



※1 Including valuable materials

※2 Including heat recovery (thermal recycling)

※3 Proportion of weight that cannot be recycled is 1%

■ Effluent Quality – Discharged into public sewage system

Effluent facilities are not regulated under Japan's Water Pollution Control Act and Sewerage Act and effluent flows directly into the public sewage system, so no measurements are taken.

Water containing harmful substances	Prefectural effluent standards (mg/L)	Voluntary standard (mg/L)	Measurements (Average) (mg/L)
Cadmium and its compounds (mg/L)	0.1	0.08	Not detectable
Cyanide compounds (mg/L)	1	0.8	Not detectable
Organophosphates (mg/L)	1	0.8	Not detectable
Lead and its compounds (mg/L)	1	0.8	Not detectable
Hexavalent chromium compounds (mg/L)	0.5	0.4	Not detectable
Arsenic and its compounds (mg/L)	0.1	0.08	Not detectable
Total mercury (mg/L)	0.005	0.004	Not detectable
Alkylmercury (mg/L)	Not detectable	Not detectable	Not detectable
PCB (mg/L)	0.003	0.0024	Not detectable
Trichloroethylene (mg/L)	0.3 ≤	0.24	Not detectable
Tetrachloroethylene (mg/L)	0.1 ≤	0.08	Not detectable
Dichloromethane (mg/L)	0.2 ≤	0.16	Not detectable
Carbon tetrachloride (mg/L)	0.02 ≤	0.016	Not detectable
1,2-dichloroethane (mg/L)	0.04 ≤	0.032	Not detectable
1,1-dichloroethylene (mg/L)	0.2 ≤	0.16	Not detectable
Cis-1,2-dichloroethylene (mg/L)	0.4 ≤	0.32	Not detectable
1,1,1-trichloroethane (mg/L)	3 ≤	2.4 ≤	Not detectable
1,1,2-trichloroethane (mg/L)	0.06 ≤	0.048	Not detectable
1,3-dichloropropene (mg/L)	0.02 ≤	0.016	Not detectable
Thiuram (mg/L)	0.06	0.048	Not detectable
Simazine (mg/L)	0.03	0.024	Not detectable
Thiobencarb (mg/L)	0.2	0.16	Not detectable
Benzene (mg/L)	0.1 ≤	0.08	Not detectable
Selenium and its compounds (mg/L)	0.1	0.08	Not detectable
Boron and its compounds (mg/L)	10	6.4	Not detectable
Fluorine and its compounds (mg/L)	8	6.4	Not detectable

Living environment indicators	Prefectural effluent standards (mg/L)	Voluntary standard (mg/L)	Measurements (Average) (mg/L)
Hydrogen-ion concentration (pH)	6.0~8.4	5.0~9.0	7.782
Biological oxygen demand (mg/L)	240	300 <	1.6
Suspended solids (SS) (mg/L)	240	300 <	2.4
Phenol content (mg/L)	4 ≤	5 ≤	0
Copper content (mg/L)	2.4 ≤	3 ≤	0.423
Zinc content (mg/L)	1.6 ≤	2 ≤	0.091
Soluble iron content (mg/L)	8 ≤	10 ≤	0.034
Fluorine content (mg/L)	6.4 ≤	8 ≤	0.04
Nitrogen content (mg/L)	96 ≤	120 ≤	23.563

■ Use of harmful air pollutants

Dichloromethane, trichloroethylene, tetrachloroethylene, chloroform, vinyl chloride monomers, 1,3-butadiene, benzene, acrylonitrile, 1,2-dichloroethane, formaldehyde, trinickel disulfide, nickel sulfate, acetaldehyde – No records of the use of these substances