



## Water and wastewater

GRI 2-16,25/3-3/303-1,2,3,4,5

### Water stress (drought) assessment

Water stress (drought)\*<sup>1</sup> was assessed at domestic and overseas production sites using Aqueduct tools from the World Resources Institute (WRI). In 2024, we found that our European and Southeast Asian sites are in areas that will be under water stress in 2030. It is assumed that the risk of water stress will be even higher at our South American sites by 2050. We will continue our efforts to reduce water consumption.

### Drought risk assessment results by Aqueduct

(Number of production sites)

Drought risks	Water stress	2024	2030	2050
Large	Over 40%	2	2	3
Medium	20-40%	14	15	14
Small	Under 20%	7	6	6

### Prevention of water pollution

Plant wastewater resulting from production activities is properly treated through treatment facilities and discharged outside the plant. We monitor biochemical oxygen demand (BOD), chemical oxygen demand (COD), and suspended solids\*<sup>2</sup>

### Changes in wastewater monitoring items

(tons/year)

Category		2020	2021	2022	2023
NOF	BOD	34	50	37	33
	COD	60	67	44	52
	Suspended solids	33	31	22	36
Domestic Group	BOD	38	52	39	36
	COD	60	68	44	52
	Suspended solids	40	36	25	42
NOF Group	BOD	104	93	67	74
	COD	219	154	148	171
	Suspended solids	56	46	44	58
Violations of laws and regulations (no.)		0	0	0	0

among others contained in wastewater. Along with ongoing equipment upgrades, we are improving our water quality management system and operating in compliance with prescribed limits. In addition, there have been no cases of violations of laws and regulations related to water quality.

\*1 Water stress is measured as the ratio of total water withdrawals to available, renewable surface and groundwater supplies. Water withdrawals include consumptive and non-consumptive uses for household, industrial, irrigation, and livestock purposes. Available, renewable water supplies include the impact that upstream consumptive water users and large dams have on downstream water availability.

\*2 Particulate substances of 2 mm or less in diameter floating or suspended in water; one of the indicators of water quality.