

Site Reports

Items controlled for water quality

Office or Factory	Primary	secondary	Permissible level	FY2022	FY2023	FY2024	FY2025
Azbil Corporation Fujisawa Technology Center	Non-industrial wastewater	BOD	600 mg/l	170 mg/l	63 mg/l	47 mg/l	72 mg/l
		SS	600 mg/l	340 mg/l	150 mg/l	170 mg/l	170 mg/l
		n-Hex (animal/vegetable oils)	30 mg/l	2 mg/l	12 mg/l	2 mg/l	3 mg/l
	Industrial wastewater	pH	5.2~8.8	8.3	8.2	8.3	8
		BOD	600 mg/l	6 mg/l	7 mg/l	11 mg/l	12 mg/l
		COD	—	3 mg/l	3 mg/l	5 mg/l	10 mg/l
		SS	600 mg/l	2 mg/l	4 mg/l	2 mg/l	1 mg/l
		n-Hex(medicinal oils)	Less than 1mg/l	Less than 1mg/l	Less than 1mg/l	Less than 1mg/l	Less than 1mg/l
Azbil Corporation Shonan Factory	Non-industrial wastewater	BOD	600 mg/l	260 mg/l	220 mg/l	270 mg/l	140 mg/l
		SS	600 mg/l	330 mg/l	160 mg/l	410 mg/l	310 mg/l
		n-Hex (animal/vegetable oils)	30 mg/l	3.6 mg/l	1.5 mg/l	7.0 mg/l	10 mg/l
Azbil Corporation Hadano Office	Non-industrial wastewater	pH	5.0~9.0	8.4	7.7	8.0	8.3
		BOD	300 mg/l	92 mg/l	25 mg/l	50 mg/l	21 mg/l
		SS	300 mg/l	60 mg/l	28 mg/l	44 mg/l	15 mg/l
		n-Hex (animal/vegetable oils)	30 mg/l	5 mg/l	2 mg/l	2 mg/l	Less than 1mg/l
		n-Hex(medicinal oils)	3 mg/l (Company- established voluntary standard)	Less than 1mg/l	Less than 1mg/l	Less than 1mg/l	Less than 1mg/l
Azbil Kyoto Co., Ltd.	Amalgamation septic tank	pH	5.8~8.6	6.8	7.0	6.9	7.0
		BOD	25 mg/l	5.5 mg/l	3.0 mg/l以下	3.0 mg/l	6.4 mg/l
		COD	25 mg/l	15.0 mg/l	14.0 mg/l	12.0 mg/l	17 mg/l
		SS	90 mg/l	3.0 mg/l	5.5 mg/l	ND (Below detection limit)	4 mg/l

pH: Hydrogen ion concentration

BOD: Biochemical oxygen demand

COD: Chemical oxygen demand

SS: Suspended solids

n-hexane (animal/vegetable oils)

PRTR Law Class 1 Designated Chemical Substances (VOC)

(Metric tons)

Office or Factory	Designated Substance	Item	FY2022	FY2023	FY2024	FY2025
Azbil Corporation Shonan Factory	Toluene	Handling volume	3.0	2.7	1.9	2.6
		Emissions into the atmosphere	2.1	1.9	1.9	1.8
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.9	0.8	0.0	0.8
	Xylenes	Handling volume	1.7	1.4	Less than 1.0	Less than 1.0
		Emissions into the atmosphere	1.2	1.0	—	—
		Discharge into rivers and other waterways	0.0	0.0	—	—
		Discharge into the soil	0.0	0.0	—	—
		Transfer as waste	0.5	0.4	—	—
Azbil Kimmon Energy Products Co., Ltd. Shirasawa Factory	Ethylbenzene	Handling volume	8.3	7.5	7.2	6.0
		Emissions into the atmosphere	8.3	7.5	7.2	6.0
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
	Xylene	Handling volume	8.1	7.4	7.1	5.9
		Emissions into the atmosphere	8.1	7.4	7.1	5.9
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
	Toluene	Handling volume	4.2	4.6	4.3	4.4
		Emissions into the atmosphere	4.2	4.6	4.3	4.4
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
Azbil Kimmon Energy Products Co., Ltd. Shirakawa Factory	Toluene	Handling volume	1.3	1.3	1.2	1.2
		Emissions into the atmosphere	1.3	1.3	1.2	1.2
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
Azbil Kimmon Energy Products Co., Ltd. Wakayama Factory	Ethylbenzene	Handling volume	2.7	2.8	2.3	2.3
		Emissions into the atmosphere	2.7	2.8	2.3	2.3
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
	Xylene	Handling volume	2.6	2.7	2.2	2.2
		Emissions into the atmosphere	2.6	2.7	2.2	2.2
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
	Toluene	Handling volume	3.4	3.4	3.2	3.2
		Emissions into the atmosphere	3.4	3.4	3.2	3.2
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	0.0	0.0	0.0	0.0
Total		Handling volume	35.3	33.8	29.4	27.8
		Emissions into the atmosphere	33.9	32.6	29.4	27.0
		Discharge into rivers and other waterways	0.0	0.0	0.0	0.0
		Discharge into the soil	0.0	0.0	0.0	0.0
		Transfer as waste	1.4	1.2	0.0	0.8

VOCs designated as Class 1 substances by the Chemical Substances Control Law whose handling volume in the azbil Group is 1 metric ton or more per year (by business site).

The total is the total for substances with a handling volume of 1.0 t or more.