



※1 Including valuable materials

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

■ Effluent Quality – Discharged into public sewer

Although the effluent facility is not regulated under Japan's Water Pollution Control Act and Sewerage Act, effluent quality is measured on a voluntary basis.

Health indicators	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)	0.1	0.08	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	0.1
Fluorine and its compounds (mg/L)	8	6.4	0.09333

Living environment indicators	Prefectural effluent standards (mg/L)	Voluntary standard (mg/L)	Measurements (Average) (mg/L)
Hydrogen-ion concentration (PH)	5~9	6.0~8.4	7.675
Biological oxygen demand (mg/L)	300	240	12.25
Suspended solids (SS) (mg/L)	300	240	0
Normal hexane extract (organic oil) (mg/L)	5	4	Not detectable
Phenol content (mg/L)	5	4	Not detectable
Copper content (mg/L)	3	2.4	0.351
Zinc content (mg/L)	2	1.6	0.1293
Soluble iron content (mg/L)	10	8	0.0683
Soluble manganese content (mg/L)	10	8	Not detectable
Chromium content (mg/L)	2	1.6	Not detectable
Nitrogen content (mg/L)	120	96	20.033
Phosphorus content (mg/L)	16	13	1.6733

■ 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