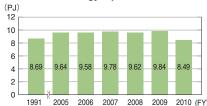
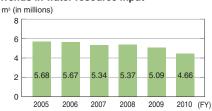
## **Trends in Major Environmental Indicators**

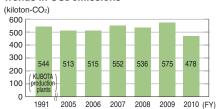
#### Trends in total energy input \*1



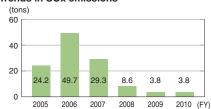
#### Trends in water resource input \*1



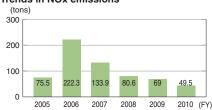
#### Trends in CO<sub>2</sub> emissions \*1



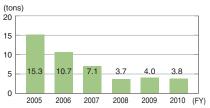
## Trends in SOx emissions \*4



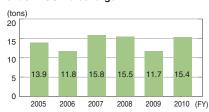
#### Trends in NOx emissions \*4



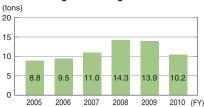
#### Trends in soot and dust emissions \*4



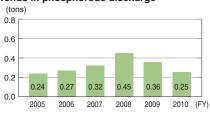
#### Trends in COD discharge \*5



#### Trends in nitrogen discharge \*5



#### Trends in phosphorous discharge \*5



Funding was about the disease of				Year					
Environmental Indicators			Units	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010
INPUT		Total energy input *1	PJ	9.64	9.58	9.78	9.62	9.84	8.49
		Water resource input *1	million m <sup>3</sup>	5.68	5.67	5.34	5.37	5.09	4.66
		Amount of PRTR-designated substances handled *3	tons	7,740	7,762	8,533	8,751	6,621	5,507
OUTPUT	Release into the atmosphere	CO2 emissions *1	kiloton-CO <sub>2</sub>	513	515	552	536	575	478
		SOx emissions *4	tons	24.2	49.7	29.3	8.6	3.8	3.8
		NOx emissions *4	tons	75.5	222.3	133.9	80.6	69.0	49.5
		Soot and dust emissions *4	tons	15.3	10.7	7.1	3.7	4.0	3.8
		Amount of PRTR-designated substances released *3	tons	791	660	631	580	574	475
	Release into water systems	Wastewater discharge *7	million m <sup>3</sup>	4.47	4.09	4.52	4.56	4.48	3.86
		COD discharge *5	tons	13.9	11.8	15.8	15.5	11.7	15.4
		COD discharge *5   Nitrogen discharge *5	tons	8.8	9.5	11.0	14.3	13.9	10.2
		Phosphorous discharge *6  Amount of PRTR-designated substances released *3	tons	0.24	0.27	0.32	0.45	0.36	0.25
			kg	35	41	151	166	40	33
		Wastewater discharge *7 Amount of PRTR-designated substances released *3	million m <sup>3</sup>	0.71	0.90	0.85	0.73	0.90	0.99
		Amount of PRTR-designated substances released *3	kg	8.5	14	56	115	48	20
	Waste	Amount of waste discharge *2	kilotons	92	94	98	93	94	74
		Landfill waste *2	kilotons	2.8	2.0	6.0	7.0	10.2	3.9

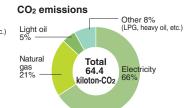
- 1: Includes data on overseas business sites.
- T: Includes data on overseas business sites.
   Includes data on overseas business sites during and after FY2007.
   Data on business sites in Japan only.
   Total emissions from soot- and smoke-emitting facilities in Japan stipulated. by the Air Pollution Control Law
- \*5: Total emissions from business sites placed under total emission control in Japan. Includes data on overseas business sites during FY2010.

  \*6: Total emissions from business sites placed under total emission control in Japan.

  \*7: Includes data on overseas business sites during and after FY2009.

## Environmental data on overseas business sites for FY2010 (excerpt)

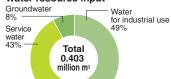
## Total amount of energy input Light oil Natural Total 1.24 PJ (32,000 kL) Electricity 68%



## Increasing the coverage of corporate environmental management

All our domestic and overseas consolidated subsidiaries have been subject to environmental management since FY2010.

# Water resource input



## Amount of waste discharge etc.



#### Ratio of the affiliates covered by corporate environmental management

