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ESG Data and Appendix

(Unit: kilotons)

Water Usage Area (Source Type)	Water Withdrawal (Note1)				Water Consumption (Note 2)	Water Discharge (Note 3)	Water Recycling (Note 4)	Recycling ratio (%)
	2019	2020	2021	2022	2022	2022	2022	2022
CAL Park (tap water)	57.49	49.1	33.42	28.70	19.09	18.96	16.82	44%
CAL Park (rainwater)	15.34	8.05	5.65	9.35				
EMO Park (tap water)	70.25	59.78	65.4	55.81	27.78	Domestic: 10.69	NA	--
						Industrial: 17.34	Industrial: 3.97	7.1%
Taipei Branch (tap water)	5.83	5.41	4.56	4.02	2.07	1.95	NA	--
Songshan Office (tap water)	12.93	12.48	9.39	10.68	4.9	5.78	NA	--
Total	161.83	134.82	118.42	108.56	53.84	54.72	20.79	20.9%

Note 1: Scope covered by water meters: CAL Park, maintenance plants, Songshan Branch, and Taipei Branch.

Note 2: The water consumption volume of CAL Park is calculated based on the water consumption of the equipment. The water consumption volume of Taipei Branch and Songshan Park is calculated proportionally based on the water consumption of CAL Park.

Note 3: Wastewater treatment for the EMO Park includes industrial wastewater from Taiwan Aircraft Maintenance and Engineering Co., Ltd.

Note 4: Water recycling includes rainwater and intermediate water recovery in the Park and wastewater recycled in the EMO Park.

Emissions (GRI 305-7)

Among the gases emitted by aircraft engines, nitrogen oxides (NOx) and sulfur oxides (SOx) have a significant impact on the local air quality. The process of painting aircrafts also releases volatile organic compounds (VOC). CAL implements fleet management (refer to 2-3-3 for details) to actively reduce emissions and increase efficiency. CAL also actively communicates with the manufacturers of aircrafts to increase and promote the use of new environmentally friendly paint and environmentally friendly paint remover for reducing the concentration of VOC and toxicity in the work environment and atmosphere and reducing the toxicity of wastewater and the burden of treatment plants. CAL also continues to invest in improvements of the air pollution prevention facilities of the maintenance and repairs hangars to increase energy efficiency and exhaust efficiency. In addition, CAL established the work environment monitoring plan and operating procedures to protect the workplace environment for employees. The Company also monitors the changes in CO₂ concentration in office spaces. For detailed air pollution management information, please refer to [CAL Sustainability website under Environmental Sustainability - ECO Action](#).