

Kyocera Group Environmental Impact Data

Kyocera Mita Corporation Tamaki Plant



Profile

Location	704-19 Matabei, Nojino, Tamaki-cho, Watari-gun, Mie
Products manufactured	Printers, supplies
Number of employees	276
Landarea	101,511m ²
Total floor space	26,783m ²

Environmental Performance

Items	Units		FY 2010		FY 2011	
	Amount	Specific consumption	Amount	Specific consumption	Amount	Specific consumption
Energy	kℓ (crudeoil based)	kℓ/M Yen	3,747	0.54	5,197	0.43
CO ₂	t-CO ₂	t-CO ₂ /M Yen	6,947	1.00	9,747	0.81
Water	m ³	m ³ /M Yen	18,355	2.64	24,620	2.04
Industrial waste emissions	kg	kg/M Yen	500,827	72.1	677,740	56.3
Effluent	m ³	m ³ /M Yen	9,657	1.39	10,811	0.90

Air related

Items	Facility	Legal standard	Internal criteria	Self-management standard	Performance for FY2011		
					Ave	Max	Measurement frequency
N/A							

Air emission: total impact (units: tons)

Items	Total emission	
	FY 2010	FY 2011
N/A		

Water quality

(units: mg/ℓ)

Items	Legal standard	Internal criteria	Self-management standard	Performance for FY2011		
				Ave	Max	Measurement frequency
Hydrogen ion concentration (pH)	5.8~8.6	—	6.0~8.4	6.4	7.0	Twice/month
Biochemical oxygen demand (BOD)	160	—	18	6.8	15.0	4 times/year
Chemical oxygen demand (COD)	160	—	30	15.3	18.0	4 times/year
Suspended solid (SS)	200	—	25	7.3	18.0	4 times/year
N-hexane extracts weight	5	—	4	0.0	0.0	4 times/year
Coliform group number (colonies/ mℓ)	3000	—	210	0	0	4 times/year

Water pollution:total impact (units: tons)

Items	Total emission	
	FY 2010	FY 2011
Chemical oxygen demand (COD)	0.047	0.047
Biochemical oxygen demand (BOD)	0.019	0.019
Nitrogen	0	0
Phosphorous	0	0

Bad odors

N/A

Noise and vibration

No incidents exceeded standards.

PRTR substances

(units: tons)

Number	Substance	Handled amounts	Releases			Transfers to		Other amounts		
			Air	Water	Soil	Waste	Sewage	Recycled	Consumption	Removed by process
30	n-alkylbenzenesulfonic acid and its salts (alkyl C=10-14)	11.4	0.0	0.0	0.0	1.3	0.0	0.0	10.2	0.0
	Target chemical substances total	11.4	0.0	0.0	0.0	1.3	0.0	0.0	10.2	0.0