	26.0	4.8E+01	±	4.9E+00	5.4E+01	±	5.2E+00
2-1	2011/4/13	138	6.5	33.6	26.4	—			—		
2-1	2011/4/17	4	9.3	33.6	25.9	8.8E+01	±	5.9E+00	8.3E+01	±	6.1E+00
2-1	2011/4/17	137	6.3	33.6	26.4	—			—		
2-1	2011/4/21	3	7.7	33.5	26.2	—			—		
2-1	2011/4/21	137	6.4	33.7	26.4	—			—		
2-2	2011/4/11	4	8.4	33.6	26.1	—			—		
2-2	2011/4/11	142	6.4	33.6	26.4	—			—		
2-2	2011/4/15	4	9.2	33.6	26.0	4.2E+01	±	4.5E+00	4.0E+01	±	4.6E+00
2-2	2011/4/15	144	6.6	33.6	26.4	—			—		
2-2	2011/4/19	3	8.9	33.6	26.0	2.8E+01	±	3.9E+00	3.2E+01	±	4.4E+00
2-2	2011/4/19	141	6.5	33.6	26.4	—			—		
2-3	2011/4/13	4	7.5	33.6	26.3	—			—		
2-3	2011/4/13	162	6.1	33.6	26.4	—			—		
2-3	2011/4/17	4	9.6	33.7	26.0	5.2E+01	±	4.8E+00	5.3E+01	±	5.1E+00

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
2-3	2011/4/17	162	6.4	33.6	26.4		—			—	
2-3	2011/4/21	4	7.6	33.6	26.2		—			—	
2-3	2011/4/21	161	6.2	33.6	26.4		—			—	
2-4	2011/4/11	4	9.0	33.7	26.1		—			—	
2-4	2011/4/11	174	5.9	33.6	26.5		—			—	
2-4	2011/4/15	4	9.5	33.7	26.0	3.5E+01	±	4.1E+00	3.3E+01	±	4.5E+00
2-4	2011/4/15	173	6.1	33.6	26.4		—			—	
2-4	2011/4/19	4	8.3	33.6	26.1	1.2E+01	±	3.0E+00	1.5E+01	±	3.7E+00
2-4	2011/4/19	170	6.4	33.6	26.4		—			—	
2-5	2011/4/13	4	11.5	34.1	26.0		—			—	
2-5	2011/4/13	133	7.3	33.7	26.4		—			—	
2-5	2011/4/17	4	11.1	33.9	25.9	3.9E+01	±	4.5E+00	3.9E+01	±	4.5E+00
2-5	2011/4/17	134	7.5	33.7	26.4		—			—	
2-5	2011/4/21	4	8.3	33.6	26.1		—			—	
2-5	2011/4/21	133	6.4	33.6	26.4		—			—	
2-6	2011/4/11	5	12.6	34.2	25.8		—			—	
2-6	2011/4/11	85	8.1	33.8	26.3		—			—	
2-6	2011/4/15	4	12.9	34.3	25.9		—			—	
2-6	2011/4/15	85	8.2	33.9	26.3		—			—	
2-6	2011/4/19	4	11.9	34.1	25.9	1.1E+01	±	2.9E+00		—	
2-6	2011/4/19	82	8.7	33.9	26.3		—			—	
YK11-E02											
1-1	2011/4/27	3	9.3	33.4	25.8		—			—	
1-1	2011/4/27	65	8.8	33.9	26.3		—			—	
1-1	2011/4/27	114	6.4	33.7	26.5		—			—	
1-1	2011/5/3	2	9.4	33.4	25.8		—			—	
1-1	2011/5/3	61	9.4	33.4	25.8		—			—	
1-1	2011/5/3	114	6.6	33.7	26.4		—			—	
1-2	2011/4/25	2	8.4	33.5	26.0		—			—	
1-2	2011/4/25	65	7.2	33.7	26.3		—			—	
1-2	2011/4/25	120	6.4	33.6	26.4		—		2.4E+01	±	4.4E+00
1-2	2011/4/29	3	9.7	33.5	25.8		—		1.0E+01	±	3.7E+00
1-2	2011/4/29	64	7.6	33.7	26.3		—			—	
1-2	2011/4/29	120	6.5	33.7	26.4		—			—	
1-2	2011/5/5	3	10.0	33.4	25.7		—			—	
1-2	2011/5/5	65	9.2	34.0	26.3		—			—	
1-2	2011/5/5	119	6.5	33.7	26.4		—			—	
1-3	2011/4/27	3	9.2	33.4	25.8		—			—	
1-3	2011/4/27	70	7.7	33.7	26.3		—			—	
1-3	2011/4/27	122	6.5	33.7	26.4		—			—	
1-3	2011/5/3	2	9.4	33.4	25.8		—			—	
1-3	2011/5/3	64	8.0	33.8	26.3		—			—	
1-3	2011/5/3	122	6.5	33.7	26.4		—			—	
1-4	2011/4/25	3	8.8	33.7	26.2	2.4E+01	±	4.2E+00	2.9E+01	±	4.5E+00
1-4	2011/4/25	70	7.1	33.7	26.4		—			—	
1-4	2011/4/25	127	6.5	33.7	26.5		—		1.0E+01	±	3.9E+00
1-4	2011/4/29	2	9.2	33.4	25.9		—			—	
1-4	2011/4/29	70	8.0	33.8	26.4		—			—	
1-4	2011/4/29	127	6.5	33.7	26.5		—			—	
1-4	2011/5/5	3	10.0	33.6	25.8		—			—	
1-4	2011/5/5	71	8.4	33.8	26.3		—			—	
1-4	2011/5/5	125	6.8	33.7	26.5		—			—	
1-A	2011/5/3	3	9.5	33.2	25.7		—			—	
1-A	2011/5/3	14	9.4	33.2	25.7		—			—	
1-A	2011/5/3	20	9.4	33.2	25.7		—			—	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
1-B	2011/4/29	3	9.9	33.2	25.6		—		1.8E+01	±	4.1E+00
1-B	2011/4/29	30	9.2	33.3	25.8		—		1.2E+01	±	3.8E+00
1-B	2011/4/29	51	7.7	33.7	26.3		—			—	
1-B	2011/5/5	3	9.9	33.3	25.7		—			—	
1-B	2011/5/5	30	9.3	33.5	25.9	1.2E+01	±	3.4E+00	1.8E+01	±	3.8E+00
1-B	2011/5/5	50	8.1	33.5	26.1		—		1.0E+01	±	3.3E+00
2-1	2011/4/27	4	8.5	33.6	26.1		—			—	
2-1	2011/4/27	76	7.6	33.8	26.4		—			—	
2-1	2011/4/27	135	6.6	33.7	26.4		—			—	
2-1	2011/5/3	2	9.8	33.5	25.8		—			—	
2-1	2011/5/3	74	8.3	33.9	26.3		—			—	
2-1	2011/5/3	136	6.7	33.7	26.4		—			—	
2-2	2011/4/25	4	8.2	33.5	26.1		—			—	
2-2	2011/4/25	79	6.8	33.7	26.4		—			—	
2-2	2011/4/25	142	6.5	33.6	26.4		—			—	
2-2	2011/4/29	3	9.5	33.5	25.8	1.7E+01	±	2.5E+00		—	
2-2	2011/4/29	79	8.5	33.9	26.3		—			—	
2-2	2011/4/29	141	6.7	33.7	26.4	1.1E+01	±	2.2E+00		—	
2-2	2011/5/5	4	10.2	33.5	25.8	1.5E+01	±	3.7E+00		—	
2-2	2011/5/5	76	8.3	33.8	26.3		—			—	
2-2	2011/5/5	141	6.9	33.7	26.4		—			—	
2-3	2011/4/27	4	8.6	33.5	26.0		—			—	
2-3	2011/4/27	84	6.8	33.7	26.4		—			—	
2-3	2011/4/27	160	6.5	33.7	26.4		—			—	
2-3	2011/5/3	4	10.0	33.6	25.9	1.5E+01	±	4.1E+00	1.1E+01	±	4.4E+00
2-3	2011/5/3	85	8.0	33.8	26.4		—			—	
2-3	2011/5/3	160	6.7	33.7	26.4	1.2E+01	±	4.0E+00		—	
2-4	2011/4/25	5	8.2	33.5	26.1		—		1.1E+01	±	2.8E+00
2-4	2011/4/25	90	6.6	33.6	26.4		—			—	
2-4	2011/4/25	172	6.3	33.7	26.5		—			—	
2-4	2011/4/29	3	9.7	33.4	25.8	5.8E+01	±	4.4E+00	5.3E+01	±	5.3E+00
2-4	2011/4/29	95	6.8	33.7	26.4		—			—	
2-4	2011/4/29	172	6.4	33.7	26.5		—			—	
2-4	2011/5/5	3	10.7	33.8	25.9		—			—	
2-4	2011/5/5	90	7.3	33.8	26.4		—		1.2E+01	±	4.0E+00
2-4	2011/5/5	172	6.6	33.7	26.5		—			—	
2-5	2011/4/27	3	14.4	34.2	25.5		—			—	
2-5	2011/4/27	75	8.5	33.8	26.3	1.1E+01	±	2.5E+00		—	
2-5	2011/4/27	133	6.5	33.6	26.4		—			—	
2-5	2011/5/3	3	14.2	34.2	25.5		—			—	
2-5	2011/5/3	70	7.5	33.7	26.4		—			—	
2-5	2011/5/3	133	6.5	33.7	26.4		—			—	
2-5	2011/5/7	3	12.3	34.1	25.8		—			—	
2-5	2011/5/7	70	7.5	33.7	26.3		—			—	
2-5	2011/5/7	132	6.7	33.7	26.5		—			—	
2-6	2011/4/25	5	11.5	33.8	25.7	3.9E+01	±	4.3E+00	4.0E+01	±	4.6E+00
2-6	2011/4/25	49	9.6	33.8	26.1	5.3E+01	±	4.7E+00	6.3E+01	±	5.4E+00
2-6	2011/4/25	84	8.2	33.8	26.3		—			—	
2-6	2011/4/29	2	13.3	34.1	25.6	1.2E+01	±	2.8E+00	1.9E+01	±	3.3E+00
2-6	2011/4/29	51	7.6	33.7	26.3		—			—	
2-6	2011/4/29	86	6.7	33.7	26.4		—			—	
2-6	2011/5/5	3	12.1	34.0	25.8		—		1.1E+01	±	2.6E+00
2-6	2011/5/5	45	8.4	33.8	26.3		—			—	
2-6	2011/5/5	82	7.0	33.7	26.4		—		1.3E+01	±	2.8E+00
S1	2011/5/3	3	9.7	33.0	25.5		—			—	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
S1	2011/5/3	15	9.6	33.2	25.6	—			—		
S1	2011/5/3	20	9.6	33.2	25.6	—			—		
S1	2011/5/7	3	12.5	34.0	25.7	—			—		
S1	2011/5/7	16	8.3	33.9	26.3	—			—		
S1	2011/5/7	20	6.9	33.7	26.4	—			—		
S2	2011/5/5	4	10.0	33.3	25.6	—			—		
S2	2011/5/5	30	7.9	33.6	26.2	—			—		
S2	2011/5/5	47	7.6	33.6	26.3	—			—		
S3	2011/4/27	4	14.7	34.4	25.5	—			—		
S3	2011/4/27	90	7.5	33.6	26.2	—			—		
S3	2011/4/27	163	6.5	33.6	26.4	—			—		
S3	2011/5/3	3	13.7	34.1	25.5	—			1.1E+01	±	2.9E+00
S3	2011/5/3	83	8.2	33.9	26.3	—			—		
S3	2011/5/3	164	6.7	33.7	26.4	—			—		
S3	2011/5/7	3	12.5	34.0	25.7	—			—		
S3	2011/5/7	85	7.8	33.8	26.4	—			—		
S3	2011/5/7	161	6.7	33.7	26.4	—			—		
S4	2011/4/25	7	13.2	34.1	25.7	—			—		
S4	2011/4/25	61	10.6	34.0	26.1	1.6E+01	±	3.0E+00	1.8E+01	±	3.2E+00
S4	2011/4/25	101	8.3	33.8	26.3	—			—		
S4	2011/4/29	4	13.5	34.1	25.6	1.2E+01	±	2.7E+00	1.2E+01	±	2.9E+00
S4	2011/4/29	60	9.3	34.0	26.3	—			—		
S4	2011/4/29	105	6.6	33.6	26.4	—			—		
S4	2011/5/5	3	14.0	34.1	25.5	—			—		
S4	2011/5/5	54	8.0	33.8	26.3	—			—		
S4	2011/5/5	103	6.8	33.7	26.4	—			—		
11WM01											
A1	2011/5/11	1	15.2	34.2	25.3	4.4E-01	±	3.9E-03	4.5E-01	±	3.0E-03
A1	2011/5/11	50	11.3	34.3	26.2	3.3E-01	±	3.1E-03	3.2E-01	±	2.6E-03
A1	2011/5/11	100	9.8	34.1	26.3	3.3E-02	±	1.4E-03	3.4E-02	±	1.1E-03
A1	2011/5/11	184	7.1	33.8	26.5		N.D.			N.D.	
A3	2011/5/11	1	15.1	34.2	25.3	1.5E-01	±	2.2E-03	1.5E-01	±	1.8E-03
A3	2011/5/11	50	12.3	34.1	25.8	6.0E-01	±	4.9E-03	6.3E-01	±	4.4E-03
A3	2011/5/11	100	6.2	33.4	26.3	1.2E-01	±	3.5E-03	1.2E-01	±	3.0E-03
A3	2011/5/11	453	3.4	33.9	26.9		N.D.			N.D.	
B1	2011/5/11	1	11.3	33.2	25.3	4.2E-01	±	3.1E-03	4.3E-01	±	2.8E-03
B1	2011/5/11	10	11.1	33.0	25.2		N.D.			N.D.	
B1	2011/5/11	24	9.3	33.5	25.9	9.7E-02	±	2.0E-03	1.0E-01	±	1.7E-03
B3	2011/5/11	1	11.3	32.9	25.1		N.D.			N.D.	
B3	2011/5/11	101	6.6	33.7	26.4		N.D.			N.D.	
B4	2011/5/11	1	10.8	33.4	25.5	3.0E-02	±	1.3E-03	2.9E-02	±	1.0E-03
B4	2011/5/11	50	8.6	33.8	26.3	3.7E-02	±	1.2E-03	3.8E-02	±	8.1E-04
B4	2011/5/11	100	7.2	33.7	26.4	3.1E-02	±	1.2E-03	3.2E-02	±	1.0E-03
B4	2011/5/11	137	6.9	33.8	26.4		N.D.			N.D.	
C1	2011/5/11	1	10.6	33.6	25.7	1.0E+01	±	9.9E-02	1.0E+01	±	8.8E-02
C1	2011/5/11	10	10.5	33.5	25.7	9.9E+00	±	4.0E-01	1.1E+01	±	4.5E-01
C1	2011/5/11	39	9.6	33.5	25.9		N.D.			N.D.	
C3	2011/5/11	1	11.1	33.8	25.8	1.8E-01	±	2.5E-03	1.7E-01	±	2.2E-03
C3	2011/5/11	50	9.1	33.9	26.3	3.4E-02	±	1.4E-03	4.0E-02	±	1.2E-03
C3	2011/5/11	113	6.7	33.7	26.4		N.D.			N.D.	
D1	2011/5/10	1	10.8	33.8	25.9	8.4E+00	±	1.7E-02	8.2E+00	±	1.3E-02
D1	2011/5/10	50	9.1	33.9	26.2	1.0E-01	±	1.7E-03	1.0E-01	±	1.2E-03
D1	2011/5/10	105	6.7	33.7	26.4		N.D.			N.D.	
D3	2011/5/10	1	10.3	34.0	26.1	3.3E-02	±	1.0E-03	3.6E-02	±	9.7E-04
D3	2011/5/10	50	8.1	33.8	26.3	2.6E-02	±	1.0E-03	2.7E-02	±	7.3E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
D3	2011/5/10	100	6.9	33.7	26.4	2.3E-02	±	1.1E-03	2.3E-02	±	9.1E-04
D3	2011/5/10	206	5.9	33.6	26.5		N.D.			N.D.	
E1	2011/5/10	1	10.8	34.3	26.3	4.8E+00	±	1.2E-02	4.6E+00	±	9.6E-03
E1	2011/5/10	50	8.7	33.9	26.3	5.1E-02	±	1.5E-03	5.3E-02	±	1.2E-03
E1	2011/5/10	116	6.6	33.7	26.4		N.D.			N.D.	
E3	2011/5/10	1	10.6	33.9	26.0	2.7E+00	±	8.3E-03	2.7E+00	±	5.8E-03
E3	2011/5/10	50	9.7	33.8	26.1	7.8E-02	±	1.9E-03	8.6E-02	±	1.7E-03
E3	2011/5/10	100	6.3	33.6	26.4	1.4E-02	±	9.5E-04	1.6E-02	±	8.1E-04
E3	2011/5/10	215	6.5	33.7	26.5		N.D.			N.D.	
F1	2011/5/9	1	11.4	33.8	25.8	1.4E-01	±	2.2E-03	1.4E-01	±	1.7E-03
F1	2011/5/9	50	9.4	33.8	26.1	3.5E-02	±	9.8E-04	3.6E-02	±	8.6E-04
F1	2011/5/9	100	8.4	33.9	26.3	3.6E-02	±	1.2E-03	3.6E-02	±	1.0E-03
F1	2011/5/9	119	7.4	33.8	26.4		N.D.			N.D.	
F2	2011/5/9	1	11.1	33.9	25.9	7.6E-02	±	2.8E-03	8.2E-02	±	2.4E-03
F2	2011/5/9	50	10.0	34.0	26.1	4.4E-02	±	1.5E-03	4.9E-02	±	1.4E-03
F2	2011/5/9	100	8.5	33.9	26.3	3.6E-02	±	1.2E-03	4.0E-02	±	1.1E-03
F2	2011/5/9	154	6.6	33.7	26.5		N.D.			N.D.	
F3	2011/5/9	1	11.2	33.8	25.8	1.8E-01	±	2.1E-03	1.9E-01	±	1.9E-03
F3	2011/5/9	50	9.4	34.0	26.3	4.3E-02	±	1.3E-03	4.5E-02	±	9.0E-04
F3	2011/5/9	100	6.7	33.7	26.4	2.4E-02	±	9.6E-04	2.6E-02	±	8.3E-04
F3	2011/5/9	230	5.4	33.7	26.6		N.D.			N.D.	
G1	2011/5/9	1	10.8	34.0	26.0	5.3E+00	±	1.1E-02	5.4E+00	±	7.7E-03
G1	2011/5/9	50	8.7	33.9	26.3	5.8E-02	±	1.5E-03	6.2E-02	±	1.2E-03
G1	2011/5/9	100	6.7	33.7	26.4	2.2E-02	±	1.2E-03	2.4E-02	±	9.8E-04
G1	2011/5/9	119	6.6	33.7	26.4		N.D.			N.D.	
G2	2011/5/9	1	10.0	34.4	26.5	3.3E-02	±	1.9E-03	3.5E-02	±	1.7E-03
G2	2011/5/9	50	9.4	33.9	26.1	3.5E-02	±	1.3E-03	4.9E-02	±	1.5E-03
G2	2011/5/9	100	7.7	33.8	26.4	3.7E-02	±	1.3E-03	3.8E-02	±	1.0E-03
G2	2011/5/9	140	6.9	33.7	26.4		N.D.			N.D.	
G3	2011/5/9	1	10.4	34.3	26.4	3.9E-02	±	1.6E-03	3.9E-02	±	1.3E-03
G3	2011/5/9	50	8.0	33.7	26.3	1.8E-02	±	8.6E-04	2.1E-02	±	5.7E-04
G3	2011/5/9	100	5.7	33.6	26.4	8.8E-03	±	6.6E-04	1.2E-02	±	5.8E-04
G3	2011/5/9	185	5.2	33.6	26.6		N.D.			N.D.	
H1	2011/5/13	1	11.0	33.8	25.8	6.3E-01	±	4.2E-03	6.1E-01	±	3.5E-03
H1	2011/5/13	50	9.0	33.8	26.2	5.7E-01	±	4.8E-03	5.9E-01	±	4.5E-03
H1	2011/5/13	113	6.9	33.7	26.4		N.D.			N.D.	
H3	2011/5/13	1	11.6	33.5	25.5	1.1E+00	±	5.6E-03	1.2E+00	±	4.2E-03
H3	2011/5/13	50	9.3	33.9	26.2	6.9E-02	±	1.6E-03	7.2E-02	±	1.3E-03
H3	2011/5/13	100	7.5	33.8	26.4	2.8E-02	±	1.3E-03	3.3E-02	±	1.0E-03
H3	2011/5/13	213	6.0	33.6	26.5		N.D.			N.D.	
I1	2011/5/13	1	15.2	34.2	25.3	9.6E-02	±	1.6E-03	1.1E-01	±	1.3E-03
I1	2011/5/13	50	9.8	34.1	26.2	6.1E-01	±	4.4E-03	6.5E-01	±	3.2E-03
I1	2011/5/13	80	7.1	33.7	26.4		N.D.			N.D.	
I3	2011/5/13	1	15.0	34.1	25.2	2.2E-01	±	2.7E-03	2.2E-01	±	1.8E-03
I3	2011/5/13	50	7.9	33.7	26.3	2.0E-01	±	2.1E-03	1.9E-01	±	1.8E-03
I3	2011/5/13	100	7.0	33.7	26.4	2.5E-02	±	1.3E-03	2.5E-02	±	1.0E-03
I3	2011/5/13	176	6.7	33.7	26.4		N.D.			N.D.	
J1	2011/5/13	1	17.8	34.4	24.9	8.0E-03	±	7.6E-04	1.0E-02	±	6.0E-04
J1	2011/5/13	10	16.8	34.5	25.2		N.D.			N.D.	
J1	2011/5/13	29	14.9	34.5	25.6		N.D.			N.D.	
J3	2011/5/13	1	18.7	34.6	24.8		N.D.			N.D.	
J3	2011/5/13	100	14.5	34.6	25.7		N.D.		2.7E-03	±	3.8E-04
J3	2011/5/13	515	4.0	33.9	26.9		N.D.			N.D.	
K1	2011/5/14	1	15.5	33.8	24.9	2.8E-02	±	9.1E-04	3.1E-02	±	8.0E-04
K1	2011/5/14	11	14.4	34.5	25.7		N.D.			N.D.	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
K3	2011/5/14	1	19.3	34.6	24.7		N.D.		2.5E-03	±	3.2E-04
K3	2011/5/14	50	17.3	34.7	25.2		N.D.		2.1E-03	±	2.9E-04
K3	2011/5/14	100	14.8	34.6	25.7	2.8E-03	±	6.2E-04	3.1E-03	±	4.3E-04
K3	2011/5/14	459	4.6	33.9	26.9		N.D.			N.D.	
L1	2011/5/14	1	16.5	34.3	25.1	2.9E-03	±	5.2E-04	6.0E-03	±	4.6E-04
L1	2011/5/14	22	16.0	34.4	25.3		N.D.			N.D.	
L3	2011/5/14	1	19.2	34.6	24.7		N.D.			N.D.	
L3	2011/5/14	145	12.0	34.4	26.1		N.D.			N.D.	
L4	2011/5/14	1	19.2	34.5	24.6	2.5E-03	±	6.3E-04	2.5E-03	±	3.7E-04
L4	2011/5/14	50	16.8	34.6	25.3		N.D.		2.0E-03	±	3.0E-04
L4	2011/5/14	785	3.4	34.3	27.3		N.D.			N.D.	
NT11-E01											
1	2011/5/12	3	15.7	34.6	25.5		—			—	
1	2011/5/12	100	10.7	34.2	26.2		—			—	
2	2011/5/12	3	10.8	33.7	25.8		—			—	
2	2011/5/12	100	6.8	33.7	26.4		—			—	
3	2011/5/10	3	13.6	34.3	25.7		—			—	
3	2011/5/10	100	10.8	34.3	26.3		—			—	
4	2011/5/10	3	13.7	34.4	25.8		—			—	
4	2011/5/10	100	10.0	34.1	26.3		—			—	
5	2011/5/11	3	18.7	34.7	24.9		—			—	
5	2011/5/11	101	14.9	34.6	25.7		—			—	
6	2011/5/11	4	17.2	34.7	25.2		—			—	
6	2011/5/11	100	8.5	33.9	26.3		—			—	
7	2011/5/11	4	19.3	34.7	24.7		—			—	
7	2011/5/11	100	15.8	34.6	25.5		—			—	
8	2011/5/11	4	19.5	34.7	24.7		—			—	
8	2011/5/11	100	16.0	34.6	25.5		—			—	
9	2011/5/10	3	17.2	34.7	25.2		—			—	
9	2011/5/10	101	13.2	34.5	25.9		—			—	
YK11-E01											
1	2011/5/21	5	13.6	34.2	25.7		—			—	
1	2011/5/21	101	10.2	34.2	26.3		—			—	
2	2011/5/21	2	15.1	34.2	25.3		—			—	
2	2011/5/21	101	9.5	34.0	26.3		—			—	
3	2011/5/21	3	14.5	34.2	25.4		—			—	
3	2011/5/21	101	10.0	34.2	26.3		—			—	
4	2011/5/21	4	14.7	34.2	25.5		—			—	
4	2011/5/21	101	10.2	34.2	26.3		—			—	
5	2011/5/22	3	15.4	34.3	25.4		—			—	
5	2011/5/22	101	10.3	34.2	26.3		—			—	
6	2011/5/22	3	14.8	34.1	25.3		—			—	
6	2011/5/22	100	8.1	33.9	26.4		—			—	
7	2011/5/22	5	19.4	34.7	24.7		—			—	
7	2011/5/22	100	14.7	34.6	25.7		—			—	
8	2011/5/22	3	19.2	34.7	24.7		—			—	
8	2011/5/22	101	15.7	34.6	25.5		—			—	
9	2011/5/22	3	16.0	34.3	25.2		—			—	
9	2011/5/22	101	8.1	33.7	26.2		—			—	
11WM02											
A1	2011/5/26	1	13.5	33.8	25.4	2.1E-01	±	2.7E-03	2.2E-01	±	2.1E-03
A1	2011/5/26	50	10.1	33.8	26.0	2.5E-02	±	9.8E-04	2.7E-02	±	7.2E-04
A1	2011/5/26	100	9.4	34.0	26.3	2.1E-02	±	1.2E-03	2.3E-02	±	9.2E-04
A1	2011/5/26	191	8.0	33.9	26.4		N.D.			N.D.	
A2	2011/5/26	1	14.6	34.2	25.5		N.D.			N.D.	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
A2	2011/5/26	289	5.7	33.7	26.6	N.D.			N.D.		
A3	2011/5/26	1	15.0	33.7	25.0	1.9E-01	±	4.1E-03	2.1E-01	±	3.7E-03
A3	2011/5/26	50	11.3	34.2	26.1	7.1E-02	±	1.9E-03	7.6E-02	±	1.7E-03
A3	2011/5/26	100	10.3	34.1	26.2	3.6E-02	±	1.7E-03	3.6E-02	±	1.3E-03
A3	2011/5/26	469	3.6	33.9	26.9	N.D.			N.D.		
B1	2011/5/26	1	13.5	32.8	24.6	2.6E+00	±	1.9E-02	2.5E+00	±	1.6E-02
B1	2011/5/26	10	12.8	32.8	24.7	N.D.			N.D.		
B1	2011/5/26	30	8.4	33.6	26.1	4.6E-02	±	1.3E-03	4.8E-02	±	9.7E-04
B2	2011/5/26	1	13.5	33.3	25.0	5.0E-01	±	7.0E-03	5.4E-01	±	6.1E-03
B2	2011/5/26	56	8.9	33.8	26.2	N.D.			N.D.		
B3	2011/5/26	1	12.5	33.6	25.4	N.D.			N.D.		
B3	2011/5/26	108	7.7	33.7	26.3	N.D.			N.D.		
B4	2011/5/26	1	13.2	34.2	25.7	6.7E-01	±	4.8E-03	6.8E-01	±	4.2E-03
B4	2011/5/26	50	11.4	34.1	26.0	1.8E-01	±	2.3E-03	1.9E-01	±	1.8E-03
B4	2011/5/26	100	8.3	33.8	26.3	1.7E-02	±	1.0E-03	2.2E-02	±	8.2E-04
B4	2011/5/26	140	7.8	33.8	26.4	N.D.			N.D.		
C1	2011/5/25	1	14.1	33.5	25.0	1.6E+00	±	1.2E-02	1.7E+00	±	1.1E-02
C1	2011/5/25	10	12.3	33.2	25.1	N.D.			N.D.		
C1	2011/5/25	36	8.3	33.8	26.3	N.D.			N.D.		
C2	2011/5/25	1	13.2	33.3	25.1	2.6E+00	±	1.4E-02	2.7E+00	±	1.3E-02
C2	2011/5/25	50	8.4	33.7	26.2	3.3E-01	±	3.7E-03	3.5E-01	±	3.3E-03
C2	2011/5/25	85	7.1	33.7	26.4	N.D.			N.D.		
C3	2011/5/25	1	13.2	33.9	25.5	1.8E+00	±	1.2E-02	1.9E+00	±	1.2E-02
C3	2011/5/25	50	9.6	34.0	26.2	1.6E-01	±	2.7E-03	1.8E-01	±	2.4E-03
C3	2011/5/25	115	7.4	33.8	26.4	N.D.			N.D.		
D1	2011/5/24	1	12.7	33.4	25.2	1.5E+00	±	7.2E-03	1.6E+00	±	5.4E-03
D1	2011/5/24	50	9.9	34.1	26.3	7.9E-02	±	1.6E-03	7.9E-02	±	1.2E-03
D1	2011/5/24	106	7.2	33.7	26.4	N.D.			N.D.		
D2	2011/5/24	1	13.6	33.9	25.4	2.7E-01	±	4.9E-03	2.9E-01	±	4.4E-03
D2	2011/5/24	50	10.6	34.1	26.2	1.4E-01	±	3.9E-03	1.6E-01	±	3.5E-03
D2	2011/5/24	118	7.7	33.9	26.4	N.D.			N.D.		
D3	2011/5/24	1	14.1	34.0	25.4	4.1E-01	±	8.9E-03	4.4E-01	±	8.2E-03
D3	2011/5/24	50	12.0	34.1	25.9	2.0E-01	±	2.3E-03	2.1E-01	±	1.7E-03
D3	2011/5/24	100	9.2	34.0	26.3	3.1E-02	±	1.1E-03	3.2E-02	±	1.0E-03
D3	2011/5/24	210	6.9	33.8	26.5	N.D.			N.D.		
E1	2011/5/24	1	12.3	33.2	25.1	2.5E+00	±	8.3E-03	2.5E+00	±	7.0E-03
E1	2011/5/24	50	8.9	33.9	26.3	1.1E-01	±	2.0E-03	1.2E-01	±	1.5E-03
E1	2011/5/24	100	7.4	33.8	26.4	5.2E-03	±	5.3E-04	7.9E-03	±	3.6E-04
E1	2011/5/24	115	7.0	33.7	26.4	N.D.			N.D.		
E2	2011/5/24	1	13.2	33.7	25.3	4.3E-01	±	4.5E-03	4.4E-01	±	4.0E-03
E2	2011/5/24	50	10.2	34.0	26.1	1.8E-01	±	2.6E-03	1.8E-01	±	2.2E-03
E2	2011/5/24	100	9.4	34.0	26.3	3.5E-02	±	1.3E-03	3.6E-02	±	1.1E-03
E2	2011/5/24	135	7.6	33.8	26.4	N.D.			N.D.		
E3	2011/5/24	1	13.4	33.8	25.4	3.8E-01	±	3.7E-03	3.8E-01	±	3.1E-03
E3	2011/5/24	50	10.5	34.1	26.2	4.6E-02	±	1.5E-03	5.0E-02	±	1.3E-03
E3	2011/5/24	100	9.0	34.0	26.3	2.1E-02	±	1.1E-03	2.4E-02	±	9.7E-04
E3	2011/5/24	217	7.3	33.8	26.5	N.D.			N.D.		
E4	2011/5/24	1	13.4	33.8	25.4	3.7E-01	±	2.8E-03	3.7E-01	±	2.1E-03
E4	2011/5/24	50	10.9	34.0	26.0	2.5E-01	±	3.2E-03	2.6E-01	±	2.6E-03
E4	2011/5/24	100	6.5	33.5	26.3	7.0E-02	±	1.1E-03	7.5E-02	±	8.8E-04
E4	2011/5/24	331	3.7	33.6	26.7	N.D.			N.D.		
F1	2011/5/23	1	12.7	33.7	25.5	1.9E+00	±	9.1E-03	1.9E+00	±	7.9E-03
F1	2011/5/23	50	9.0	33.8	26.2	7.7E-02	±	1.7E-03	7.7E-02	±	1.4E-03
F1	2011/5/23	100	7.3	33.8	26.4	1.8E-02	±	1.1E-03	2.2E-02	±	8.7E-04
F1	2011/5/23	123	6.8	33.7	26.4	N.D.			N.D.		

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
F2	2011/5/23	1	13.4	34.0	25.5	6.9E-01	±	8.1E-03	7.3E-01	±	7.0E-03
F2	2011/5/23	50	10.3	34.1	26.2	3.5E-01	±	3.8E-03	3.6E-01	±	3.4E-03
F2	2011/5/23	100	8.1	33.8	26.4	2.4E-02	±	1.1E-03	2.6E-02	±	8.5E-04
F2	2011/5/23	153	7.2	33.8	26.4		N.D.			N.D.	
F3	2011/5/23	1	14.0	33.9	25.4	4.5E-01	±	3.7E-03	4.4E-01	±	2.8E-03
F3	2011/5/23	50	11.5	34.1	26.0	2.1E-01	±	2.7E-03	2.2E-01	±	2.0E-03
F3	2011/5/23	100	8.6	33.9	26.3	8.2E-02	±	4.3E-03	8.6E-02	±	3.7E-03
F3	2011/5/23	224	6.4	33.7	26.5		N.D.			N.D.	
G1	2011/5/23	1	12.3	33.3	25.2	2.0E+00	±	8.0E-03	2.0E+00	±	5.6E-03
G1	2011/5/23	50	7.9	33.7	26.2	2.7E-02	±	9.2E-04	3.0E-02	±	7.9E-04
G1	2011/5/23	100	7.0	33.7	26.4	2.0E-02	±	1.4E-03	2.4E-02	±	1.2E-03
G1	2011/5/23	122	6.7	33.7	26.4		N.D.			N.D.	
G2	2011/5/23	1	12.3	33.3	25.2	1.2E+00	±	1.0E-02	1.3E+00	±	9.8E-03
G2	2011/5/23	50	8.5	33.8	26.2	6.2E-02	±	1.7E-03	6.7E-02	±	1.5E-03
G2	2011/5/23	100	7.1	33.7	26.4	2.0E-02	±	1.0E-03	2.5E-02	±	7.6E-04
G2	2011/5/23	143	6.9	33.7	26.4		N.D.			N.D.	
G3	2011/5/23	1	13.2	33.9	25.5	4.0E-01	±	3.9E-03	4.0E-01	±	3.3E-03
G3	2011/5/23	50	10.1	34.0	26.2	2.4E-01	±	2.5E-03	2.4E-01	±	1.7E-03
G3	2011/5/23	100	9.2	34.0	26.3	1.5E-02	±	7.7E-04	2.0E-02	±	5.5E-04
G3	2011/5/23	194	7.2	33.8	26.4		N.D.			N.D.	
H1	2011/5/27	1	13.4	33.7	25.3	1.7E+00	±	5.2E-03	1.7E+00	±	4.4E-03
H1	2011/5/27	50	8.3	33.8	26.3	4.5E-02	±	2.1E-03	4.9E-02	±	1.8E-03
H1	2011/5/27	121	6.8	33.7	26.4		N.D.			N.D.	
H2	2011/5/27	1	12.6	34.0	25.7	1.6E+00	±	1.2E-02	1.7E+00	±	1.1E-02
H2	2011/5/27	50	10.0	33.9	26.1	1.5E-01	±	3.6E-03	1.6E-01	±	3.3E-03
H2	2011/5/27	100	7.7	33.8	26.4	2.9E-02	±	1.6E-03	3.3E-02	±	1.4E-03
H2	2011/5/27	140	7.0	33.7	26.4		N.D.			N.D.	
H3	2011/5/27	1	13.2	34.7	26.1	2.0E+00	±	1.4E-02	2.0E+00	±	1.3E-02
H3	2011/5/27	50	11.0	34.1	26.1	2.8E-01	±	3.3E-03	2.9E-01	±	2.8E-03
H3	2011/5/27	100	9.0	34.0	26.3	2.8E-02	±	1.5E-03	3.1E-02	±	1.3E-03
H3	2011/5/27	211	7.1	33.8	26.4		N.D.			N.D.	
I1	2011/5/27	1	13.3	34.0	25.6	4.3E+00	±	1.0E-02	4.3E+00	±	8.7E-03
I1	2011/5/27	50	7.9	33.7	26.3	2.9E-01	±	2.6E-03	2.9E-01	±	2.3E-03
I1	2011/5/27	81	7.8	33.8	26.3		N.D.			N.D.	
I2	2011/5/27	1	13.5	32.1	24.0	2.3E+00	±	1.0E-02	2.4E+00	±	8.9E-03
I2	2011/5/27	50	7.8	33.7	26.3	3.3E-02	±	1.1E-03	3.3E-02	±	8.0E-04
I2	2011/5/27	120	6.8	33.7	26.4		N.D.			N.D.	
I3	2011/5/27	1	13.6	34.3	25.7	2.8E+00	±	1.0E-02	2.8E+00	±	4.3E-03
I3	2011/5/27	50	10.7	33.8	25.9	1.8E+00	±	5.4E-03	1.8E+00	±	4.6E-03
I3	2011/5/27	100	7.4	33.8	26.4	1.1E-02	±	9.4E-04	1.4E-02	±	7.0E-04
I3	2011/5/27	162	7.0	33.7	26.4		N.D.			N.D.	
J1	2011/5/25	1	15.8	34.4	25.3	4.5E-02	±	1.4E-03	5.0E-02	±	1.3E-03
J1	2011/5/25	10	15.2	34.3	25.4		N.D.			N.D.	
J1	2011/5/25	28	11.4	34.1	26.0		N.D.			N.D.	
J2	2011/5/25	1	17.6	34.5	25.0		N.D.		3.0E-03	±	5.8E-04
J2	2011/5/25	270	7.1	33.7	26.4		N.D.			N.D.	
J3	2011/5/25	1	18.3	34.7	24.9	2.1E-03	±	4.5E-04	2.8E-03	±	3.8E-04
J3	2011/5/25	510	4.8	34.0	26.9		N.D.			N.D.	
K1	2011/5/25	1	15.4	34.2	25.3	1.1E-02	±	1.1E-03	1.4E-02	±	8.3E-04
K1	2011/5/25	23	14.8	34.5	25.6		N.D.			N.D.	
K2	2011/5/25	1	17.0	34.4	25.0		N.D.		2.9E-03	±	5.7E-04
K2	2011/5/25	52	14.7	34.5	25.6	6.8E-03	±	7.7E-04	7.8E-03	±	5.8E-04
K2	2011/5/25	100	12.2	34.4	26.1	2.4E-02	±	1.3E-03	3.0E-02	±	1.1E-03
K2	2011/5/25	180	7.5	33.8	26.4		N.D.			N.D.	
K3	2011/5/25	1	18.1	34.6	24.9		N.D.		2.7E-03	±	3.3E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
K3	2011/5/25	51	16.8	34.6	25.2	2.2E-03	±	5.0E-04	3.6E-03	±	3.1E-04
K3	2011/5/25	100	14.4	34.6	25.8		N.D.		2.5E-03	±	2.5E-04
K3	2011/5/25	450	4.7	34.0	26.9		N.D.			N.D.	
L1	2011/5/26	1	17.4	34.4	24.9		N.D.		2.4E-03	±	3.7E-04
L1	2011/5/26	18	15.5	34.5	25.5		N.D.			N.D.	
L2	2011/5/26	1	19.2	34.6	24.7		N.D.			N.D.	
L2	2011/5/26	85	13.9	34.5	25.8		N.D.			N.D.	
L3	2011/5/26	1	19.4	34.6	24.6		N.D.			N.D.	
L3	2011/5/26	135	11.5	34.4	26.2		N.D.			N.D.	
L4	2011/5/26	1	19.8	34.7	24.6		N.D.		2.0E-03	±	2.9E-04
L4	2011/5/26	620	4.0	34.1	27.1		N.D.			N.D.	
NT11-E02											
1	2011/6/5	3	16.2	34.4	25.2		—			—	
1	2011/6/5	103	10.9	34.2	26.2		—			—	
2	2011/6/5	3	15.9	34.2	25.2		—			—	
2	2011/6/5	103	10.1	34.2	26.3		—			—	
3	2011/6/3	3	13.7	34.0	25.5		—			—	
3	2011/6/3	103	9.8	34.1	26.3		—			—	
4	2011/6/3	4	13.7	34.0	25.4		—			—	
4	2011/6/3	104	6.1	33.7	26.5		—			—	
5	2011/6/2	3	14.1	34.1	25.5		—			—	
5	2011/6/2	100	10.3	34.2	26.3		—			—	
6	2011/6/2	2	16.0	34.4	25.3		—			—	
6	2011/6/2	104	9.2	33.9	26.2		—			—	
7	2011/6/2	3	20.6	34.7	24.4		—			—	
7	2011/6/2	101	15.7	34.4	25.4		—			—	
8	2011/6/2	1	18.9	34.6	24.8		—			—	
8	2011/6/2	100	13.6	34.5	25.9		—			—	
9	2011/6/3	4	17.8	34.5	25.0		—			—	
9	2011/6/3	102	11.5	34.2	26.1		—			—	
11WM03											
A1	2011/6/10	1	15.6	33.5	24.7	7.7E-02	±	1.8E-03	7.9E-02	±	1.4E-03
A1	2011/6/10	50	14.2	34.2	25.6	1.1E-01	±	2.0E-03	1.1E-01	±	1.7E-03
A1	2011/6/10	100	11.0	34.2	26.2	1.5E-01	±	5.9E-03	1.6E-01	±	5.2E-03
A1	2011/6/10	186	9.9	34.1	26.3		N.D.			N.D.	
A2	2011/6/10	1	18.4	34.5	24.8		N.D.			N.D.	
A2	2011/6/10	284	5.6	33.8	26.6		N.D.			N.D.	
A3	2011/6/10	1	18.7	34.3	24.6	2.0E-01	±	4.2E-03	2.1E-01	±	3.8E-03
A3	2011/6/10	50	15.6	34.6	25.5	9.3E-03	±	8.4E-04	1.3E-02	±	7.2E-04
A3	2011/6/10	100	13.3	34.5	25.9		N.D.		2.0E-03	±	2.2E-04
A3	2011/6/10	463	4.2	34.0	26.9		N.D.			N.D.	
B1	2011/6/9	1	17.8	31.8	22.9	1.8E+00	±	5.8E-03	1.8E+00	±	4.4E-03
B1	2011/6/9	10	14.7	33.0	24.5		N.D.			N.D.	
B1	2011/6/9	34	11.2	33.7	25.7	1.8E-01	±	2.5E-03	1.9E-01	±	1.9E-03
B2	2011/6/9	1	16.2	32.9	24.1	2.1E+00	±	2.7E-02	2.2E+00	±	2.5E-02
B2	2011/6/9	53	11.6	33.8	25.7		N.D.			N.D.	
B3	2011/6/9	1	16.0	33.1	24.3		N.D.			N.D.	
B3	2011/6/9	98	10.8	33.7	25.8		N.D.			N.D.	
B4	2011/6/9	1	15.2	33.4	24.7	7.2E-01	±	5.0E-03	7.4E-01	±	4.4E-03
B4	2011/6/9	50	11.9	33.8	25.7	1.8E-01	±	2.0E-03	1.9E-01	±	1.9E-03
B4	2011/6/9	100	10.6	34.1	26.2	1.0E-01	±	4.6E-03	9.6E-02	±	3.8E-03
B4	2011/6/9	138	9.4	34.0	26.3		N.D.			N.D.	
C1	2011/6/9	1	16.0	33.1	24.3	1.4E+00	±	1.1E-02	1.5E+00	±	1.0E-02
C1	2011/6/9	10	14.7	33.7	25.0		N.D.			N.D.	
C1	2011/6/9	35	13.1	34.0	25.6		N.D.			N.D.	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
C2	2011/6/9	1	15.6	33.4	24.6	1.9E+00	±	1.2E-02	2.0E+00	±	1.2E-02
C2	2011/6/9	50	11.9	33.8	25.7	1.7E-01	±	2.6E-03	1.8E-01	±	2.4E-03
C2	2011/6/9	88	9.9	33.8	26.0		N.D.			N.D.	
C3	2011/6/9	1	15.4	33.6	24.8		N.D.			N.D.	
C3	2011/6/9	50	10.0	33.7	26.0	9.2E-02	±	1.7E-03	9.4E-02	±	1.4E-03
C3	2011/6/9	114	8.7	33.9	26.3		N.D.			N.D.	
D1	2011/6/7	1	15.3	34.1	25.2	3.6E-01	±	3.4E-03	3.5E-01	±	2.9E-03
D1	2011/6/7	50	12.8	34.1	25.7	3.7E-01	±	4.1E-03	3.9E-01	±	3.3E-03
D1	2011/6/7	104	9.6	34.0	26.3		N.D.			N.D.	
D2	2011/6/7	1	15.8	34.4	25.3	3.2E-01	±	3.6E-03	3.2E-01	±	3.1E-03
D2	2011/6/7	50	13.2	34.2	25.8	2.6E-01	±	3.5E-03	2.8E-01	±	3.2E-03
D2	2011/6/7	120	8.9	33.9	26.3		N.D.			N.D.	
D3	2011/6/7	1	15.8	34.2	25.2	3.0E-01	±	3.4E-03	3.1E-01	±	2.6E-03
D3	2011/6/7	50	12.6	34.2	25.9	2.3E-01	±	3.1E-03	2.3E-01	±	2.7E-03
D3	2011/6/7	100	10.2	34.2	26.3	3.2E-02	±	1.5E-03	3.5E-02	±	1.3E-03
D3	2011/6/7	209	8.5	33.9	26.3		N.D.			N.D.	
E1	2011/6/7	1	15.3	34.0	25.1	6.7E-01	±	4.7E-03	6.7E-01	±	4.0E-03
E1	2011/6/7	50	12.2	34.0	25.8	2.1E-01	±	3.5E-03	2.1E-01	±	3.0E-03
E1	2011/6/7	114	8.6	33.9	26.3		N.D.			N.D.	
E2	2011/6/7	1	15.2	34.2	25.3	3.7E-01	±	4.3E-03	3.7E-01	±	3.8E-03
E2	2011/6/7	50	12.8	34.1	25.8	3.6E-01	±	4.4E-03	3.9E-01	±	4.0E-03
E2	2011/6/7	100	9.1	33.9	26.3	1.8E-02	±	8.3E-04	2.0E-02	±	7.3E-04
E2	2011/6/7	134	8.7	33.9	26.3		N.D.			N.D.	
E3	2011/6/7	1	15.2	34.2	25.3	2.8E-01	±	3.4E-03	2.9E-01	±	2.9E-03
E3	2011/6/7	50	11.4	34.1	26.0	1.9E-01	±	3.0E-03	2.1E-01	±	2.8E-03
E3	2011/6/7	100	9.6	34.0	26.3	4.9E-02	±	1.5E-03	5.6E-02	±	1.4E-03
E3	2011/6/7	213	8.3	33.9	26.3		N.D.			N.D.	
E4	2011/6/7	1	15.4	34.3	25.3	3.0E-01	±	2.8E-03	3.1E-01	±	2.6E-03
E4	2011/6/7	50	13.5	34.2	25.7	2.5E-01	±	3.7E-03	2.6E-01	±	3.2E-03
E4	2011/6/7	100	10.6	34.2	26.2	2.9E-02	±	1.1E-03	3.2E-02	±	1.1E-03
E4	2011/6/7	319	6.3	33.7	26.5		N.D.			N.D.	
F1	2011/6/6	1	16.2	34.3	25.2	4.8E-01	±	4.3E-03	5.0E-01	±	3.3E-03
F1	2011/6/6	50	11.6	34.2	26.0	3.5E-01	±	3.5E-03	3.6E-01	±	2.6E-03
F1	2011/6/6	100	8.2	33.8	26.3	2.6E-02	±	1.1E-03	2.6E-02	±	9.4E-04
F1	2011/6/6	123	8.1	33.8	26.3		N.D.			N.D.	
F2	2011/6/6	1	15.6	34.3	25.3	3.8E-01	±	9.1E-03	4.0E-01	±	8.3E-03
F2	2011/6/6	50	12.5	34.2	25.9	3.1E-01	±	3.9E-03	3.2E-01	±	3.4E-03
F2	2011/6/6	100	9.9	34.1	26.3	2.6E-02	±	1.1E-03	2.8E-02	±	1.0E-03
F2	2011/6/6	154	8.0	33.8	26.3		N.D.			N.D.	
F3	2011/6/6	1	15.8	34.2	25.2	4.3E-01	±	4.8E-03	4.4E-01	±	4.4E-03
F3	2011/6/6	50	12.3	34.2	25.9	4.7E-01	±	4.1E-03	4.8E-01	±	3.1E-03
F3	2011/6/6	100	10.2	34.2	26.3	2.7E-02	±	1.1E-03	3.3E-02	±	8.9E-04
F3	2011/6/6	215	7.9	33.9	26.4		N.D.			N.D.	
G1	2011/6/6	1	13.8	34.0	25.5	8.7E-01	±	5.3E-03	8.7E-01	±	4.0E-03
G1	2011/6/6	50	10.9	34.0	26.0	2.1E-01	±	2.6E-03	2.1E-01	±	1.9E-03
G1	2011/6/6	100	8.5	33.9	26.3	2.5E-02	±	1.1E-03	3.0E-02	±	9.5E-04
G1	2011/6/6	120	8.5	33.9	26.3		N.D.			N.D.	
G2	2011/6/6	1	15.3	33.6	24.8	4.8E-01	±	1.0E-02	4.9E-01	±	9.1E-03
G2	2011/6/6	50	11.6	34.2	26.0	2.3E-01	±	3.3E-03	2.4E-01	±	3.0E-03
G2	2011/6/6	100	9.7	34.1	26.3	3.5E-02	±	1.2E-03	3.8E-02	±	9.7E-04
G2	2011/6/6	145	8.5	33.9	26.4		N.D.			N.D.	
G3	2011/6/6	1	15.6	34.1	25.2	3.3E-01	±	3.3E-03	3.2E-01	±	2.8E-03
G3	2011/6/6	50	12.6	34.2	25.8	3.5E-01	±	3.7E-03	3.7E-01	±	2.8E-03
G3	2011/6/6	100	10.5	34.1	26.2	9.4E-02	±	4.2E-03	9.9E-02	±	3.4E-03
G3	2011/6/6	187	7.9	33.9	26.4		N.D.			N.D.	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
H1	2011/6/10	1	15.8	32.5	23.8	1.9E+00	±	2.6E-02	1.9E+00	±	2.3E-02
H1	2011/6/10	50	11.0	34.0	26.0	1.7E-01	±	2.3E-03	1.7E-01	±	1.9E-03
H1	2011/6/10	116	8.5	33.8	26.3		N.D.			N.D.	
H2	2011/6/10	1	16.4	34.4	25.2	7.2E-01	±	7.8E-03	7.7E-01	±	7.2E-03
H2	2011/6/10	50	11.9	34.2	25.9	3.3E-01	±	8.0E-03	3.3E-01	±	7.2E-03
H2	2011/6/10	100	9.8	34.1	26.3	4.3E-02	±	1.3E-03	4.3E-02	±	1.0E-03
H2	2011/6/10	139	8.6	33.9	26.3		N.D.			N.D.	
H3	2011/6/10	1	16.6	34.4	25.1	3.2E-01	±	5.1E-03	3.4E-01	±	4.8E-03
H3	2011/6/10	50	12.9	34.2	25.8	4.0E-01	±	3.9E-03	4.2E-01	±	3.7E-03
H3	2011/6/10	100	9.8	34.1	26.2	1.4E-01	±	5.5E-03	1.4E-01	±	4.8E-03
H3	2011/6/10	220	7.9	33.9	26.4		N.D.			N.D.	
I1	2011/6/9	1	15.8	33.5	24.6	4.3E+00	±	1.0E-02	4.4E+00	±	8.7E-03
I1	2011/6/9	50	11.2	33.9	25.9	5.1E-01	±	3.6E-03	5.3E-01	±	2.7E-03
I1	2011/6/9	78	10.8	33.9	25.9		N.D.			N.D.	
I2	2011/6/9	1	15.8	34.4	25.3	9.9E-01	±	1.3E-02	1.1E+00	±	1.2E-02
I2	2011/6/9	50	11.2	34.1	26.0	2.1E-01	±	2.9E-03	2.2E-01	±	2.7E-03
I2	2011/6/9	115	8.1	33.8	26.3		N.D.			N.D.	
I3	2011/6/9	1	16.0	34.1	25.0	1.8E+00	±	5.5E-03	1.8E+00	±	4.8E-03
I3	2011/6/9	50	12.6	34.1	25.8	4.0E-01	±	3.1E-03	4.0E-01	±	2.2E-03
I3	2011/6/9	100	10.0	34.1	26.3	9.4E-02	±	4.6E-03	1.0E-01	±	4.0E-03
I3	2011/6/9	165	8.7	34.0	26.4		N.D.			N.D.	
J1	2011/6/8	1	15.9	32.6	23.9	4.6E+00	±	1.3E-01	4.6E+00	±	1.2E-01
J1	2011/6/8	10	14.9	32.9	24.4		N.D.			N.D.	
J1	2011/6/8	27	12.6	33.8	25.6		N.D.			N.D.	
J2	2011/6/8	1	19.6	34.3	24.4	6.2E-02	±	2.4E-03	6.6E-02	±	2.2E-03
J2	2011/6/8	50	14.9	34.6	25.7	6.7E-03	±	7.9E-04	7.5E-03	±	6.3E-04
J2	2011/6/8	100	11.4	34.2	26.1	4.2E-01	±	9.3E-03	4.2E-01	±	8.2E-03
J2	2011/6/8	280	6.0	33.8	26.6		N.D.			N.D.	
J3	2011/6/8	1	19.8	32.8	23.2	7.4E-02	±	1.7E-03	7.9E-02	±	1.5E-03
J3	2011/6/8	50	15.6	34.6	25.5	1.2E-02	±	9.3E-04	1.7E-02	±	8.3E-04
J3	2011/6/8	100	13.3	34.5	25.9	1.4E-02	±	7.0E-04	1.8E-02	±	6.5E-04
J3	2011/6/8	551	4.0	34.1	27.1		N.D.			N.D.	
K1	2011/6/7	1	16.1	33.1	24.2	3.4E+00	±	1.0E-02	3.6E+00	±	8.3E-03
K1	2011/6/7	10	14.1	33.2	24.8		N.D.			N.D.	
K2	2011/6/7	1	19.4	34.4	24.4	3.5E-01	±	9.3E-03	3.5E-01	±	8.2E-03
K2	2011/6/7	50	13.5	34.0	25.5	1.2E+00	±	2.3E-02	1.2E+00	±	2.1E-02
K2	2011/6/7	100	11.4	34.2	26.1	4.2E-01	±	9.3E-03	4.3E-01	±	8.1E-03
K2	2011/6/7	189	8.0	33.9	26.4		N.D.			N.D.	
K3	2011/6/7	1	20.3	34.6	24.4	4.5E-02	±	1.3E-03	4.8E-02	±	8.8E-04
K3	2011/6/7	50	16.1	34.4	25.3	1.5E-01	±	2.1E-03	1.6E-01	±	1.8E-03
K3	2011/6/7	100	12.6	34.5	26.0	6.5E-03	±	8.1E-04	8.8E-03	±	6.5E-04
K3	2011/6/7	470	4.6	34.0	26.9		N.D.			N.D.	
L1	2011/6/6	1	16.8	34.3	25.0	1.0E+00	±	9.2E-03	1.0E+00	±	8.4E-03
L1	2011/6/6	19	14.9	33.9	25.2		N.D.			N.D.	
L2	2011/6/6	1	17.4	35.0	25.4	4.3E-01	±	4.0E-03	4.3E-01	±	3.3E-03
L2	2011/6/6	50	15.1	34.6	25.6	5.2E-03	±	7.4E-04	6.4E-03	±	5.9E-04
L2	2011/6/6	90	8.2	33.8	26.3		N.D.			N.D.	
L3	2011/6/6	1	19.8	34.8	24.7		N.D.			N.D.	
L3	2011/6/6	143	7.6	33.8	26.4		N.D.			N.D.	
L4	2011/6/6	1	22.2	34.3	23.7		N.D.		1.5E-03	±	3.2E-04
L4	2011/6/6	50	18.8	34.6	24.8		N.D.		2.6E-03	±	2.9E-04
L4	2011/6/6	505	4.6	34.0	26.9		N.D.			N.D.	
MR11-E02											
1	2011/6/14	3	19.2	34.5	24.6		—			—	
1	2011/6/14	100	9.0	33.8	26.2		—			—	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
2	2011/6/14	3	18.4	34.3	24.7	—			—		
2	2011/6/14	100	11.1	34.3	26.2	—			—		
3	2011/6/14	3	16.6	34.0	24.9	—			—		
3	2011/6/14	100	6.8	33.7	26.4	—			—		
4	2011/6/14	3	17.0	34.0	24.7	—			—		
4	2011/6/14	100	7.1	33.8	26.4	—			—		
5	2011/6/13	2	18.2	34.2	24.6	—			—		
5	2011/6/13	101	10.0	34.1	26.3	—			—		
6	2011/6/13	3	17.3	33.9	24.6	—			—		
6	2011/6/13	100	10.4	34.2	26.3	—			—		
7	2011/6/15	4	20.4	34.3	24.1	—			—		
7	2011/6/15	100	13.8	34.5	25.8	—			—		
8	2011/6/13	3	21.0	34.0	23.8	—			—		
8	2011/6/13	99	14.0	34.5	25.8	—			—		
9	2011/6/13	2	17.1	33.4	24.2	—			—		
9	2011/6/13	100	10.5	34.2	26.2	—			—		
11WM04											
A1	2011/6/23	1	20.5	34.5	24.2	4.6E-03	±	5.7E-04	7.1E-03	±	5.1E-04
A1	2011/6/23	50	15.3	34.5	25.5	2.2E-02	±	8.1E-04	2.6E-02	±	7.8E-04
A1	2011/6/23	100	12.4	34.4	26.0	3.2E-02	±	1.2E-03	3.6E-02	±	1.0E-03
A1	2011/6/23	184	9.2	34.0	26.3		N.D.			N.D.	
A2	2011/6/23	1	20.3	34.5	24.3		N.D.			N.D.	
A2	2011/6/23	282	8.8	34.0	26.3		N.D.			N.D.	
A3	2011/6/23	1	20.4	34.5	24.3	4.6E-03	±	5.4E-04	6.9E-03	±	4.8E-04
A3	2011/6/23	50	15.6	34.5	25.5	1.5E-02	±	1.0E-03	2.2E-02	±	9.7E-04
A3	2011/6/23	100	13.1	34.4	25.9	8.4E-03	±	7.5E-04	9.4E-03	±	5.2E-04
A3	2011/6/23	461	4.5	34.0	26.9		N.D.			N.D.	
B1	2011/6/22	1	19.0	33.0	23.5	2.3E+00	±	8.9E-03	2.3E+00	±	6.5E-03
B1	2011/6/22	10	14.6	34.0	25.3		N.D.			N.D.	
B1	2011/6/22	29	12.0	33.9	25.7	4.6E-01	±	3.4E-03	4.8E-01	±	2.5E-03
B2	2011/6/22	1	18.6	33.4	23.9	1.3E+00	±	1.1E-02	1.4E+00	±	1.0E-02
B2	2011/6/22	55	10.3	33.8	26.0		N.D.			N.D.	
B3	2011/6/22	1	19.3	32.8	23.3		N.D.			N.D.	
B3	2011/6/22	99	9.2	33.8	26.1		N.D.			N.D.	
B4	2011/6/22	1	19.9	32.2	22.6	1.4E+00	±	7.2E-03	1.4E+00	±	6.4E-03
B4	2011/6/22	50	11.9	34.1	25.9	1.2E-01	±	2.1E-03	1.3E-01	±	1.7E-03
B4	2011/6/22	100	10.5	34.2	26.2	3.3E-02	±	1.3E-03	3.4E-02	±	9.8E-04
B4	2011/6/22	137	9.2	34.0	26.3		N.D.			N.D.	
C1	2011/6/22	1	15.9	33.7	24.8	9.9E-01	±	1.4E-02	1.0E+00	±	1.3E-02
C1	2011/6/22	10	15.6	33.9	25.0		N.D.			N.D.	
C1	2011/6/22	35	13.7	34.0	25.5		N.D.			N.D.	
C2	2011/6/22	1	16.5	33.8	24.7	5.7E-01	±	1.1E-02	6.1E-01	±	1.0E-02
C2	2011/6/22	50	12.1	33.9	25.7	1.9E-01	±	2.9E-03	2.0E-01	±	2.7E-03
C2	2011/6/22	87	9.9	33.9	26.1		N.D.			N.D.	
C3	2011/6/22	1	17.0	33.9	24.6	5.7E-01	±	7.8E-03	5.9E-01	±	6.8E-03
C3	2011/6/22	50	12.5	33.9	25.6	1.9E-01	±	3.0E-03	2.1E-01	±	2.8E-03
C3	2011/6/22	115	9.2	33.8	26.2		N.D.			N.D.	
D1	2011/6/21	1	19.2	34.3	24.4	2.6E-02	±	1.1E-03	2.8E-02	±	1.0E-03
D1	2011/6/21	50	13.3	34.3	25.8	9.4E-02	±	1.9E-03	9.7E-02	±	1.4E-03
D1	2011/6/21	105	9.6	33.9	26.2		N.D.			N.D.	
D2	2011/6/21	1	20.2	34.4	24.3	7.1E-03	±	7.1E-04	9.5E-03	±	6.6E-04
D2	2011/6/21	50	13.4	34.3	25.8	6.8E-02	±	2.1E-03	7.4E-02	±	1.7E-03
D2	2011/6/21	114	10.0	34.0	26.2		N.D.			N.D.	
D3	2011/6/21	1	19.9	34.4	24.3	9.7E-02	±	2.0E-03	1.0E-01	±	1.8E-03
D3	2011/6/21	50	13.5	34.2	25.7	9.3E-02	±	1.6E-03	1.0E-01	±	1.5E-03

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
D3	2011/6/21	100	11.0	34.2	26.2	6.9E-02	±	1.8E-03	7.2E-02	±	1.5E-03
D3	2011/6/21	201	7.4	33.9	26.5		N.D.			N.D.	
E1	2011/6/21	1	17.1	33.6	24.5	5.4E-01	±	5.2E-03	5.7E-01	±	4.8E-03
E1	2011/6/21	50	12.5	34.2	25.8	7.8E-02	±	1.9E-03	8.2E-02	±	1.7E-03
E1	2011/6/21	112	9.0	33.9	26.2		N.D.			N.D.	
E2	2011/6/21	1	19.4	34.2	24.3	1.0E-01	±	1.9E-03	1.1E-01	±	1.6E-03
E2	2011/6/21	50	13.4	34.4	25.8	4.0E-02	±	1.5E-03	4.6E-02	±	1.3E-03
E2	2011/6/21	100	11.6	34.2	26.1	4.4E-02	±	1.5E-03	4.7E-02	±	1.4E-03
E2	2011/6/21	132	9.8	34.1	26.3		N.D.			N.D.	
E3	2011/6/21	1	20.0	34.3	24.3	5.7E-02	±	1.8E-03	6.3E-02	±	1.7E-03
E3	2011/6/21	50	12.8	34.3	25.9	8.1E-02	±	1.8E-03	8.6E-02	±	1.6E-03
E3	2011/6/21	100	11.8	34.3	26.1	3.9E-02	±	9.0E-04	4.2E-02	±	7.3E-04
E3	2011/6/21	207	6.6	33.9	26.6		N.D.			N.D.	
E4	2011/6/21	1	19.8	34.1	24.1	1.8E-01	±	2.8E-03	1.8E-01	±	2.4E-03
E4	2011/6/21	50	10.1	34.0	26.2	5.5E-02	±	1.3E-03	6.1E-02	±	1.1E-03
E4	2011/6/21	100	9.9	34.1	26.3	2.3E-02	±	1.0E-03	2.9E-02	±	1.0E-03
E4	2011/6/21	316	5.1	33.8	26.7		N.D.			N.D.	
F1	2011/6/20	1	18.7	34.1	24.4	2.0E-01	±	2.8E-03	2.2E-01	±	2.2E-03
F1	2011/6/20	50	12.2	34.2	26.0	8.6E-02	±	1.8E-03	9.2E-02	±	1.5E-03
F1	2011/6/20	100	9.1	33.8	26.2	2.4E-02	±	9.1E-04	2.7E-02	±	8.3E-04
F1	2011/6/20	124	9.6	34.0	26.2		N.D.			N.D.	
F2	2011/6/20	1	18.5	34.2	24.5	2.5E-01	±	4.9E-03	2.7E-01	±	4.6E-03
F2	2011/6/20	50	12.4	34.4	26.0	3.9E-02	±	1.3E-03	4.4E-02	±	1.2E-03
F2	2011/6/20	100	10.0	34.2	26.3	1.9E-02	±	1.1E-03	2.3E-02	±	9.1E-04
F2	2011/6/20	155	8.3	34.0	26.4		N.D.			N.D.	
F3	2011/6/20	1	19.2	34.1	24.3	2.3E-01	±	3.3E-03	2.5E-01	±	2.7E-03
F3	2011/6/20	50	11.9	34.2	26.0	2.7E-01	±	2.6E-03	2.8E-01	±	2.4E-03
F3	2011/6/20	100	9.7	34.1	26.3	1.6E-01	±	4.8E-03	1.8E-01	±	4.3E-03
F3	2011/6/20	212	5.7	33.8	26.7		N.D.			N.D.	
G1	2011/6/20	1	17.1	33.4	24.2	6.6E-01	±	4.2E-03	6.3E-01	±	3.1E-03
G1	2011/6/20	50	10.8	33.7	25.8	8.4E-02	±	2.0E-03	8.5E-02	±	1.5E-03
G1	2011/6/20	100	10.6	34.2	26.2	7.6E-02	±	1.7E-03	7.7E-02	±	1.4E-03
G1	2011/6/20	120	9.8	34.0	26.2		N.D.			N.D.	
G2	2011/6/20	1	16.1	33.7	24.7	6.6E-01	±	1.2E-02	7.1E-01	±	1.1E-02
G2	2011/6/20	50	10.5	33.8	25.9	1.2E-01	±	2.2E-03	1.2E-01	±	1.8E-03
G2	2011/6/20	100	9.2	33.8	26.2	2.7E-02	±	1.0E-03	3.2E-02	±	7.2E-04
G2	2011/6/20	142	9.2	33.9	26.3		N.D.			N.D.	
G3	2011/6/20	1	18.3	33.7	24.2	4.1E-01	±	3.6E-03	4.2E-01	±	2.6E-03
G3	2011/6/20	50	14.0	34.5	25.8	3.9E-02	±	1.4E-03	4.3E-02	±	1.1E-03
G3	2011/6/20	100	11.8	34.3	26.1	1.0E-01	±	2.1E-03	1.0E-01	±	1.8E-03
G3	2011/6/20	187	7.4	33.9	26.5		N.D.			N.D.	
H1	2011/6/25	1	18.4	34.0	24.4	2.4E-01	±	3.2E-03	2.5E-01	±	2.8E-03
H1	2011/6/25	50	12.9	34.4	25.9	4.4E-02	±	1.5E-03	4.8E-02	±	1.4E-03
H1	2011/6/25	113	9.0	33.9	26.2		N.D.			N.D.	
H2	2011/6/25	1	19.6	34.2	24.2	8.8E-02	±	3.1E-03	9.7E-02	±	2.8E-03
H2	2011/6/25	50	14.0	34.1	25.5	8.0E-02	±	1.8E-03	8.5E-02	±	1.6E-03
H2	2011/6/25	100	10.5	34.2	26.2	8.8E-02	±	3.5E-03	9.5E-02	±	3.2E-03
H2	2011/6/25	133	9.6	34.0	26.3		N.D.			N.D.	
H3	2011/6/25	1	19.6	33.8	23.9	1.4E-01	±	3.9E-03	1.5E-01	±	3.5E-03
H3	2011/6/25	50	11.6	34.0	25.9	1.7E-01	±	2.7E-03	1.7E-01	±	2.3E-03
H3	2011/6/25	100	10.2	34.1	26.2	9.1E-02	±	4.6E-03	1.0E-01	±	4.0E-03
H3	2011/6/25	213	6.6	33.8	26.5		N.D.			N.D.	
I1	2011/6/23	1	18.3	33.7	24.2	1.3E+00	±	7.6E-03	1.4E+00	±	5.8E-03
I1	2011/6/23	50	11.4	34.0	25.9	3.3E-01	±	3.2E-03	3.4E-01	±	2.8E-03
I1	2011/6/23	75	10.1	34.0	26.1		N.D.			N.D.	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
I2	2011/6/23	1	18.2	33.7	24.2	1.4E+00	±	1.2E-02	1.6E+00	±	1.1E-02
I2	2011/6/23	50	12.6	34.2	25.8	3.7E-01	±	7.5E-03	4.2E-01	±	6.9E-03
I2	2011/6/23	114	9.0	33.9	26.3		N.D.			N.D.	
I3	2011/6/23	1	18.5	33.4	23.9	1.4E+00	±	7.3E-03	1.4E+00	±	6.1E-03
I3	2011/6/23	50	10.8	33.9	26.0	1.8E-01	±	2.4E-03	1.8E-01	±	2.1E-03
I3	2011/6/23	100	9.4	34.0	26.2	7.4E-02	±	1.9E-03	8.1E-02	±	1.6E-03
I3	2011/6/23	166	8.8	33.9	26.3		N.D.			N.D.	
J1	2011/6/22	1	21.2	31.2	21.5	2.0E+00	±	2.9E-02	2.1E+00	±	2.7E-02
J1	2011/6/22	10	16.3	33.6	24.6		N.D.			N.D.	
J1	2011/6/22	24	13.0	33.9	25.6		N.D.			N.D.	
J2	2011/6/22	1	19.2	33.5	23.8	1.7E+00	±	3.1E-02	1.8E+00	±	2.9E-02
J2	2011/6/22	50	12.8	34.2	25.8	3.5E-01	±	3.9E-03	3.8E-01	±	3.6E-03
J2	2011/6/22	100	9.7	34.0	26.2	9.3E-02	±	5.0E-03	9.8E-02	±	4.4E-03
J2	2011/6/22	276	5.8	33.9	26.7		N.D.			N.D.	
J3	2011/6/22	1	20.7	34.2	24.0	6.7E-01	±	8.2E-03	7.3E-01	±	7.6E-03
J3	2011/6/22	50	12.6	34.2	25.8	4.0E-01	±	4.3E-03	4.1E-01	±	3.6E-03
J3	2011/6/22	100	10.1	34.1	26.2	1.2E-01	±	5.5E-03	1.3E-01	±	5.0E-03
J3	2011/6/22	556	3.9	34.0	27.0		N.D.			N.D.	
K1	2011/6/22	1	19.9	32.3	22.7	1.4E+00	±	7.1E-03	1.5E+00	±	5.5E-03
K1	2011/6/22	14	14.7	33.9	25.2		N.D.			N.D.	
K2	2011/6/22	1	21.1	34.6	24.2	4.4E-03	±	5.7E-04	7.2E-03	±	5.2E-04
K2	2011/6/22	50	15.5	34.6	25.5	1.6E-02	±	8.8E-04	1.6E-02	±	7.6E-04
K2	2011/6/22	100	12.7	34.5	26.0	5.5E-02	±	3.0E-03	6.3E-02	±	2.7E-03
K2	2011/6/22	179	8.8	33.9	26.3		N.D.			N.D.	
K3	2011/6/22	1	21.1	34.5	24.1	9.9E-03	±	9.2E-04	1.3E-02	±	6.0E-04
K3	2011/6/22	50	15.1	34.6	25.6	3.8E-02	±	1.3E-03	4.2E-02	±	9.4E-04
K3	2011/6/22	100	11.8	34.3	26.1	1.2E-01	±	5.4E-03	1.3E-01	±	4.9E-03
K3	2011/6/22	465	4.0	33.9	27.0		N.D.			N.D.	
L1	2011/6/20	1	20.9	30.1	20.8	9.0E-01	±	8.8E-03	9.5E-01	±	8.0E-03
L1	2011/6/20	20	17.8	34.4	24.9		N.D.			N.D.	
L2	2011/6/20	1	20.2	34.4	24.2	1.6E-01	±	3.3E-03	1.8E-01	±	3.0E-03
L2	2011/6/20	50	14.7	34.5	25.7	7.5E-02	±	1.8E-03	8.2E-02	±	1.5E-03
L2	2011/6/20	92	10.8	34.1	26.1		N.D.			N.D.	
L3	2011/6/20	1	21.5	34.7	24.1		N.D.			N.D.	
L3	2011/6/20	142	8.8	33.9	26.3		N.D.			N.D.	
L4	2011/6/20	1	21.7	34.2	23.7		N.D.			N.D.	
L4	2011/6/20	50	18.7	34.6	24.8		N.D.		3.5E-03	±	4.6E-04
L4	2011/6/20	750	3.7	34.2	27.2		N.D.			N.D.	
YK11-E05R											
1	2011/6/29	5	19.7	34.2	24.2		—			—	
1	2011/6/29	101	10.0	34.1	26.2		—			—	
2	2011/6/29	4	18.7	33.7	24.1		—			—	
2	2011/6/29	101	9.9	34.1	26.3		—			—	
3	2011/6/29	5	19.4	33.9	24.1		—			—	
3	2011/6/29	101	10.2	34.2	26.3		—			—	
4	2011/6/28	4	18.9	33.8	24.1		—			—	
4	2011/6/28	101	8.5	33.9	26.3		—			—	
5	2011/6/28	4	21.0	34.2	23.9		—			—	
5	2011/6/28	102	12.5	34.5	26.1		—			—	
6	2011/6/28	4	21.6	34.3	23.8		—			—	
6	2011/6/28	101	12.1	34.4	26.1		—			—	
7	2011/6/28	4	21.7	34.3	23.8		—			—	
7	2011/6/28	101	14.0	34.5	25.8		—			—	
8	2011/6/28	4	20.1	34.4	24.3		—			—	
8	2011/6/28	101	12.7	34.4	26.0		—			—	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
9	2011/6/28	4	20.5	34.0	23.9		—			—	
9	2011/6/28	101	11.9	34.4	26.2		—			—	
11WM05											
A1	2011/7/8	1	18.7	31.6	22.5	3.1E-02	±	1.1E-03	3.3E-02	±	8.1E-04
A1	2011/7/8	50	11.5	33.9	25.8	6.9E-02	±	1.3E-03	7.3E-02	±	1.0E-03
A1	2011/7/8	100	10.0	33.8	26.0	3.8E-03	±	5.8E-04	6.8E-03	±	3.7E-04
A1	2011/7/8	193	7.6	33.8	26.4		N.D.			N.D.	
A2	2011/7/8	1	18.8	33.5	24.0		N.D.			N.D.	
A2	2011/7/8	294	3.9	33.5	26.6		N.D.			N.D.	
A3	2011/7/8	1	17.0	33.5	24.4	1.9E-02	±	9.9E-04	2.1E-02	±	9.0E-04
A3	2011/7/8	50	10.3	33.8	26.0	8.3E-03	±	6.0E-04	1.1E-02	±	5.7E-04
A3	2011/7/8	100	9.4	34.0	26.3		N.D.		2.1E-03	±	4.3E-04
A3	2011/7/8	479	3.4	33.9	27.0		N.D.			N.D.	
B1	2011/7/7	1	21.8	32.5	22.3	8.9E-01	±	5.6E-03	9.1E-01	±	4.0E-03
B1	2011/7/7	10	16.2	33.7	24.7		N.D.			N.D.	
B1	2011/7/7	25	12.6	33.9	25.6	3.9E-01	±	4.1E-03	4.3E-01	±	3.4E-03
B2	2011/7/7	1	21.8	31.6	21.7	1.1E+00	±	2.6E-02	1.2E+00	±	2.4E-02
B2	2011/7/7	54	11.6	34.0	25.9		N.D.			N.D.	
B3	2011/7/7	1	20.5	31.8	22.2		N.D.			N.D.	
B3	2011/7/7	101	9.8	33.8	26.1		N.D.			N.D.	
B4	2011/7/7	1	21.6	32.9	22.7	1.1E-01	±	2.2E-03	1.1E-01	±	1.7E-03
B4	2011/7/7	50	11.7	34.1	25.9	6.9E-02	±	1.7E-03	6.9E-02	±	1.3E-03
B4	2011/7/7	100	9.3	33.9	26.2	1.7E-02	±	8.4E-04	1.9E-02	±	7.1E-04
B4	2011/7/7	141	9.7	34.1	26.3		N.D.			N.D.	
C1	2011/7/7	1	19.4	33.2	23.5	1.1E+00	±	1.7E-02	1.2E+00	±	1.6E-02
C1	2011/7/7	10	17.2	33.8	24.6		N.D.			N.D.	
C1	2011/7/7	37	11.8	34.0	25.9		N.D.			N.D.	
C2	2011/7/7	1	20.0	33.7	23.8	4.7E-01	±	6.6E-03	5.1E-01	±	6.3E-03
C2	2011/7/7	50	12.1	34.0	25.8	8.8E-02	±	2.1E-03	9.9E-02	±	2.0E-03
C2	2011/7/7	89	9.8	33.8	26.1		N.D.			N.D.	
C3	2011/7/7	1	21.5	33.6	23.3	2.2E-01	±	7.1E-03	2.4E-01	±	6.5E-03
C3	2011/7/7	50	14.9	34.4	25.5	1.0E-01	±	2.3E-03	1.1E-01	±	2.1E-03
C3	2011/7/7	119	9.3	33.9	26.2		N.D.			N.D.	
D1	2011/7/6	1	21.0	33.5	23.4	5.7E-01	±	4.1E-03	6.1E-01	±	3.1E-03
D1	2011/7/6	50	13.3	34.4	25.8	4.2E-02	±	1.3E-03	4.7E-02	±	1.1E-03
D1	2011/7/6	106	9.8	33.9	26.1		N.D.			N.D.	
D2	2011/7/6	1	21.8	33.5	23.1	1.3E-01	±	3.7E-03	1.5E-01	±	3.5E-03
D2	2011/7/6	50	12.4	34.1	25.8	1.1E-01	±	2.0E-03	1.2E-01	±	1.7E-03
D2	2011/7/6	118	9.3	33.9	26.2		N.D.			N.D.	
D3	2011/7/6	1	21.2	33.7	23.5	1.1E-01	±	1.9E-03	1.1E-01	±	1.5E-03
D3	2011/7/6	50	12.0	34.0	25.8	1.4E-01	±	2.3E-03	1.5E-01	±	1.8E-03
D3	2011/7/6	100	10.1	34.1	26.2	3.1E-02	±	1.5E-03	3.2E-02	±	1.1E-03
D3	2011/7/6	208	6.8	33.8	26.5		N.D.			N.D.	
E1	2011/7/6	1	19.5	33.8	24.0	6.1E-01	±	5.5E-03	6.4E-01	±	5.1E-03
E1	2011/7/6	50	12.6	34.2	25.9	9.1E-02	±	1.4E-03	9.6E-02	±	1.2E-03
E1	2011/7/6	116	9.3	33.8	26.2		N.D.			N.D.	
E2	2011/7/6	1	19.3	33.5	23.8	6.3E-01	±	5.6E-03	6.5E-01	±	5.1E-03
E2	2011/7/6	50	12.4	34.2	25.8	1.1E-01	±	2.8E-03	1.2E-01	±	2.6E-03
E2	2011/7/6	100	9.3	33.8	26.2	1.5E-02	±	6.0E-04	1.9E-02	±	5.6E-04
E2	2011/7/6	136	9.6	34.0	26.3		N.D.			N.D.	
E3	2011/7/6	1	19.6	33.8	24.0	4.9E-01	±	5.3E-03	5.3E-01	±	5.0E-03
E3	2011/7/6	50	12.1	34.2	25.9	1.1E-01	±	2.2E-03	1.1E-01	±	1.8E-03
E3	2011/7/6	100	9.6	34.0	26.2	2.4E-02	±	8.6E-04	2.8E-02	±	6.3E-04
E3	2011/7/6	220	6.9	33.9	26.5		N.D.			N.D.	
E4	2011/7/6	1	19.0	33.8	24.1	4.6E-01	±	4.8E-03	4.9E-01	±	4.4E-03

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
E4	2011/7/6	50	12.2	34.2	25.9	9.1E-02	±	2.1E-03	9.1E-02	±	1.9E-03
E4	2011/7/6	100	10.6	34.2	26.2	2.7E-02	±	1.4E-03	3.1E-02	±	1.3E-03
E4	2011/7/6	326	5.6	33.9	26.7		N.D.			N.D.	
F1	2011/7/5	1	20.3	33.9	23.9	4.2E-01	±	3.5E-03	4.3E-01	±	2.7E-03
F1	2011/7/5	50	12.6	34.1	25.8	9.8E-02	±	1.8E-03	1.0E-01	±	1.4E-03
F1	2011/7/5	100	9.7	33.9	26.2	2.4E-02	±	1.3E-03	2.8E-02	±	1.1E-03
F1	2011/7/5	122	9.2	33.9	26.2		N.D.			N.D.	
F2	2011/7/5	1	21.1	34.0	23.7	3.5E-01	±	3.4E-03	3.7E-01	±	2.9E-03
F2	2011/7/5	50	12.8	34.1	25.7	1.2E-01	±	2.5E-03	1.3E-01	±	2.2E-03
F2	2011/7/5	100	9.5	33.9	26.2	2.8E-02	±	1.3E-03	2.8E-02	±	9.2E-04
F2	2011/7/5	149	9.7	34.0	26.2		N.D.			N.D.	
F3	2011/7/5	1	20.1	33.9	23.9	4.0E-01	±	3.1E-03	4.2E-01	±	2.3E-03
F3	2011/7/5	50	13.4	34.2	25.7	7.2E-02	±	1.5E-03	7.7E-02	±	1.3E-03
F3	2011/7/5	100	10.5	34.2	26.2	1.6E-02	±	1.1E-03	1.8E-02	±	7.8E-04
F3	2011/7/5	215	7.4	33.8	26.4		N.D.			N.D.	
G1	2011/7/5	1	19.5	34.1	24.2	2.9E-01	±	3.0E-03	3.1E-01	±	2.6E-03
G1	2011/7/5	50	13.4	34.2	25.7	9.9E-02	±	1.8E-03	1.1E-01	±	1.6E-03
G1	2011/7/5	100	9.1	33.8	26.2	5.4E-02	±	1.7E-03	5.9E-02	±	1.4E-03
G1	2011/7/5	120	9.1	33.8	26.2		N.D.			N.D.	
G2	2011/7/5	1	19.6	33.9	24.0	4.4E-01	±	9.7E-03	4.7E-01	±	9.1E-03
G2	2011/7/5	50	13.3	34.2	25.7	8.9E-02	±	2.0E-03	1.0E-01	±	1.9E-03
G2	2011/7/5	100	10.2	34.1	26.2	4.8E-02	±	2.4E-03	5.3E-02	±	1.7E-03
G2	2011/7/5	144	9.9	34.1	26.3		N.D.			N.D.	
G3	2011/7/5	1	20.4	34.0	23.9	3.4E-01	±	2.9E-03	3.6E-01	±	2.1E-03
G3	2011/7/5	50	12.1	33.9	25.7	1.7E-01	±	2.6E-03	1.8E-01	±	2.3E-03
G3	2011/7/5	100	10.4	34.2	26.3	3.2E-02	±	1.4E-03	3.1E-02	±	1.1E-03
G3	2011/7/5	183	8.8	34.0	26.4		N.D.			N.D.	
H1	2011/7/5	1	20.8	34.1	23.9	2.7E-01	±	3.8E-03	2.8E-01	±	3.4E-03
H1	2011/7/5	50	13.7	34.2	25.7	1.0E-01	±	2.3E-03	1.1E-01	±	1.9E-03
H1	2011/7/5	111	9.8	34.0	26.2		N.D.			N.D.	
H2	2011/7/5	1	20.1	34.1	24.0	4.4E-01	±	1.1E-02	4.8E-01	±	1.0E-02
H2	2011/7/5	50	14.5	34.4	25.6	6.9E-02	±	1.6E-03	7.4E-02	±	1.4E-03
H2	2011/7/5	100	11.2	34.2	26.1	6.2E-02	±	1.7E-03	6.6E-02	±	1.3E-03
H2	2011/7/5	133	10.2	34.1	26.2		N.D.			N.D.	
H3	2011/7/5	1	21.1	34.2	23.8	3.5E-01	±	7.2E-03	3.7E-01	±	6.6E-03
H3	2011/7/5	50	12.8	34.1	25.7	1.2E-01	±	2.4E-03	1.2E-01	±	2.0E-03
H3	2011/7/5	100	10.5	34.2	26.2	3.5E-02	±	1.2E-03	3.6E-02	±	8.9E-04
H3	2011/7/5	223	8.1	34.0	26.5		N.D.			N.D.	
I1	2011/7/6	1	22.5	33.4	22.9	7.0E-01	±	4.7E-03	7.2E-01	±	3.6E-03
I1	2011/7/6	50	12.6	34.1	25.8	1.2E-01	±	2.3E-03	1.4E-01	±	1.8E-03
I1	2011/7/6	78	12.0	34.3	26.0		N.D.			N.D.	
I2	2011/7/6	1	21.3	34.1	23.8	6.1E-01	±	1.5E-02	6.7E-01	±	1.4E-02
I2	2011/7/6	50	12.1	34.1	25.8	1.6E-01	±	2.3E-03	1.6E-01	±	2.0E-03
I2	2011/7/6	115	9.7	34.1	26.3		N.D.			N.D.	
I3	2011/7/6	1	21.6	34.1	23.6	4.5E-01	±	4.6E-03	4.8E-01	±	3.7E-03
I3	2011/7/6	50	13.4	34.1	25.7	1.3E-01	±	1.7E-03	1.4E-01	±	1.5E-03
I3	2011/7/6	100	11.1	34.2	26.1	5.6E-02	±	1.4E-03	6.1E-02	±	1.1E-03
I3	2011/7/6	166	8.5	33.9	26.4		N.D.			N.D.	
J1	2011/7/6	1	22.1	33.5	23.0	9.6E-01	±	2.0E-02	1.1E+00	±	1.9E-02
J1	2011/7/6	10	18.7	34.0	24.3		N.D.			N.D.	
J1	2011/7/6	26	14.7	34.1	25.4		N.D.			N.D.	
J2	2011/7/6	1	23.0	34.4	23.5	5.7E-01	±	1.3E-02	6.0E-01	±	1.1E-02
J2	2011/7/6	50	11.8	34.1	25.9	8.2E-02	±	1.9E-03	8.5E-02	±	1.7E-03
J2	2011/7/6	100	10.1	34.1	26.3	4.0E-02	±	1.3E-03	4.2E-02	±	9.7E-04
J2	2011/7/6	264	5.8	33.8	26.6		N.D.			N.D.	

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
J3	2011/7/6	1	21.2	33.9	23.6	7.2E-01	±	1.6E-02	7.6E-01	±	1.4E-02
J3	2011/7/6	50	11.3	34.0	25.9	1.4E-01	±	2.5E-03	1.5E-01	±	2.1E-03
J3	2011/7/6	100	10.8	34.2	26.2	5.6E-02	±	1.7E-03	6.1E-02	±	1.3E-03
J3	2011/7/6	543	4.2	34.0	27.0		N.D.			N.D.	
K1	2011/7/7	1	21.4	33.8	23.5	1.1E+00	±	6.9E-03	1.2E+00	±	5.3E-03
K1	2011/7/7	10	20.6	33.5	23.4		N.D.			N.D.	
K2	2011/7/7	1	21.2	34.1	23.8	3.9E-01	±	4.1E-03	4.1E-01	±	3.6E-03
K2	2011/7/7	50	12.3	34.1	25.8	1.4E-01	±	3.2E-03	1.4E-01	±	1.9E-03
K2	2011/7/7	100	10.0	34.1	26.2	5.4E-02	±	1.8E-03	5.8E-02	±	1.4E-03
K2	2011/7/7	197	7.0	33.8	26.5		N.D.			N.D.	
K3	2011/7/7	1	20.5	33.7	23.6	3.3E-01	±	3.2E-03	3.5E-01	±	2.4E-03
K3	2011/7/7	50	12.4	34.5	26.1	3.0E-02	±	1.3E-03	3.4E-02	±	9.6E-04
K3	2011/7/7	100	10.0	34.2	26.3	3.9E-02	±	1.5E-03	4.2E-02	±	1.1E-03
K3	2011/7/7	465	4.5	34.0	26.9		N.D.			N.D.	
L1	2011/7/9	1	20.4	33.4	23.4	5.6E-01	±	1.1E-02	6.0E-01	±	1.0E-02
L1	2011/7/9	25	14.0	34.0	25.5		N.D.			N.D.	
L2	2011/7/9	1	20.7	33.8	23.7	5.4E-01	±	7.4E-03	5.9E-01	±	6.7E-03
L2	2011/7/9	50	11.7	34.1	25.9	9.8E-02	±	2.1E-03	1.1E-01	±	1.9E-03
L2	2011/7/9	93	10.4	34.0	26.1		N.D.			N.D.	
L3	2011/7/9	1	21.0	33.8	23.5		N.D.			N.D.	
L3	2011/7/9	152	8.9	34.0	26.3		N.D.			N.D.	
L4	2011/7/9	1	20.4	34.0	23.9	4.0E-01	±	3.6E-03	4.2E-01	±	2.6E-03
L4	2011/7/9	100	10.4	34.1	26.2	9.1E-02	±	2.2E-03	1.0E-01	±	2.0E-03
L4	2011/7/9	771	3.4	34.3	27.3		N.D.			N.D.	
KR11-E04R											
1	2011/7/12	2	17.4	33.4	24.2		—			—	
1	2011/7/12	100	9.7	34.1	26.3		—			—	
2	2011/7/12	2	21.1	34.1	23.8		—			—	
2	2011/7/12	101	9.9	33.9	26.1		—			—	
3	2011/7/12	2	22.2	34.0	23.4		—			—	
3	2011/7/12	100	9.6	33.9	26.1		—			—	
4	2011/7/12	2	21.0	34.0	23.7		—			—	
4	2011/7/12	100	10.3	34.1	26.2		—			—	
5	2011/7/11	2	22.4	34.1	23.4		—			—	
5	2011/7/11	101	9.7	34.0	26.3		—			—	
6	2011/7/11	2	22.3	34.1	23.5		—			—	
6	2011/7/11	101	11.8	34.4	26.1		—			—	
7	2011/7/11	2	22.4	34.3	23.6		—			—	
7	2011/7/11	102	14.4	34.5	25.7		—			—	
8	2011/7/11	2	21.7	33.9	23.5		—			—	
8	2011/7/11	101	12.3	34.4	26.0		—			—	
9	2011/7/11	2	22.0	34.0	23.5		—			—	
9	2011/7/11	100	9.9	34.1	26.3		—			—	
11WM06											
A1	2011/7/31	1	19.4	33.3	23.6	3.0E-03	±	5.4E-04	5.8E-03	±	5.5E-04
A1	2011/7/31	50	14.2	33.8	25.2	1.9E-03	±	4.3E-04	3.4E-03	±	4.2E-04
A1	2011/7/31	100	12.1	33.9	25.8		N.D.		4.1E-03	±	8.4E-04
A1	2011/7/31	180	7.0	33.7	26.4		N.D.			N.D.	
A3	2011/7/31	1	20.0	33.0	23.2	8.7E-02	±	2.2E-03	9.6E-02	±	2.0E-03
A3	2011/7/31	50	11.6	33.9	25.8	2.7E-03	±	4.9E-04	5.6E-03	±	5.0E-04
A3	2011/7/31	100	8.6	33.8	26.2	6.1E-03	±	9.1E-04	6.8E-03	±	6.1E-04
A3	2011/7/31	475	3.6	34.0	27.0		N.D.			N.D.	
B1	2011/7/31	1	20.2	33.2	23.3	3.5E-02	±	1.3E-03	3.4E-02	±	1.1E-03
B1	2011/7/31	10	18.9	33.3	23.8		N.D.			N.D.	
B1	2011/7/31	26	16.8	33.4	24.3	1.4E-02	±	7.2E-04	1.6E-02	±	6.9E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
B3	2011/7/31	1	20.0	33.2	23.4	N.D.			N.D.		
B3	2011/7/31	97	10.0	33.9	26.1	N.D.			N.D.		
B4	2011/7/31	1	19.9	33.4	23.6	2.1E-03	±	7.1E-04	4.7E-03	±	8.4E-04
B4	2011/7/31	50	13.4	33.8	25.4	N.D.			2.6E-03	±	4.5E-04
B4	2011/7/31	100	11.3	34.0	26.0	N.D.			3.3E-03	±	4.0E-04
B4	2011/7/31	135	9.1	33.9	26.2	N.D.			N.D.		
C1	2011/7/30	1	21.9	32.1	22.1	5.0E-01	±	1.0E-02	5.5E-01	±	9.7E-03
C1	2011/7/30	10	18.5	33.3	23.8	N.D.			N.D.		
C1	2011/7/30	35	15.7	33.5	24.7	N.D.			N.D.		
C2	2011/7/30	1	22.2	32.1	22.0	6.6E-01	±	1.2E-02	7.0E-01	±	1.1E-02
C2	2011/7/30	50	13.2	33.8	25.5	6.9E-02	±	1.0E-03	7.1E-02	±	1.4E-03
C2	2011/7/30	86	9.5	33.9	26.2	N.D.			N.D.		
C3	2011/7/30	1	20.4	33.2	23.2	1.6E-02	±	8.8E-04	1.7E-02	±	7.3E-04
C3	2011/7/30	50	15.1	33.6	24.9	3.8E-03	±	5.1E-04	5.2E-03	±	5.0E-04
C3	2011/7/30	115	9.6	33.9	26.2	N.D.			N.D.		
D1	2011/7/30	1	20.4	33.2	23.3	1.2E-01	±	2.0E-03	1.3E-01	±	1.9E-03
D1	2011/7/30	50	13.6	33.7	25.3	8.9E-02	±	1.8E-03	9.3E-02	±	1.5E-03
D1	2011/7/30	106	9.3	33.9	26.2	N.D.			N.D.		
D2	2011/7/30	1	20.5	33.2	23.2	5.3E-02	±	1.6E-03	6.0E-02	±	1.4E-03
D2	2011/7/30	50	13.4	33.8	25.4	3.8E-03	±	6.1E-04	5.2E-03	±	5.3E-04
D2	2011/7/30	116	10.8	34.1	26.1	N.D.			N.D.		
D3	2011/7/30	1	20.4	33.0	23.1	2.2E-02	±	1.2E-03	2.6E-02	±	1.0E-03
D3	2011/7/30	50	13.9	33.9	25.3	N.D.			2.4E-03	±	4.4E-04
D3	2011/7/30	100	11.7	33.9	25.8	N.D.			2.6E-03	±	3.9E-04
D3	2011/7/30	204	4.8	33.6	26.6	N.D.			N.D.		
E1	2011/7/29	1	21.7	32.8	22.6	4.6E-01	±	2.9E-02	5.1E-01	±	1.3E-02
E1	2011/7/29	50	12.9	33.8	25.5	1.3E-01	±	2.4E-03	1.5E-01	±	2.1E-03
E1	2011/7/29	115	8.9	33.9	26.3	N.D.			N.D.		
E2	2011/7/29	1	20.7	33.2	23.2	1.2E-02	±	1.2E-03	1.5E-02	±	9.5E-04
E2	2011/7/29	50	12.2	33.8	25.6	1.6E-02	±	7.8E-04	1.8E-02	±	7.0E-04
E2	2011/7/29	100	10.0	34.0	26.1	1.6E-02	±	8.2E-04	1.7E-02	±	7.4E-04
E2	2011/7/29	133	9.1	34.0	26.3	N.D.			N.D.		
E3	2011/7/29	1	20.1	33.2	23.4	4.5E-03	±	1.1E-03	6.2E-03	±	7.0E-04
E3	2011/7/29	50	12.2	33.8	25.7	N.D.			3.8E-03	±	4.2E-04
E3	2011/7/29	100	10.4	33.9	26.0	1.4E-02	±	7.8E-04	1.7E-02	±	7.9E-04
E3	2011/7/29	212	7.9	33.9	26.4	N.D.			N.D.		
E4	2011/7/29	1	21.0	33.4	23.2	7.2E-03	±	7.4E-04	9.2E-03	±	6.4E-04
E4	2011/7/29	50	11.6	33.9	25.8	2.9E-03	±	4.8E-04	5.2E-03	±	4.5E-04
E4	2011/7/29	100	10.1	34.0	26.2	1.7E-02	±	8.3E-04	2.1E-02	±	7.1E-04
E4	2011/7/29	324	4.2	33.7	26.8	N.D.			N.D.		
F1	2011/7/29	1	20.7	33.0	23.0	2.5E-01	±	3.2E-03	2.7E-01	±	3.0E-03
F1	2011/7/29	50	12.7	33.8	25.5	1.5E-02	±	1.1E-03	1.6E-02	±	1.0E-03
F1	2011/7/29	100	9.6	34.0	26.2	1.9E-02	±	9.6E-04	2.2E-02	±	6.4E-04
F1	2011/7/29	125	8.8	34.0	26.3	N.D.			N.D.		
F2	2011/7/29	1	20.1	33.7	23.7	7.0E-02	±	2.1E-03	8.1E-02	±	1.8E-03
F2	2011/7/29	50	10.1	33.8	26.0	1.9E-02	±	1.2E-03	2.5E-02	±	1.2E-03
F2	2011/7/29	100	9.4	34.0	26.3	1.8E-02	±	9.4E-04	2.3E-02	±	6.6E-04
F2	2011/7/29	155	8.3	33.9	26.4	N.D.			N.D.		
F3	2011/7/29	1	20.3	33.7	23.7	6.5E-02	±	1.7E-03	6.8E-02	±	1.4E-03
F3	2011/7/29	50	12.7	34.0	25.7	6.5E-02	±	1.8E-03	7.6E-02	±	1.8E-03
F3	2011/7/29	100	9.3	33.9	26.2	1.6E-02	±	8.6E-04	2.0E-02	±	6.7E-04
F3	2011/7/29	220	5.6	33.6	26.5	N.D.			N.D.		
G1	2011/7/28	1	21.5	32.6	22.5	5.3E-01	±	4.5E-03	5.7E-01	±	3.6E-03
G1	2011/7/28	50	12.8	33.8	25.5	1.8E-01	±	2.5E-03	1.9E-01	±	2.2E-03
G1	2011/7/28	100	11.2	33.8	25.8	1.3E-02	±	8.6E-04	1.4E-02	±	6.1E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
G1	2011/7/28	118	10.1	33.8	26.0	N.D.			N.D.		
G2	2011/7/28	1	21.2	33.7	23.5	5.1E-02	±	1.5E-03	5.4E-02	±	1.3E-03
G2	2011/7/28	50	12.7	33.8	25.5	1.0E-01	±	2.2E-03	1.1E-01	±	2.1E-03
G2	2011/7/28	100	10.0	33.9	26.1	1.5E-02	±	8.9E-04	1.9E-02	±	6.3E-04
G2	2011/7/28	142	9.4	34.0	26.3	N.D.			N.D.		
G3	2011/7/28	1	20.4	33.8	23.7	4.3E-02	±	2.9E-03	4.9E-02	±	1.7E-03
G3	2011/7/28	50	12.4	33.8	25.6	1.1E-02	±	7.8E-04	1.4E-02	±	6.6E-04
G3	2011/7/28	100	10.0	33.9	26.1	1.3E-02	±	9.0E-04	1.7E-02	±	6.4E-04
G3	2011/7/28	190	6.5	33.8	26.5	N.D.			N.D.		
H1	2011/7/25	1	20.3	33.9	23.8	1.9E-01	±	3.2E-03	2.0E-01	±	2.7E-03
H1	2011/7/25	50	11.7	33.8	25.7	1.1E-02	±	7.7E-04	1.6E-02	±	6.9E-04
H1	2011/7/25	115	10.1	33.8	26.0	N.D.			N.D.		
H2	2011/7/25	1	19.9	33.5	23.7	1.5E-01	±	4.4E-03	1.6E-01	±	4.0E-03
H2	2011/7/25	50	15.7	33.9	25.0	6.2E-02	±	2.4E-03	7.9E-02	±	2.5E-03
H2	2011/7/25	100	10.8	34.0	26.0	3.2E-02	±	1.4E-03	3.5E-02	±	9.5E-04
H2	2011/7/25	138	9.5	33.9	26.2	N.D.			N.D.		
H3	2011/7/25	1	21.9	34.0	23.4	1.3E-01	±	2.2E-03	1.4E-01	±	1.8E-03
H3	2011/7/25	50	13.2	34.2	25.7	7.1E-02	±	2.0E-03	7.6E-02	±	1.8E-03
H3	2011/7/25	100	10.2	33.9	26.1	6.4E-03	±	6.6E-04	8.8E-03	±	4.5E-04
H3	2011/7/25	217	6.9	33.8	26.5	N.D.			N.D.		
I1	2011/7/28	1	21.1	32.7	22.7	6.6E-01	±	4.8E-04	7.5E-01	±	3.8E-03
I1	2011/7/28	50	13.0	33.8	25.5	8.4E-02	±	1.9E-03	9.4E-02	±	1.8E-03
I1	2011/7/28	81	11.4	33.8	25.8	N.D.			N.D.		
I2	2011/7/28	1	21.2	32.5	22.5	5.4E-01	±	1.2E-02	5.9E-01	±	1.1E-02
I2	2011/7/28	50	11.9	33.8	25.7	2.6E-02	±	1.2E-03	3.1E-02	±	1.2E-03
I2	2011/7/28	115	9.6	33.9	26.1	N.D.			N.D.		
I3	2011/7/28	1	20.5	32.9	23.0	2.3E-01	±	3.3E-03	2.4E-01	±	3.0E-03
I3	2011/7/28	50	12.0	33.8	25.7	3.9E-02	±	1.3E-03	4.3E-02	±	1.0E-03
I3	2011/7/28	100	10.7	34.0	26.0	2.8E-02	±	1.1E-03	3.3E-02	±	8.0E-04
I3	2011/7/28	171	7.7	33.9	26.4	N.D.			N.D.		
J1	2011/7/27	1	20.0	32.4	22.8	8.5E-01	±	1.9E-02	1.0E+00	±	2.0E-02
J1	2011/7/27	10	18.4	33.2	23.8	N.D.			N.D.		
J1	2011/7/27	29	17.6	33.4	24.1	N.D.			N.D.		
J2	2011/7/27	1	21.3	32.8	22.7	8.5E-01	±	1.5E-02	9.3E-01	±	1.4E-02
J2	2011/7/27	50	14.2	34.2	25.5	8.9E-02	±	2.3E-03	1.0E-01	±	2.1E-03
J2	2011/7/27	100	10.7	33.9	26.0	2.2E-02	±	1.1E-03	2.4E-02	±	7.7E-04
J2	2011/7/27	259	7.1	33.8	26.5	N.D.			N.D.		
J3	2011/7/27	1	20.6	33.5	23.5	5.6E-02	±	7.3E-04	8.0E-02	±	7.9E-04
J3	2011/7/27	50	13.2	34.2	25.8	6.4E-02	±	1.6E-03	6.7E-02	±	1.5E-03
J3	2011/7/27	100	10.1	33.9	26.1	2.1E-02	±	1.2E-03	2.2E-02	±	9.5E-04
J3	2011/7/27	540	4.2	34.1	27.0	N.D.			N.D.		
K1	2011/7/26	1	21.3	33.0	22.9	5.6E-01	±	4.9E-03	6.0E-01	±	4.1E-03
K1	2011/7/26	12	19.1	33.5	23.8	N.D.			N.D.		
K2	2011/7/26	1	21.1	33.9	23.7	1.7E-01	±	2.7E-03	1.8E-01	±	2.5E-03
K2	2011/7/26	50	13.2	34.2	25.7	7.5E-02	±	2.1E-03	8.2E-02	±	1.9E-03
K2	2011/7/26	100	10.5	33.9	26.0	3.3E-02	±	1.2E-03	3.4E-02	±	8.4E-04
K2	2011/7/26	185	9.1	34.0	26.3	N.D.			N.D.		
K3	2011/7/26	1	22.1	34.4	23.7	2.1E-01	±	2.6E-03	2.3E-01	±	2.1E-03
K3	2011/7/26	100	10.8	34.1	26.1	1.2E-01	±	1.8E-03	1.3E-01	±	1.8E-03
K3	2011/7/26	150	9.2	34.0	26.3	3.7E-02	±	1.1E-03	4.3E-02	±	8.5E-04
K3	2011/7/26	470	4.6	33.9	26.9	N.D.			N.D.		
L1	2011/7/26	1	20.6	33.1	23.2	4.4E-01	±	1.1E-02	4.9E-01	±	1.0E-02
L1	2011/7/26	22	18.7	33.6	24.0	N.D.			N.D.		
L2	2011/7/26	1	20.5	33.3	23.4	4.6E-01	±	1.3E-02	4.8E-01	±	1.1E-02
L2	2011/7/26	50	18.9	33.8	24.1	3.6E-01	±	1.4E-02	3.8E-01	±	1.3E-02

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
L2	2011/7/26	90	12.6	34.1	25.8	N.D.			N.D.		
L3	2011/7/26	1	20.4	32.9	23.1	N.D.			N.D.		
L3	2011/7/26	148	10.0	33.9	26.1	N.D.			N.D.		
L4	2011/7/26	1	20.8	32.4	22.6	3.5E-01	±	3.1E-03	3.8E-01	±	3.0E-03
L4	2011/7/26	50	15.7	33.7	24.8	4.2E-01	±	3.9E-03	4.6E-01	±	3.7E-03
L4	2011/7/26	790	3.5	34.3	27.3	N.D.			N.D.		
KY11-E03R											
2	2011/8/25	3	21.0	33.2	23.1	2.5E-02	±	2.0E-03	2.9E-02	±	1.7E-03
2	2011/8/25	100	9.5	33.9	26.2	1.5E-02	±	1.2E-03	1.9E-02	±	1.0E-03
7	2011/8/27	4	26.2	34.1	22.3	N.D.			1.5E-03	±	8.3E-05
7	2011/8/27	99	16.1	34.6	25.4	N.D.			1.5E-03	±	1.1E-04
10	2011/8/25	4	24.8	33.8	22.5	6.6E-02	±	4.2E-03	7.6E-02	±	2.2E-03
10	2011/8/25	100	10.0	34.1	26.3	3.4E-02	±	2.3E-03	4.2E-02	±	2.2E-03
11	2011/8/24	3	25.9	34.3	22.5	1.7E-02	±	1.2E-03	1.9E-02	±	7.2E-04
11	2011/8/24	100	12.5	34.4	26.0	9.7E-03	±	7.9E-04	1.3E-02	±	7.6E-04
12	2011/8/25	3	25.0	33.7	22.4	8.6E-02	±	6.1E-03	1.1E-01	±	5.8E-03
12	2011/8/25	101	10.1	34.1	26.3	2.0E-02	±	1.3E-03	2.6E-02	±	1.3E-03
13	2011/8/24	3	24.8	34.3	22.9	2.2E-02	±	1.5E-03	2.9E-02	±	1.5E-03
13	2011/8/24	101	9.5	34.0	26.3	1.4E-02	±	9.5E-04	1.8E-02	±	9.2E-04
14	2011/8/25	4	25.5	33.8	22.3	9.4E-02	±	5.9E-03	1.1E-01	±	3.0E-03
14	2011/8/25	101	9.9	34.1	26.2	3.3E-02	±	2.3E-03	4.1E-02	±	2.1E-03
15	2011/8/24	3	24.2	34.2	23.0	3.2E-02	±	2.1E-03	3.8E-02	±	1.2E-03
15	2011/8/24	100	9.8	34.0	26.2	1.7E-02	±	1.2E-03	2.2E-02	±	1.1E-03
16	2011/8/26	2	20.9	33.4	23.3	3.3E-02	±	2.4E-03	4.1E-02	±	2.2E-03
16	2011/8/26	101	9.3	34.0	26.3	4.9E-02	±	3.3E-03	6.4E-02	±	3.3E-03
17	2011/8/26	3	24.9	33.9	22.5	7.6E-02	±	5.2E-03	9.4E-02	±	4.8E-03
17	2011/8/26	101	9.9	34.0	26.2	2.3E-02	±	1.5E-03	2.9E-02	±	1.5E-03
18	2011/8/24	2	26.0	34.3	22.5	1.5E-02	±	1.0E-03	1.9E-02	±	9.8E-04
18	2011/8/24	101	11.8	34.2	26.0	2.3E-02	±	1.6E-03	2.8E-02	±	1.4E-03
19	2011/8/27	2	23.8	33.8	22.8	4.8E-02	±	3.0E-03	5.3E-02	±	1.6E-03
19	2011/8/27	101	11.1	34.1	26.1	6.0E-02	±	4.0E-03	7.2E-02	±	3.7E-03
20	2011/8/26	3	24.9	33.9	22.5	8.7E-02	±	4.7E-03	1.0E-01	±	2.8E-03
20	2011/8/26	101	11.4	34.2	26.1	1.5E-02	±	1.1E-03	2.1E-02	±	1.1E-03
21	2011/8/23	3	24.0	33.5	22.5	5.8E-02	±	3.7E-03	6.9E-02	±	2.0E-03
21	2011/8/23	101	11.1	34.0	26.0	2.8E-02	±	1.8E-03	3.7E-02	±	1.9E-03
22	2011/8/26	4	28.7	34.2	21.5	N.D.			1.3E-03	±	7.9E-05
22	2011/8/26	101	21.2	34.8	24.3	2.1E-04	±	6.3E-05	1.8E-03	±	1.2E-04
22	2011/8/26	201	17.8	34.7	25.1	3.4E-03	±	2.3E-04	5.6E-03	±	2.9E-04
23	2011/8/23	4	27.4	34.4	22.1	6.3E-04	±	8.6E-05	2.1E-03	±	1.3E-04
23	2011/8/23	100	19.6	34.7	24.7	9.6E-04	±	1.1E-04	2.9E-03	±	1.7E-04
23	2011/8/23	200	17.4	34.7	25.2	5.6E-03	±	3.8E-04	8.3E-03	±	4.2E-04
24	2011/8/27	4	26.2	33.7	22.0	N.D.			1.3E-03	±	2.2E-04
24	2011/8/27	101	15.4	34.5	25.5	2.5E-04	±	6.6E-05	1.5E-03	±	1.0E-04
25	2011/8/27	4	28.5	34.1	21.6	N.D.			1.2E-03	±	1.8E-04
25	2011/8/27	103	20.0	34.8	24.6	2.1E-04	±	6.6E-05	1.4E-03	±	9.6E-05
25	2011/8/27	198	17.2	34.7	25.2	3.3E-03	±	2.6E-04	5.2E-03	±	2.9E-04
26	2011/8/23	3	27.6	34.3	22.0	9.9E-04	±	2.3E-04	2.1E-03	±	2.4E-04
26	2011/8/23	101	19.2	34.8	24.8	1.8E-03	±	1.5E-04	3.3E-03	±	1.8E-04
26	2011/8/23	201	17.6	34.7	25.2	9.7E-03	±	6.6E-04	1.3E-02	±	6.7E-04
27	2011/8/23	4	27.8	34.2	21.8	8.9E-04	±	2.3E-04	2.3E-03	±	2.4E-04
27	2011/8/23	99	18.9	34.8	24.9	1.5E-03	±	1.4E-04	3.2E-03	±	1.8E-04
11WM11											
a1	2011/9/15	1	22.7	33.7	23.0	1.5E-03	±	2.5E-04	2.6E-03	±	2.1E-04
a1	2011/9/15	200	9.1	34.0	26.3	2.1E-02	±	1.3E-03	2.6E-02	±	1.3E-03
A1	2011/9/15	1	22.1	33.6	23.1	2.2E-03	±	2.1E-04	3.9E-03	±	2.2E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
A1	2011/9/15	191	10.0	34.1	26.2	3.3E-02	±	1.8E-03	3.9E-02	±	1.1E-03
A3	2011/9/15	1	22.2	33.6	23.1	2.7E-03	±	2.4E-04	4.7E-03	±	2.4E-04
A3	2011/9/15	472	3.1	33.8	26.9	8.4E-04	±	1.6E-04	1.7E-03	±	1.6E-04
B1	2011/9/14	1	23.5	32.9	22.2	6.4E-02	±	4.7E-03	7.6E-02	±	4.0E-03
B1	2011/9/14	26	19.6	33.5	23.7	2.7E-02	±	2.0E-03	3.4E-02	±	1.9E-03
B3	2011/9/14	1	23.5	32.6	22.0	7.9E-02	±	5.6E-03	9.8E-02	±	5.2E-03
B3	2011/9/14	104	11.2	34.0	25.9	1.8E-02	±	1.3E-03	2.3E-02	±	1.2E-03
C1	2011/9/14	1	22.9	33.2	22.6	3.6E-02	±	2.7E-03	5.0E-02	±	2.7E-03
C1	2011/9/14	39	18.1	33.6	24.2	1.1E-02	±	8.0E-04	1.4E-02	±	7.6E-04
C3	2011/9/14	1	22.8	33.2	22.6	2.9E-02	±	2.1E-03	3.7E-02	±	2.0E-03
C3	2011/9/14	120	10.7	34.0	26.0	1.0E-02	±	8.1E-04	1.4E-02	±	7.7E-04
D1	2011/9/13	1	22.7	33.3	22.7	2.0E-02	±	1.4E-03	2.7E-02	±	1.4E-03
D1	2011/9/13	110	14.3	34.0	25.3	8.9E-03	±	6.5E-04	1.2E-02	±	6.4E-04
D3	2011/9/13	1	23.9	32.7	21.9	8.0E-02	±	5.5E-03	9.5E-02	±	5.0E-03
D3	2011/9/13	213	4.2	33.5	26.6	3.2E-03	±	2.3E-04	4.9E-03	±	2.6E-04
E1	2011/9/11	1	22.5	33.3	22.8	7.5E-03	±	5.7E-04	1.0E-02	±	4.4E-04
E1	2011/9/11	117	11.2	34.0	25.9	1.3E-02	±	9.0E-04	1.6E-02	±	6.0E-04
E3	2011/9/11	1	23.8	33.4	22.5	4.7E-02	±	2.6E-03	5.6E-02	±	1.7E-03
E3	2011/9/11	217	4.0	33.5	26.6	3.2E-03	±	2.7E-04	4.8E-03	±	2.5E-04
E5	2011/9/13	1	23.7	33.4	22.5	6.9E-02	±	3.7E-03	8.0E-02	±	2.2E-03
E5	2011/9/13	526	3.6	34.0	27.0	1.0E-03	±	1.5E-04	1.7E-03	±	1.6E-04
F1	2011/9/11	1	23.5	32.9	22.2	3.0E-02	±	2.1E-03	3.6E-02	±	1.9E-03
F1	2011/9/11	126	10.5	34.0	26.1	9.8E-03	±	6.9E-04	1.4E-02	±	7.2E-04
F3	2011/9/11	1	23.8	33.4	22.5	6.8E-02	±	4.8E-03	8.6E-02	±	4.5E-03
F3	2011/9/11	223	3.1	33.5	26.7	1.3E-03	±	1.1E-04	2.4E-03	±	1.3E-04
G0	2011/9/10	1	23.2	33.4	22.7	5.4E-02	±	3.8E-03	6.4E-02	±	3.4E-03
G0	2011/9/10	92	12.9	33.9	25.6	1.1E-02	±	7.7E-04	1.4E-02	±	7.3E-04
G1	2011/9/10	1	23.3	33.4	22.6	4.3E-02	±	3.2E-03	5.3E-02	±	2.9E-03
G1	2011/9/10	123	11.6	34.0	25.9	1.8E-02	±	1.2E-03	2.4E-02	±	1.2E-03
G3	2011/9/10	1	23.2	33.4	22.6	6.7E-02	±	4.8E-03	7.8E-02	±	4.1E-03
G3	2011/9/10	196	6.1	33.6	26.5	6.3E-03	±	4.9E-04	9.5E-03	±	5.2E-04
G4	2011/9/10	1	23.4	33.4	22.6	1.5E-02	±	1.1E-03	1.9E-02	±	1.0E-03
G4	2011/9/10	667	3.8	34.2	27.2	2.1E-04	±	4.0E-05	5.2E-04	±	3.7E-05
H1	2011/9/9	1	23.0	33.4	22.7	7.0E-03	±	6.1E-04	1.0E-02	±	5.9E-04
H1	2011/9/9	119	10.0	34.0	26.2	1.8E-02	±	1.3E-03	2.3E-02	±	1.3E-03
H3	2011/9/9	1	23.7	33.4	22.5	6.3E-02	±	4.5E-03	7.7E-02	±	4.0E-03
H3	2011/9/9	222	5.4	33.6	26.5	8.3E-03	±	5.7E-04	1.1E-02	±	5.6E-04
I0	2011/9/9	1	22.8	33.3	22.7	3.2E-02	±	2.4E-03	4.2E-02	±	2.3E-03
I0	2011/9/9	52	16.1	33.8	24.8	1.4E-02	±	1.0E-03	1.7E-02	±	9.3E-04
I1	2011/9/9	1	22.5	33.1	22.7	8.4E-02	±	5.9E-03	1.0E-01	±	5.4E-03
I1	2011/9/9	81	13.9	33.9	25.4	9.1E-03	±	6.3E-04	1.3E-02	±	6.5E-04
I3	2011/9/9	1	23.2	33.3	22.6	2.4E-02	±	2.0E-03	3.4E-02	±	1.9E-03
I3	2011/9/9	170	7.2	33.7	26.4	1.3E-02	±	9.3E-04	1.8E-02	±	9.0E-04
J1	2011/9/8	1	22.2	33.1	22.7	1.1E-01	±	6.7E-03	1.2E-01	±	3.3E-03
J1	2011/9/8	31	17.9	33.6	24.3	6.8E-02	±	4.3E-03	8.0E-02	±	2.2E-03
J2	2011/9/8	1	22.7	32.9	22.4	1.1E-01	±	6.1E-03	1.3E-01	±	3.8E-03
J2	2011/9/8	285	4.3	33.7	26.7	1.3E-03	±	2.1E-04	2.8E-03	±	1.8E-04
J3	2011/9/8	1	24.3	32.9	22.0	7.3E-02	±	3.9E-03	8.6E-02	±	2.5E-03
J3	2011/9/8	576	4.1	34.1	27.0		N.D.		1.2E-03	±	1.2E-04
K1	2011/9/7	1	24.1	31.4	20.9	7.1E-02	±	5.1E-03	8.1E-02	±	4.4E-03
K1	2011/9/7	16	20.9	33.4	23.3	6.7E-02	±	5.2E-03	8.5E-02	±	4.7E-03
K2	2011/9/7	1	23.3	33.0	22.4	7.8E-02	±	5.7E-03	9.7E-02	±	5.2E-03
K2	2011/9/7	190	8.7	33.9	26.3	2.1E-02	±	1.7E-03	2.8E-02	±	1.6E-03
L1	2011/9/7	1	24.4	33.6	22.5	2.1E-02	±	1.2E-03	2.5E-02	±	7.6E-04
L1	2011/9/7	26	18.8	34.1	24.4	2.6E-02	±	1.5E-03	3.3E-02	±	9.6E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
L3	2011/9/7	1	26.1	33.9	22.1	N.D.			1.7E-03	±	1.5E-04
L3	2011/9/7	156	10.4	34.2	26.3	1.4E-02	±	8.3E-04	1.9E-02	±	6.0E-04
11WM12											
a1	2011/10/17	1	18.2	33.5	24.1	2.6E-03	±	2.2E-04	4.5E-03	±	2.5E-04
a1	2011/10/17	201	4.3	33.4	26.5	4.2E-03	±	3.0E-04	6.8E-03	±	3.6E-04
A1	2011/10/17	1	18.1	33.6	24.2	4.9E-03	±	3.5E-04	6.6E-03	±	2.9E-04
A1	2011/10/17	188	8.1	33.9	26.4	1.4E-02	±	8.0E-04	1.9E-02	±	6.1E-04
A3	2011/10/17	1	19.2	33.4	23.8	4.0E-02	±	2.2E-03	4.7E-02	±	1.3E-03
A3	2011/10/17	481	3.9	34.0	27.0	N.D.			1.1E-03	±	1.4E-04
B1	2011/10/18	1	19.4	32.9	23.3	2.5E-02	±	1.8E-03	3.4E-02	±	1.8E-03
B1	2011/10/18	31	19.2	33.1	23.5	2.8E-02	±	2.0E-03	3.4E-02	±	1.8E-03
B3	2011/10/18	1	18.9	32.8	23.4	3.1E-02	±	2.2E-03	4.1E-02	±	2.1E-03
B3	2011/10/18	99	13.3	34.0	25.5	7.5E-03	±	5.5E-04	1.2E-02	±	6.2E-04
C1	2011/10/19	1	19.0	33.0	23.5	8.3E-03	±	6.0E-04	1.2E-02	±	6.3E-04
C1	2011/10/19	45	18.7	33.5	23.9	1.0E-02	±	7.2E-04	1.3E-02	±	6.8E-04
C3	2011/10/18	1	19.2	32.3	22.9	2.5E-02	±	1.7E-03	3.2E-02	±	1.7E-03
C3	2011/10/18	116	13.7	34.0	25.5	4.4E-03	±	3.3E-04	6.8E-03	±	3.7E-04
D1	2011/10/19	1	19.0	33.1	23.6	1.2E-02	±	8.7E-04	1.7E-02	±	8.7E-04
D1	2011/10/19	105	15.7	33.9	24.9	1.2E-02	±	8.5E-04	1.7E-02	±	8.8E-04
D3	2011/10/19	1	18.1	33.5	24.1	3.3E-03	±	2.6E-04	5.3E-03	±	2.9E-04
D3	2011/10/19	209	6.8	33.7	26.4	7.1E-03	±	5.2E-04	1.0E-02	±	5.3E-04
E1	2011/10/22	1	18.9	32.9	23.4	2.0E-02	±	1.3E-03	2.4E-02	±	8.2E-04
E1	2011/10/22	119	12.3	34.1	25.8	1.8E-02	±	1.1E-03	2.3E-02	±	7.7E-04
E3	2011/10/22	1	18.9	33.7	24.1	3.6E-02	±	2.3E-03	4.5E-02	±	1.3E-03
E3	2011/10/22	219	6.9	33.7	26.4	7.3E-03	±	4.8E-04	1.1E-02	±	4.2E-04
E5	2011/10/19	1	19.8	33.8	23.9	5.6E-02	±	3.1E-03	6.9E-02	±	1.9E-03
E5	2011/10/19	528	3.9	34.1	27.1	N.D.			1.1E-03	±	1.4E-04
F1	2011/10/23	1	18.9	33.3	23.7	1.4E-02	±	1.0E-03	1.9E-02	±	1.0E-03
F1	2011/10/23	120	13.3	34.0	25.6	8.9E-03	±	6.5E-04	1.2E-02	±	6.5E-04
F3	2011/10/22	1	19.7	33.4	23.6	4.7E-02	±	3.2E-03	5.8E-02	±	3.0E-03
F3	2011/10/22	218	6.7	33.7	26.5	6.4E-03	±	4.3E-04	9.2E-03	±	4.8E-04
G0	2011/10/23	1	19.1	33.2	23.6	1.6E-02	±	1.2E-03	2.2E-02	±	1.2E-03
G0	2011/10/23	87	14.7	33.9	25.2	3.2E-03	±	2.5E-04	5.2E-03	±	2.8E-04
G1	2011/10/23	1	19.1	33.3	23.7	1.0E-02	±	7.6E-04	1.4E-02	±	7.6E-04
G1	2011/10/23	121	11.9	34.1	25.9	1.9E-02	±	1.3E-03	2.5E-02	±	1.3E-03
G3	2011/10/24	1	18.4	33.5	24.1	9.5E-03	±	6.9E-04	1.3E-02	±	6.9E-04
G3	2011/10/24	190	6.4	33.8	26.5	7.0E-03	±	5.0E-04	1.1E-02	±	5.5E-04
G4	2011/10/24	1	19.4	33.3	23.7	3.9E-02	±	2.8E-03	5.2E-02	±	2.7E-03
G4	2011/10/24	638	3.7	34.2	27.2	3.0E-04	±	2.9E-05	7.5E-04	±	4.2E-05
H1	2011/10/23	1	19.1	33.3	23.7	1.5E-02	±	1.1E-03	2.0E-02	±	1.1E-03
H1	2011/10/23	115	12.5	34.0	25.7	9.8E-03	±	7.0E-04	1.3E-02	±	6.9E-04
H3	2011/10/24	1	18.8	33.2	23.7	1.5E-02	±	1.1E-03	2.1E-02	±	1.1E-03
H3	2011/10/24	210	8.1	33.9	26.4	9.6E-03	±	6.7E-04	1.3E-02	±	6.8E-04
I0	2011/10/25	1	19.1	33.3	23.7	1.3E-02	±	9.4E-04	1.8E-02	±	9.2E-04
I0	2011/10/25	53	17.6	33.6	24.3	2.1E-02	±	1.5E-03	3.1E-02	±	1.6E-03
I1	2011/10/25	1	19.1	33.2	23.6	1.2E-02	±	8.9E-04	1.6E-02	±	8.7E-04
I1	2011/10/25	78	15.8	33.9	24.9	5.0E-03	±	3.7E-04	7.7E-03	±	4.0E-04
I3	2011/10/25	1	18.8	33.2	23.7	1.7E-02	±	1.3E-03	2.2E-02	±	1.2E-03
I3	2011/10/25	160	10.0	34.0	26.2	1.2E-02	±	8.5E-04	1.7E-02	±	8.7E-04
J1	2011/10/26	1	18.9	32.7	23.3	4.2E-02	±	2.7E-03	5.2E-02	±	1.5E-03
J1	2011/10/26	31	18.7	33.3	23.8	4.0E-02	±	2.5E-03	4.8E-02	±	1.4E-03
J2	2011/10/26	1	18.9	33.1	23.6	2.4E-02	±	1.4E-03	3.2E-02	±	1.0E-03
J2	2011/10/26	283	4.3	33.7	26.7	1.5E-03	±	1.8E-04	2.6E-03	±	1.9E-04
J3	2011/10/25	1	19.7	33.7	23.8	4.3E-02	±	2.7E-03	5.2E-02	±	1.5E-03
J3	2011/10/25	551	3.9	34.1	27.1	N.D.			9.2E-04	±	1.3E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
K1	2011/10/14	1	19.8	32.3	22.7	5.0E-02	±	3.4E-03	6.3E-02	±	3.2E-03
K1	2011/10/14	23	19.6	33.0	23.3	3.4E-02	±	2.4E-03	4.5E-02	±	2.3E-03
K2	2011/10/13	1	19.8	32.9	23.2	3.8E-02	±	2.6E-03	4.9E-02	±	2.5E-03
K2	2011/10/13	190	9.5	34.0	26.2	1.4E-02	±	1.0E-03	1.9E-02	±	1.0E-03
L1	2011/10/13	1	20.1	31.5	22.0	5.8E-02	±	3.1E-03	7.0E-02	±	1.9E-03
L1	2011/10/13	35	19.2	33.1	23.5	2.0E-02	±	1.2E-03	2.5E-02	±	7.8E-04
L3	2011/10/13	1	19.7	32.9	23.2	4.4E-02	±	2.4E-03	5.2E-02	±	1.5E-03
L3	2011/10/13	150	10.6	34.0	26.1	1.6E-02	±	9.0E-04	2.0E-02	±	6.5E-04
KR11-E07R											
2	2011/11/30	5	15.6	34.0	25.0	2.5E-02	±	1.7E-03	3.4E-02	±	1.7E-03
2	2011/11/30	100	13.1	34.3	25.8	1.4E-02	±	9.6E-04	1.9E-02	±	1.0E-03
10	2011/11/30	7	15.9	34.1	25.1	3.8E-02	±	2.1E-03	4.8E-02	±	1.3E-03
10	2011/11/30	100	12.8	34.4	26.0	1.8E-02	±	1.2E-03	2.5E-02	±	1.3E-03
11	2011/11/30	5	14.8	34.0	25.2	1.5E-02	±	8.9E-04	1.9E-02	±	6.5E-04
11	2011/11/30	101	13.0	34.3	25.8	1.8E-02	±	1.2E-03	2.5E-02	±	1.3E-03
12	2011/11/30	6	15.9	34.1	25.1	4.2E-02	±	2.9E-03	5.7E-02	±	2.9E-03
12	2011/11/30	98	11.5	34.2	26.1	2.4E-02	±	1.6E-03	3.3E-02	±	1.7E-03
14	2011/12/1	6	15.9	34.1	25.1	3.1E-02	±	1.7E-03	3.9E-02	±	1.1E-03
14	2011/12/1	100	12.4	34.1	25.8	1.3E-02	±	9.6E-04	1.9E-02	±	9.8E-04
15	2011/12/1	7	16.1	34.0	25.0	4.4E-02	±	2.4E-03	5.6E-02	±	1.7E-03
15	2011/12/1	101	11.6	34.2	26.0	3.4E-02	±	2.3E-03	4.4E-02	±	2.2E-03
17	2011/12/1	5	20.5	34.5	24.3		N.D.		1.4E-03	±	8.0E-05
17	2011/12/1	100	16.1	34.4	25.3	1.4E-03	±	1.1E-04	3.1E-03	±	1.7E-04
19	2011/12/2	7	19.5	34.5	24.5	1.8E-03	±	3.9E-04	3.3E-03	±	3.9E-04
19	2011/12/2	102	13.5	34.2	25.7	6.4E-03	±	4.8E-04	9.8E-03	±	5.3E-04
20	2011/12/1	6	22.6	34.5	23.7		N.D.		1.2E-03	±	2.0E-04
20	2011/12/1	100	21.0	34.5	24.1	1.1E-04	±	3.3E-05	1.4E-03	±	8.1E-05
21	2011/12/1	6	22.9	34.6	23.7		N.D.		1.5E-03	±	2.1E-04
21	2011/12/1	100	22.0	34.7	24.0		N.D.		1.5E-03	±	8.6E-05
11WM13											
A1	2011/12/15	1	12.7	33.9	25.6	5.9E-03	±	4.0E-04	9.2E-03	±	3.6E-04
A1	2011/12/15	187	11.9	34.3	26.0	2.7E-02	±	1.8E-03	3.6E-02	±	1.1E-03
a1	2011/12/16	1	12.8	33.9	25.5	3.9E-03	±	2.8E-04	6.5E-03	±	3.4E-04
a1	2011/12/16	196	11.8	34.3	26.0	2.6E-02	±	1.7E-03	3.6E-02	±	1.9E-03
A3	2011/12/15	1	12.4	33.8	25.6	2.4E-03	±	2.3E-04	4.3E-03	±	2.2E-04
A3	2011/12/15	468	4.1	33.9	26.9		N.D.		1.1E-03	±	1.4E-04
B1	2011/12/16	1	12.6	33.6	25.4	1.2E-02	±	8.5E-04	1.8E-02	±	9.5E-04
B1	2011/12/16	30	12.6	33.7	25.5	1.2E-02	±	8.2E-04	1.7E-02	±	8.9E-04
B3	2011/12/14	1	13.3	33.7	25.3	5.8E-03	±	4.2E-04	9.1E-03	±	4.8E-04
B3	2011/12/14	101	13.3	33.8	25.4	3.7E-03	±	2.6E-04	6.4E-03	±	3.4E-04
C1	2011/12/13	1	13.3	32.5	24.4	7.7E-03	±	5.5E-04	1.2E-02	±	6.3E-04
C1	2011/12/13	39	13.4	33.8	25.4	8.3E-03	±	5.5E-04	1.2E-02	±	6.3E-04
C3	2011/12/13	1	13.6	34.0	25.5	1.1E-02	±	8.0E-04	1.5E-02	±	8.0E-04
C3	2011/12/13	118	13.0	33.9	25.6	8.3E-03	±	5.7E-04	1.2E-02	±	6.3E-04
D1	2011/12/13	1	13.6	33.9	25.4	7.2E-03	±	5.4E-04	1.1E-02	±	5.7E-04
D1	2011/12/13	105	13.6	33.9	25.4	8.7E-03	±	6.1E-04	1.2E-02	±	6.1E-04
D3	2011/12/14	1	14.1	34.0	25.4	2.3E-02	±	1.6E-03	3.3E-02	±	1.7E-03
D3	2011/12/14	209	9.1	34.1	26.4	1.1E-02	±	8.1E-04	1.6E-02	±	8.6E-04
E1	2011/12/10	1	13.7	33.7	25.2	4.6E-03	±	3.3E-04	6.9E-03	±	3.0E-04
E1	2011/12/10	118	13.8	33.9	25.4	5.9E-03	±	4.1E-04	9.6E-03	±	3.9E-04
E3	2011/12/10	1	13.7	33.8	25.3	1.3E-03	±	1.7E-04	2.9E-03	±	1.9E-04
E3	2011/12/10	100	13.7	33.8	25.3	1.6E-03	±	2.0E-04	3.4E-03	±	2.2E-04
E3	2011/12/10	218	6.7	33.8	26.5	5.5E-03	±	3.9E-04	8.3E-03	±	3.6E-04
E5	2011/12/14	1	14.3	34.2	25.5	3.0E-02	±	1.7E-03	3.9E-02	±	1.1E-03
E5	2011/12/14	513	4.2	34.0	27.0		N.D.		8.2E-04	±	1.3E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
F1	2011/12/9	1	15.2	34.0	25.2	1.5E-02	±	1.1E-03	2.1E-02	±	1.1E-03
F1	2011/12/9	127	11.6	34.2	26.0	1.6E-02	±	1.1E-03	2.3E-02	±	1.2E-03
F3	2011/12/9	1	15.5	34.2	25.2	1.3E-02	±	8.8E-04	1.8E-02	±	9.5E-04
F3	2011/12/9	221	7.6	33.9	26.5	8.5E-03	±	5.9E-04	1.3E-02	±	6.5E-04
G0	2011/12/9	1	13.8	33.7	25.2	9.6E-03	±	6.8E-04	1.4E-02	±	7.4E-04
G0	2011/12/9	90	13.7	33.9	25.4	8.3E-03	±	5.9E-04	1.2E-02	±	6.4E-04
G1	2011/12/9	1	15.5	34.2	25.2	1.3E-02	±	9.4E-04	1.9E-02	±	9.8E-04
G1	2011/12/9	126	12.3	33.9	25.7	7.0E-03	±	5.1E-04	1.1E-02	±	5.7E-04
G3	2011/12/8	1	15.3	34.1	25.2	1.4E-02	±	9.1E-04	2.0E-02	±	1.0E-03
G3	2011/12/8	184	8.8	34.0	26.3	1.2E-02	±	8.7E-04	1.7E-02	±	9.1E-04
G4	2011/12/8	1	16.3	34.2	25.0	9.7E-03	±	7.0E-04	1.4E-02	±	7.1E-04
G4	2011/12/8	655	4.1	34.1	27.1	8.4E-05	±	1.7E-05	6.7E-04	±	3.7E-05
H1	2011/12/7	1	15.4	34.1	25.2	1.9E-02	±	1.4E-03	2.7E-02	±	1.4E-03
H1	2011/12/7	117	12.0	33.8	25.6	4.1E-03	±	2.9E-04	6.7E-03	±	3.5E-04
H3	2011/12/7	1	14.0	33.9	25.3	8.8E-03	±	6.4E-04	1.3E-02	±	6.7E-04
H3	2011/12/7	219	5.6	33.8	26.6	3.9E-03	±	2.9E-04	6.5E-03	±	3.4E-04
I0	2011/12/7	1	13.9	33.6	25.1	6.8E-02	±	4.5E-03	8.6E-02	±	4.4E-03
I0	2011/12/7	52	14.0	33.7	25.2	2.9E-02	±	2.0E-03	3.7E-02	±	1.9E-03
I1	2011/12/7	1	14.0	33.8	25.3	1.4E-02	±	1.0E-03	2.0E-02	±	1.1E-03
I1	2011/12/7	81	14.0	33.9	25.3	7.4E-03	±	5.5E-04	1.1E-02	±	5.8E-04
I3	2011/12/7	1	15.2	34.1	25.2	1.8E-02	±	1.3E-03	2.5E-02	±	1.3E-03
I3	2011/12/7	169	11.6	33.9	25.8	5.9E-03	±	4.3E-04	9.2E-03	±	4.8E-04
J1	2011/12/6	1	15.0	33.8	25.0	1.7E-02	±	9.6E-04	2.2E-02	±	6.9E-04
J1	2011/12/6	32	15.0	33.8	25.0	1.7E-02	±	1.1E-03	2.3E-02	±	7.4E-04
J2	2011/12/6	1	14.7	33.7	25.0	3.1E-02	±	1.7E-03	3.8E-02	±	1.1E-03
J2	2011/12/6	285	4.5	33.8	26.7	1.2E-03	±	2.3E-04	2.1E-03	±	2.4E-04
J3	2011/12/6	1	14.6	33.8	25.2	1.3E-02	±	7.4E-04	1.7E-02	±	5.7E-04
J3	2011/12/6	560	3.8	34.1	27.1		N.D.		7.8E-04	±	2.2E-04
K1	2011/12/5	1	15.1	33.7	24.9	2.3E-02	±	1.6E-03	3.0E-02	±	1.6E-03
K1	2011/12/5	19	15.1	33.7	24.9	1.9E-02	±	1.4E-03	2.7E-02	±	1.4E-03
K2	2011/12/5	1	17.0	34.1	24.8	7.1E-03	±	5.1E-04	1.1E-02	±	5.6E-04
K2	2011/12/5	195	11.9	34.0	25.8	9.6E-03	±	6.7E-04	1.4E-02	±	7.2E-04
L1	2011/12/5	1	15.8	33.6	24.7	1.8E-02	±	1.0E-03	2.2E-02	±	6.9E-04
L1	2011/12/5	32	16.1	33.9	24.9	1.3E-02	±	8.0E-04	1.9E-02	±	6.5E-04
L3	2011/12/5	1	19.7	34.4	24.4	2.0E-03	±	2.1E-04	3.9E-03	±	2.2E-04
L3	2011/12/5	147	13.7	34.1	25.6	6.4E-03	±	4.4E-04	9.3E-03	±	3.8E-04
11WM14											
A1	2012/2/19	1	6.6	32.4	25.5	2.7E-03	±	2.4E-04	4.8E-03	±	2.5E-04
A1	2012/2/19	100	6.6	33.7	26.4	3.1E-03	±	2.6E-04	4.8E-03	±	2.6E-04
A1	2012/2/19	188	6.6	33.7	26.4	2.8E-03	±	2.5E-04	4.7E-03	±	2.5E-04
a1	2012/2/20	1	6.3	32.9	25.9	6.9E-03	±	5.2E-04	1.1E-02	±	6.1E-04
a1	2012/2/20	197	6.0	33.7	26.5	1.6E-03	±	1.3E-04	3.6E-03	±	1.9E-04
A3	2012/2/19	1	6.1	32.4	25.5	9.9E-04	±	1.7E-04	2.9E-03	±	2.0E-04
A3	2012/2/19	470	3.2	33.8	26.9		N.D.		1.0E-03	±	1.4E-04
B1	2012/2/17	1	6.8	32.9	25.8	9.8E-03	±	7.4E-04	1.6E-02	±	8.4E-04
B1	2012/2/17	30	6.8	33.7	26.4	1.0E-02	±	7.6E-04	1.6E-02	±	8.4E-04
B3	2012/2/17	1	6.8	33.1	25.9	5.8E-03	±	4.0E-04	9.5E-03	±	5.0E-04
B3	2012/2/20	101	6.8	33.7	26.4	6.3E-03	±	4.5E-04	1.0E-02	±	5.3E-04
C1	2012/2/17	1	7.8	33.5	26.1	1.9E-02	±	1.3E-03	2.8E-02	±	1.4E-03
C1	2012/2/17	42	7.8	33.8	26.4	1.9E-02	±	1.3E-03	2.7E-02	±	1.4E-03
C3	2012/2/20	1	7.4	33.2	26.0	7.5E-03	±	5.2E-04	1.2E-02	±	6.1E-04
C3	2012/2/20	120	6.9	33.7	26.4	5.2E-03	±	3.6E-04	8.4E-03	±	4.4E-04
D1	2012/2/21	1	7.7	33.5	26.2	1.1E-02	±	7.8E-04	1.8E-02	±	9.1E-04
D1	2012/2/21	110	7.6	33.8	26.4	1.1E-02	±	8.0E-04	1.7E-02	±	9.1E-04
D3	2012/2/21	1	6.2	33.4	26.2	9.0E-04	±	8.7E-05	2.6E-03	±	1.4E-04

Table 1 (continued)

Site	Sampling date	S. depth (m)	Temp. (°C)	Sal.	σ_t	^{134}Cs (Bq/L ± σ)			^{137}Cs (Bq/L ± σ)		
D3	2012/2/21	210	6.0	33.6	26.4	9.5E-04	±	8.3E-05	2.5E-03	±	1.4E-04
E1	2012/2/13	1	8.0	33.0	25.7	1.2E-02	±	7.1E-04	1.6E-02	±	5.8E-04
E1	2012/2/13	100	7.4	33.7	26.4	6.7E-03	±	4.3E-04	1.0E-02	±	3.9E-04
E1	2012/2/13	115	7.3	33.7	26.4	6.8E-03	±	4.4E-04	9.4E-03	±	3.7E-04
E3	2012/2/13	1	6.2	32.7	25.7	1.0E-03	±	1.8E-04	2.6E-03	±	1.9E-04
E3	2012/2/13	216	5.8	33.5	26.4	8.6E-04	±	1.6E-04	2.4E-03	±	1.8E-04
E5	2012/2/16	1	7.1	32.8	25.6	6.9E-03	±	5.4E-04	1.1E-02	±	4.6E-04
E5	2012/2/16	100	7.5	33.8	26.4	7.9E-03	±	5.1E-04	1.1E-02	±	4.4E-04
E5	2012/2/16	512	3.3	33.9	27.0		N.D.		7.3E-04	±	1.3E-04
F1	2012/2/12	1	7.3	32.6	25.5	4.0E-03	±	3.1E-04	7.2E-03	±	3.9E-04
F1	2012/2/12	126	7.3	33.7	26.3	3.9E-03	±	2.7E-04	6.6E-03	±	3.4E-04
F3	2012/2/13	1	6.0	32.5	25.6	9.0E-04	±	8.4E-05	2.4E-03	±	1.3E-04
F3	2012/2/13	217	5.9	33.5	26.4	9.1E-04	±	7.1E-05	2.5E-03	±	1.3E-04
G0	2012/2/11	1	11.6	32.3	24.6	5.2E-03	±	4.0E-04	9.3E-03	±	5.1E-04
G0	2012/2/11	87	8.3	33.8	26.3	2.4E-02	±	1.7E-03	3.5E-02	±	1.8E-03
G1	2012/2/12	1	8.0	33.1	25.8	9.0E-03	±	6.7E-04	1.4E-02	±	7.2E-04
G1	2012/2/12	122	7.5	33.7	26.3	6.2E-03	±	4.8E-04	1.0E-02	±	5.4E-04
G3	2012/2/10	1	7.2	33.0	25.8	3.4E-03	±	2.7E-04	6.1E-03	±	3.3E-04
G3	2012/2/10	191	5.9	33.5	26.4	2.4E-03	±	1.8E-04	4.5E-03	±	2.4E-04
G4	2012/2/10	1	14.1	32.9	24.5	7.0E-04	±	7.1E-05	2.4E-03	±	1.3E-04
G4	2012/2/10	643	3.7	34.1	27.1		N.D.		5.9E-04	±	3.2E-05
H1	2012/2/9	1	12.9	32.6	24.6	3.2E-03	±	2.5E-04	5.3E-03	±	2.9E-04
H1	2012/2/9	114	6.6	33.6	26.4	4.1E-03	±	3.0E-04	7.2E-03	±	3.8E-04
H3	2012/2/10	1	7.7	32.8	25.6	5.3E-03	±	3.7E-04	9.1E-03	±	4.6E-04
H3	2012/2/10	217	5.8	33.5	26.4	1.9E-03	±	1.6E-04	4.0E-03	±	2.2E-04
I0	2012/2/9	1	14.0	32.0	23.9	1.5E-03	±	1.3E-04	3.6E-03	±	1.9E-04
I0	2012/2/9	62	9.5	34.1	26.3	3.5E-02	±	2.4E-03	4.9E-02	±	2.5E-03
I1	2012/2/9	1	14.7	32.2	23.9	7.8E-04	±	6.6E-05	2.6E-03	±	1.3E-04
I1	2012/2/9	80	9.4	34.0	26.3	2.7E-02	±	1.9E-03	3.9E-02	±	2.0E-03
I3	2012/2/9	1	14.8	32.8	24.3	7.7E-04	±	7.6E-05	2.5E-03	±	1.4E-04
I3	2012/2/9	100	10.0	34.0	26.2	7.3E-03	±	5.1E-04	1.1E-02	±	5.9E-04
I3	2012/2/9	166	8.9	33.9	26.3	3.2E-02	±	2.1E-03	4.4E-02	±	2.2E-03
J1	2012/2/6	1	12.1	33.7	25.6	7.5E-03	±	4.8E-04	1.1E-02	±	4.1E-04
J1	2012/2/6	38	11.3	34.3	26.2	8.4E-03	±	5.3E-04	1.3E-02	±	4.6E-04
J2	2012/2/6	1	16.6	33.1	24.1		N.D.		1.6E-03	±	1.6E-04
J2	2012/2/6	265	7.6	33.8	26.4	5.5E-03	±	3.7E-04	8.1E-03	±	3.3E-04
J3	2012/2/5	1	14.5	33.3	24.7	1.4E-03	±	1.7E-04	2.9E-03	±	1.9E-04
J3	2012/2/5	555	4.3	34.0	27.0		N.D.		9.3E-04	±	1.4E-04
K1	2012/2/5	1	12.5	32.6	24.6	4.6E-03	±	3.6E-04	8.2E-03	±	4.5E-04
K1	2012/2/5	22	12.5	34.4	26.0	4.9E-03	±	3.5E-04	8.0E-03	±	4.2E-04
K2	2012/2/4	1	14.6	32.7	24.3	4.5E-04	±	5.9E-05	2.2E-03	±	1.2E-04
K2	2012/2/4	100	12.1	34.4	26.1	9.3E-05	±	3.1E-05	1.6E-03	±	8.5E-05
K2	2012/2/4	190	9.8	34.1	26.3	4.7E-03	±	3.4E-04	8.2E-03	±	4.3E-04
L1	2012/2/4	1	14.0	32.4	24.2	8.7E-04	±	1.6E-04	2.5E-03	±	1.9E-04
L1	2012/2/4	36	14.0	34.6	25.8	7.3E-04	±	1.6E-04	2.5E-03	±	1.9E-04
L3	2012/2/4	1	17.5	32.9	23.8		N.D.		1.3E-03	±	1.5E-04
L3	2012/2/4	164	9.6	34.0	26.2	6.5E-03	±	4.4E-04	1.0E-02	±	4.2E-04