

Kyocera Group Site Information

Kyocera Mita Corporation Tamaki Plant



Profile

Location	704-19 Matabei, Nojino, Tamaki-cho, Watari-gun, Mie
Products manufactured	Printers, supplies
Number of employees	349
Land area	101,755 m ²
Total floor space	26,758.1 m ²

Environmental Performance

Items	Units	FY 2008		FY 2009	
		Amount	Specific consumption	Amount	Specific consumption
Electricity	kWh	14,597,826	417	16,552,340	428
Fuel (LPG)	kℓ (crude-oil based)	10	0.0003	26	0.0007
CO ₂	t-CO ₂	6,931	0.20	8,027	0.21
Water	m ³	21,411	0.61	21,614	0.56
Industrial waste emissions	kg	678,056	19.35	605,602	15.66
Effluent	m ³	21,331	0.61	13,928	0.36

Comments

The gross amounts of electricity and fuel consumption were increased by beginning an operation of new plant, and these per net sales were also got worse by sales decrease for changing production items. The gross amount of CO₂ emission was increased by increasing electricity and fuel consumption, but it per net sales (kg-CO₂ / million Yen) was improved. The gross amounts of industrial waste discharge and it per net sales were improved.

Air related

Items	Facility	Legal standard	Internal criteria	Self-management standard	Performance for FY2009		
					Ave	Max	Measurement frequency
N/A							

Air emission: total impact (units: tons)

Items	Total emission	
	FY 2008	FY 2009
N/A		

Comments

N/A

Water quality

(units: mg/ℓ)

Items	Legal standard	Internal criteria	Self-management standard	Performance for FY2009		
				Ave	Max	Measurement frequency
Hydrogen ion concentration (pH)	5.8~8.6	6.2~8.2	6.0~8.4	6.6	7.4	Twice/month
Biochemical oxygen demand (BOD)	160	10	18	8.0	14.0	4 times/year
Chemical oxygen demand (COD)	160	10	30	14.3	25.0	4 times/year
Suspended solid (SS)	200	5	25	6.8	10.0	4 times/year
N-hexane extracts weight	30	1	4	N/A	0.5	4 times/year
Coliform group number (colonies/ mℓ)	3000	350	210	N/A	0	4 times/year

Water pollution: total impact (units: tons)

Items	Total emission	
	FY 2008	FY 2009
Chemical oxygen demand (COD)	0.10	0.18
Biochemical oxygen demand (BOD)	0.03	0.09

Comments

Less than self-management standards, no incidents exceeded standards.

Bad odors

No incidents exceeded standards.

Noise and vibration

No incidents exceeded standards.

PRTR substances

(units: tons)

Number	Substance	Handled amounts	Releases to			Transfers to		Other amounts		
			Air	Water	Soil	Waste	Sewage	Recycled	Consumption	Removed by process
24	n-alkylbenzenesulfonic acid and its salts	9.39	0	0	0	0.50	0	0	8.90	0
	Target chemical substances total	9.39	0	0	0	0.50	0	0	8.90	0

Comments

The amount of handling chemical substance was increased by production increase compared with FY 2008.