

Nuclides Analysis Result of the Sub-drain Water in the Surroundings of the Central Radioactive Waste Treatment Facility

I-131(Bq/cm³)

Sampling Location	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 01	Apr 02	Apr 03				
①	ND	*1																					
②	ND	ND	*1																				
③	ND	ND	*1																				
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
⑤	ND	ND	*1																				
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
⑦	ND	ND	*1																				
⑧	ND	ND	*1																				
⑨	ND	ND	*1																				

Cs-134(Bq/cm³)

Sampling Location	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 01	Apr 02	Apr 03				
①	ND	ND	*1																				
②	ND	ND	*1																				
③	ND	ND	*1																				
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
⑤	ND	ND	*1																				
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
⑦	0.045	0.025	0.04	0.037	0.024	0.043	0.03	0.038	0.028	0.023	0.038	0.034	0.03	0.036	0.027	0.027	0.021	0.02	*1				
⑧	ND	*1																					
⑨	ND	*1																					

Cs-137(Bq/cm³)

Sampling Location	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Apr 01	Apr 02	Apr 03				
①	ND	ND	ND	ND	ND	0.02	ND	*1															
②	ND	*1																					
③	ND	*1																					
④	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
⑤	ND	*1																					
⑥	-	ND	-	-	-	-	-	-	ND	-	-	-	-	-	-	ND	-	-	-	-			
⑦	0.093	0.091	0.11	0.089	0.091	0.094	0.079	0.084	0.081	0.094	0.076	0.086	0.11	0.11	0.07	0.076	0.09	0.083	*1				
⑧	ND	*1																					
⑨	ND	*1																					

- * Hyphen "-" indicates that neither sampling nor measurement was implemented.
- * ⑥ was selected as a sampling location in the upstream of groundwater (sampling done once a week starting from April 29, 2011) since it became unable to do sampling at ④.
- * Sampling at ⑦ (located in the downstream of the groundwater) has been done since May 26, 2011.
- * Sampling at ⑧ since May 30, 2011
- * Sampling at ⑨ has been done since August 2, 2011
- *1 The sampling could not be performed on April 3 since a tsunami warning was issued.

- <Place of Sampling>
- ① Southeast of Unit 4 Turbine Building
 - ② Northeast of the Process Main Building
 - ③ Southeast of the Process Main Building
 - ④ Southwest of the Process Main Building
 - ⑤ South Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
 - ⑥ Southwest Part of the On-site Bunker Building
 - ⑦ West Side of the Incineration Workshop Building
 - ⑧ North Part of the Miscellaneous Solid Waste Volume Reduction Treatment Building
 - ⑨ Southeast Part of the On-site Bunker Building