

## Detailed Date 5 Classification rate of clean water process

Only consumption	Heat filtration	Quick filtration	Filter/film filtration	Powerful clean water filtration and other filtrations processing
18.5 %	3.6%	77.2 %	0.7%	26.3%

Powerful clean water filtration facilities where only consumption accompanies the warm filtration, the rapid filtration, and the filter/film filtration facilities, the advanced clean water processing is written by the number on the inside. Powerful clean water filtration and other filtrations processing means that ozonize, activated charcoal treatment, biological treatment and aeration treatment etc. (As the end of FY 2007)

Source: Waterworks Statistics, 2007 (Waterworks Association)

## Detailed Date 6 Type of pipe and pipe conduct process

The use of large ductile cast iron pipes has increased due to the deterioration and continual faults with asbestos cement pipes.

(Unit : thousand km)

	1987	1990	1995	2000	2005	2007
A ductile cast iron pipe ※	148.56	179.13	240.45 (6.65)	289.10 (19.67)	327.38 (29.77)	339.17 (35.72)
A steel tube pipe	16.08	16.28	18.25	19.34	19.26	18.88
Hard vinyl chloride	118.81	132.15	155.42	174.35	189.23	193.84
A cast iron pipe	51.30	46.99	33.25	29.79	25.90	23.99
An asbestos cement pipe	77.26	67.73	47.51	26.79	14.72	11.34
Others	12.53	13.44	11.45	14.76	20.19	23.86
The total	424.54	455.72	506.33	554.13	596.68	610.07

\* It is unknown as to the tube type use pre FY 1975 and until FY 2000 the information regarding earthquake-proof type is uninvestigated.

Source: Waterworks Statistics, 2007 (Waterworks Association)