

Plant Report (Performance of FY2008)

Environmental data on each plant of MFTBC and the affiliates in FY2008 are as follows.

The limits shown are the strictest established under the various laws, ordinances and environmental protection agreements applicable to those plants. In the case of emissions into atmosphere, maximums are shown. Type 1 designated chemicals shoes use is one ton per year or more are shown in the following PRTR tables. *The sum does not match due to rounding.

Environmental data on MFTBC's plants For CO₂ emission, see page 15.

Kawasaki Plant Location: 10, Okura-cho, Nakahara-ku, Kawasaki-City, Kanagawa Pref.

Atmosphere

Substances	Equipments	Unit	Regulation	Result
NOx	Boilers	ppm	130	39
	Heating system	ppm	150	71
	Ovens	ppm	250	48
	Gas turbines	ppm	70	6
Dust	Boilers	g/m ³ N	0.05	0.0072
	Heating system	g/m ³ N	0.05	0.003
	Ovens	g/m ³ N	0.25	0.03
	Gas turbines	g/m ³ N	0.025	0.001

Drainage

Substances	Unit	Regulation	Max.	Min.	Average
BOD	mg/L	300	140	26	54
SS	mg/L	300	93	6	33
Oil	mg/L	5	4.8	0.1	1.7
Total nitrogen	mg/L	150	12	1.5	6.7
Total phosphorous	mg/L	20	3.4	0.082	1.46
Copper	mg/L	3	ND	ND	ND
Zinc	mg/L	3	0.16	0.092	0.41
Manganese	mg/L	1	0.67	ND	0.26

Substances covered by PRTR (unit: kg/year)

Substance No.	Substances	Volume used	Emission		Transferred		Recycled	Eliminated	Consumed
			Atmosphere	Water	Drainage	Waste			
1	Zinc compounds (water-soluble)	3,321	0	0	53	365	0	0	2,902
16	2-aminoethanol	1,549	0	0	1,383	167	0	0	0
30	Bisphenol A	2,368	0	0	0	71	0	0	2,297
40	Ethylbenzene	27,162	6,248	0	0	55	4,006	10,156	6,697
43	Ethylene Glycol	352,923	24	0	0	64	0	0	352,835
63	Xylene	186,700	130,887	0	0	414	9,274	14,756	31,368
176	Organotin compounds	1,848	0	0	0	185	0	0	1,663
227	Toluene	107,525	54,857	0	0	155	2,857	491	49,164
232	Nickel compounds	941	0	0	114	504	0	0	324
299	Benzene	3,651	93	0	0	0	0	0	3,558
307	Polyoxyethylene alkyl ether	1,010	0	0	226	784	0	0	0
346	Molybdenum and its compounds	2,441	0	0	0	1	1,683		758
Total		691,439	192,109	0	1,776	2,764	17,820	25,403	451,566

Nakatsu Plant Location: 4001, Aza-sakurada, Nakatsu, Aikawa-machi, Aiko-gun, Kanagawa Pref.

Atmosphere

Substances	Equipments	Unit	Regulation	Result
NOx	Boilers	ppm	130	92
	Heating ovens	ppm	200	56
Dust	Boilers	g/m ³ N	0.3	0.0075
	Heating ovens	g/m ³ N	0.25	0.0091

Drainage

Substances	Unit	Regulation	Max.	Min.	Average
BOD	mg/L	300	13	0.4	54
SS	mg/L	300	8.6	0.1	2.5
Oil	mg/L	5	2	0.1	1
Total nitrogen	mg/L	150	8.5	1.9	5.2
Total phosphorous	mg/L	20	0.22	0.04	0.13
Copper	mg/L	3	ND	ND	ND
Zinc	mg/L	3	0.12	0.091	0.11
Manganese	mg/L	1	ND	ND	ND

Oe Bus Plant Location: 3998-16, Aza-hoshizaki, Motohoshizaki-cho, Minato-ku, Nagoya-City, Aichi Pref.

Atmosphere No emitting facilities

Drainage Treatment is entrusted to outer company

Substances covered by PRTR (unit: kg/year)

Substance No.	Substances	Volume used	Emission		Transferred		Recycled	Eliminated	Consumed
			Atmosphere	Water	Drainage	Waste			
1	Zinc compounds (water-soluble)	8,570	0	137	0	882	0	0	7,551
30	Bisphenol A	721	0	0	0	22	0	0	700
40	Ethylbenzene	10,046	2,838	0	0	1,568	5,640	0	0
43	Ethylene Glycol	43,703	0	0	0	0	0	0	43,703
63	Xylene	39,332	25,601	0	0	2,921	10,810	0	0
224	1,3,5-trimethylbenzene	2,958	1,680	0	0	338	940	0	0
227	Toluene	10,363	7,305	0	0	707	2,350	0	0
232	Nickel compounds	1,042	0	126	0	558	0	0	359
Total		116,735	37,424	263	0	6,996	19,740	0	52,313

Substances covered by PRTR (unit: kg/year)

Substance No.	Substances	Volume used	Emission		Transferred		Recycled	Eliminated	Consumed
			Atmosphere	Water	Drainage	Waste			
63	Xylene	3,252	115	0	0	0	0	0	3,137
227	Toluene	1,506	29	0	0	0	0	0	1,477
Total		4,758	144	0	0	0	0	0	4,614

Environmental data on Plants of MFTBC's Affiliates

Mitsubishi Fuso Bus Manufacturing Co., Ltd.

Location: 1, Dojo, Fuchu-machi, Toyama-City, Toyama Pref.

Atmosphere

Substances	Equipments	Unit	Regulation	Result
NOx	Boilers	ppm	150	37.3
	Ovens	ppm	170	8.5
Dust	Boilers	g/m ³ N	0.1	0
	Ovens	g/m ³ N	0.2	0

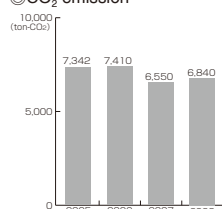
Drainage

Substances	Unit	Regulation	Max.	Min.	Average
BOD	mg/L	20	4.3	0.5	2.1
SS	mg/L	30	13	ND	4
Oil	mg/L	3	ND	ND	ND

Substances covered by PRTR (unit: kg/year)

Substance No.	Substances	Volume used	Emission		Transferred		Recycled	Eliminated	Consumed
			Atmosphere	Water	Drainage	Waste			
40	Ethylbenzene	9,756	7,200	0	0	2,600	0	0	-44
43	Ethylene Glycol	24,300	0	0	0	0	0	0	24,300
63	Xylene	15,078	11,000	0	0	3,800	0	0	278
227	Toluene	27,128	18,000	0	0	8,900	0	0	228
232	Nickel compounds	1,728	0	0	0	500	0	0	1,228
311	Manganese and its compounds	1,728	0	0	0	500	0	0	1,228
Total		79,718	36,200	0	0	16,300	0	0	27,218

CO₂ emission



PABCO Co., Ltd.

Location: 456, Kashiwagaya, Ebina-City, Kanagawa Pref.

Atmosphere

Substances	Equipments	Unit	Regulation	Result
NOx	Boilers	ppm	150	41
Dust	Boilers	g/m ³ N	0.1	0.016

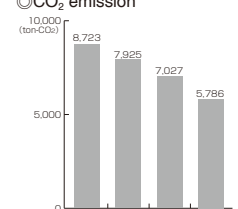
Drainage

Substances	Unit	Regulation	Max.	Min.	Average
BOD	mg/L	300	23	6.9	12.4
SS	mg/L	300	11	2.9	5.4
Oil	mg/L	5	2.4	0.1	1.6

Substances covered by PRTR (unit: kg/year)

Substance No.	Substances	Volume used	Emission		Transferred		Recycled	Eliminated	Consumed (Transfer to products)
			Atmosphere	Water	Drainage	Waste			
1	Zinc compound	830	0	0	0	334	0	0	496
40	Ethylbenzene	9,536	8,368	0	0	1,169	0	0	0
63	Xylene	35,523	28,678	0	0	6,846	0	0	0
227	Toluene	41,627	17,059	0	0	24,568	0	0	0
231	Nickel	262	0	0	0	236	0	0	26
Total		87,778	54,104	0	0	33,156	0	0	522

CO₂ emission



NOx: General term for Nitrogen Oxides, which cause acid rain and produce photochemical oxidants
 BOD: Biological Oxygen Demand Primary index for measuring contamination by organic substances in rivers. The higher the value, the less clear the water.
 SS: Suspended Solids Small particles of solid pollutants - 2mm diameter or less - that are suspended in liquids
 ND: Not Detected (Not Detectable) Does not mean "non," but below the applicable limit of detection
 Eliminated: amount transformed into other substance by incineration, decomposition and reaction