

1971	S46	Upgrading the automatic environmental pollution monitoring system ○Environmental monitoring ○Monitoring the source of generation	Issued the first photochemical smog advisory in the city Installed an electroluminescence display in front of the city hall (Started to display the sulfur oxides)	○The city was designated an Ordinance-Designated City ○Environmental Pollution Department of the Health Bureau was promoted to Environmental Pollution Bureau (increased the personnel in charge)		
1972	S47	<div style="border: 1px dashed black; padding: 5px; text-align: center;"> Environmental Pollution Control Measures </div>	Completed the Environmental Pollution Monitoring Center /Automatic Environmental Pollution Monitoring System Completed the Automatic Monitoring system for generation source of Sulfurous Acid Gas (42 factories) Set up the Roadside Air Pollution Monitoring Stations in front of the city hall Issued the first photochemical smog warning in the city	<div style="border: 1px solid blue; padding: 5px;"> Development and enforcement of the Kawasaki City Pollution Control Ordinance (former ordinance) -September, 1971- -Control the total amount of sulfur oxide emission from factories, workplaces, etc. -Set the permissible amounts according to the districts (Administrative targets) </div>		
1973	S48		(C) Established the Environmental Pollution Research Institute (S) Announced the environmental quality standards for NO ₂ and O _x (S) Announced the revision of the environmental quality standard for SO ₂ (S) Established the emission standards for NO _x (Primary total volume control)			
1974	S49		<div style="border: 1px dashed black; padding: 5px;"> -Air Pollution Control Measures- (1) Making of high quality fuel (low-sulfur heavy oil and gasification) (2) Flue-gas treatment facilities -Installation of dust collectors, desulfurization and denitrification equipment, etc. (3) Improvement of the manufacturing processes (4) Introduction of energy-saving technologies </div>		Initiated ph. measurement in 7 locations in the city as countermeasures for acid rain Approved Kawasaki Ward and Saiwai Ward by the Law Concerning Pollution-Related Health Damage Compensation and other Measures The total number of officially certified victims of pollution-related diseases in the City exceeded 2,000	(C) Total volume control standards for SO ₂ /smoke dust by the Pollution Control Ordinance (C) Council for Environment Pollution Control (Advices and reports on the countermeasures for NO _x) (S) Announced the permissible limit of gas emissions by the Japanese version Muskie law
1975	S50		<div style="border: 1px dashed black; padding: 5px;"> -Water Pollution Control Measures- (1) Upgrading of effluent treatment facilities (2) Improvement of the manufacturing processes (3) Upgrading of the public water and sewerage systems </div>		Completed the broadcast devices for photochemical pollution Issued the second photochemical smog warning in the city Completed the Environmental Air Pollution information Reporting System	⇒ Provision of information for self-regulation (33 major companies in the city)
1976	S51		The environmental quality standard of SO _x was achieved in areas north of Saiwai Ward The total number of officially certified victims of pollution-related diseases exceeded 3,000	(C) Strengthened the regulations of the city ordinance to achieve the target in Kawasaki Ward (C) Promulgated the City Ordinance on Environmental Impact Assessment		
1977	S52			(C) The Council reported the Countermeasures for Hydrocarbons		
1978	S53		Completed the Automatic Monitoring System for generation source of NO _x (32 factories)	(C) Applied the total volume control for NO _x		
1980	S55	Since 1980, ☆All of the environmental quality standards for SO _x have been achieved	Achieved the environmental quality standard for SO ₂ concentration in the entire city	(C) Partially revised the control criteria for No _x		
1981	S56		-Established Water quality monitoring stations in rivers within the city and installed COD measuring devices in factories and workplaces -"Automatic Water Quality Monitoring System" that connects the environmental water quality monitoring stations (9 locations) and factories/workplaces via telemeter was completed			
1982	S57		Began measuring SPM in the Ambient Environment Stations	Shifted to the countermeasures for automobiles to achieve the environmental criteria for NO _x		
1989	H1	Promotion of PM reduction measures for diesel-powered automobiles	Main countermeasures were shifted from the regulation of the generation source in factories/workplaces to automobiles. -Methanol vehicles, electric vehicles, hybrid buses, and CNG vehicles -Promoted countermeasures for diesel-powered automobiles-introduced clean diesel oil ☆Promoted the designated low-emission vehicles in 8 municipalities	(S) Promulgated the Automobile NO _x Reduction Law (7 municipalities) Promoted the designated low-emission vehicles		
2003	H15	Since 2003, ☆Environmental quality standards for NO _x in the ambient environment have been achieved	<div style="border: 1px solid black; padding: 5px;"> ○Suspended Particle Matter (SPM) -All of the Ambient Environmental Monitoring Stations have achieved the environmental quality standards for the fourth consecutive year --All of the Roadside Air Pollution Monitoring Stations achieved the environmental quality standards ●Nitrogen Dioxide (NO₂) -All of the Ambient Environmental Monitoring Stations have achieved the environmental quality standards for the fifth consecutive year -For the Roadside Air Pollution Monitoring Stations, 7 out of 9 stations achieved the environmental quality standards </div>	(The Tokyo Metropolitan area including 3 prefectures) Regulations on the operation of diesel-powered automobiles began -Installed PM reduction devices to the old type diesel-powered automobiles -Prohibited operation of automobiles failing to conform to the criteria in the Tokyo Metropolitan area		
2007	H19	☆The effect of the PM reduction measures for diesel-powered automobiles Achieved the environmental quality standards for SPM in all monitoring stations				