

Table 3: Requirement and deadline for installation for those required for the installation of automatic monitoring facilities

Item	Required for installation of automatic monitoring facilities	Capacity of wastewater or sewage discharge from sewage system of industrial zone more than 1,500 m <sup>3</sup> daily	Enterprises other than power plants		Power plants		Sewerage	
			Permission for discharge of wastewater or sewage of more than 5,000m <sup>3</sup> daily.	Permission for discharge of wastewater or sewage of 1,500 m <sup>3</sup> to 5,000 m <sup>3</sup> daily	Discharge of uncontacted cooling water	Sea water flue-gas desulfurization air pollution control facility	Permission for discharge of wastewater or sewage of more than 5,000 m <sup>3</sup> daily	Permission for discharge of wastewater or sewage of 1,500 m <sup>3</sup> to 5,000 m <sup>3</sup> daily
Water capacity automatic monitoring device	Location of installation	1. Inlet 2. Outfall	Outfall	Outfall	Outfall	Outfall	Outfall	Outfall
	Rules	Independent facility for measurement of water capacity in accumulation						
Water quality automatic monitoring device	Location of installation	Outfall	Outfall	Outfall	Outfall	Outfall	Outfall	Outfall
	Items for monitoring	1. Water temperature 2. H+ concentration index 3. Conductivity 4. COD volume 5. Suspended solids 6. Other items designated by the competent authority	1. Water temperature 2. H+ concentration index 3. Conductivity 4. COD volume 5. Suspended solids 6. Other items designated by the competent authority	1. Water temperature 2. H+ concentration index 3. Conductivity	Water temperature	H+ concentration index	1. COD (chemical oxygen demand) 2. SS (suspended solids) 3. Other items designated by the competent authority	1. COD (chemical oxygen demand) 2. SS (suspended solids) 3. Other items designated by the competent authority
CCTV device	Location of installation	1. Outfall 2. Rainwater runoff outfall designated by the competent authority	Outfall	----	----	Outfall	Outfall	Outfall
	Rules	1. With time recording function and sharp pictures on the screen 2. Round-the-clock monitoring						
Online transmission facility	The data collected by the water capacity, water quality automatic monitoring devices and CCTV shall be transmitted to the competent authorities of the municipality or county (city) online via the Internet in the transmission module provided by the competent authorities of the municipality or county (city).							
Deadline for installation	Before December 31, 2016	Before December 31, 2016	Before September 30, 2017	Before December 31, 2014	Before December 31, 2014	Before December 31, 2018	Before July 31, 2019	