

Measurements of Emission Gas

FY2023

Wastech Division (Iwaki)

[No.7 Incinerator]

Concentrations of Dioxins										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	6-Apr	15-Jun	-	5-Oct	14-Dec					
Date of measurement result obtained	11-May	13-Jul	-	2-Nov	19-Jan					
Measurement result (ng-TEQ/m³N)	0.0014	0.00015	-	0.0019	0.00069					
Concentrations of Soot										
Concentration of Sulfur Oxides										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	6-Apr	15-Jun	24-Aug	5-Oct	14-Dec					
Date of measurement result obtained	11-May	13-Jul	20-Sep	2-Nov	19-Jan					
Measurement result (volppm)	<0.5	<0.5	1.9	0.9	<0.5					
Concentration of Soot and Dust										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	6-Apr	15-Jun	24-Aug	5-Oct	14-Dec					
Date of measurement result obtained	11-May	13-Jul	20-Sep	2-Nov	19-Jan					
Measurement result (g/m³N)	0.004	0.003	0.006	0.003	0.002					
Concentration of Hydrogen Chloride										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	6-Apr	15-Jun	24-Aug	5-Oct	14-Dec					
Date of measurement result obtained	11-May	13-Jul	20-Sep	2-Nov	19-Jan					
Measurement result (mg/m³N)	0.6	0.6	<0.5	<0.5	0.6					
Concentration of Nitrogen Oxides										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	6-Apr	15-Jun	24-Aug	5-Oct	14-Dec					
Date of measurement result obtained	11-May	13-Jul	20-Sep	2-Nov	19-Jan					
Measurement result (volppm)	63	75	63	65	73					

Measurements of Emission Gas

FY2023

Wastech Division (Iwaki)

[No.8 Incinerator]

Concentrations of Dioxins										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	13-Apr	8-Jun	-	14-Sep	-	-				
Date of measurement result obtained	16-May	6-Jul	-	12-Oct	-	-				
Measurement result (ng-TEQ/m³N)	0.0001	0.0001	-	0.0006	-	-				
Concentrations of Soot										
Concentration of Sulfur Oxides										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	13-Apr	8-Jun	3-Aug	14-Sep	12-Oct	7-Dec				
Date of measurement result obtained	16-May	6-Jul	31-Aug	12-Oct	9-Nov	10-Jan				
Measurement result (volppm)	<0.5	<0.5	<0.5	<0.5	1.1	0.5				
Concentration of Soot and Dust										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	13-Apr	8-Jun	3-Aug	14-Sep	12-Oct	7-Dec				
Date of measurement result obtained	16-May	6-Jul	31-Aug	12-Oct	9-Nov	10-Jan				
Measurement result (g/m³N)	0.004	0.003	0.004	0.004	0.001	0.002				
Concentration of Hydrogen Chloride										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	13-Apr	8-Jun	3-Aug	14-Sep	12-Oct	7-Dec				
Date of measurement result obtained	16-May	6-Jul	31-Aug	12-Oct	9-Nov	10-Jan				
Measurement result (mg/m³N)	<0.5	<0.5	0.6	0.9	1.3	<0.5				
Concentration of Nitrogen Oxides										
Sampling position of the emission gas	Stack outlet									
Sampling date of the emission gas	13-Apr	8-Jun	3-Aug	14-Sep	12-Oct	7-Dec				
Date of measurement result obtained	16-May	6-Jul	31-Aug	12-Oct	9-Nov	10-Jan				
Measurement result (volppm)	84	76	73	67	50	58				