

Water Supplies Department (WSD)

Annual Open Data Plan for 2018

A. Departmental datasets to be released in 2019

Type of Data/ Name of Dataset	Target Release Date	Frequency of Update	Remarks
City Management / Data on Water Resources	01/2019	Annual	Data on Water Resources with rainfall, local yield and Dongjiang water supply from Guangdong, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Expenditures on purchasing Dongjiang water	01/2019	Updated only when new Dongjiang water agreement has been signed	Data on Expenditures on purchasing Dongjiang water with expenditure, change and average unit cost, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Storage Position of Impounding Reservoirs	01/2019	Weekly	Data on Storage Position of Impounding Reservoirs with total storage of impounding reservoirs and percentage of full, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Storage Position of Individual Impounding Reservoirs	01/2019	Twice a month	Data on Storage Position of Individual Impounding Reservoirs with storage of individual impounding reservoir and percentage of full, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.

City Management / Indoor Air Quality	02/2019	Annual	Data on Indoor Air Quality with the indoor air quality in WSD premises, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Data on Water Quality Control	03/2019	Annual	Data on Water Quality Control with number of water samples, etc. will be made available in machine-readable format (CSV and Excel) for access through PSI Portal.
City Management / Statistics on Water quality of Dongjiang's Main Stream in 2016 as Monitored at the East Bank Section	03/2019	Annual	Statistics on Water quality of Dongjiang's Main Stream in 2016 as Monitored at the East Bank Section with water quality monitoring results, etc. will be made available in machine-readable format (CSV and Excel) for access through PSI Portal.
Miscellaneous / Staff Establishment	04/2019	Monthly and Annual	Data on Staff Establishment with the establishment of staff members in WSD, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Per Capita Electricity Consumption (Fresh Water and Raw Water)	04/2019	Annual	Data on Per Capita Electricity Consumption (Fresh Water and Raw Water) with the electricity consumption in Kwh/Head/Year, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Unit Electricity Consumption (Fresh Water and Raw Water)	04/2019	Annual	Data on Unit Electricity Consumption (Fresh Water and Raw Water) with the unit electricity consumption in Kwh/m ³ , etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Per Capita Electricity Consumption (Sea Water)	04/2019	Annual	Data on Per Capita Electricity Consumption (Sea Water) with the electricity consumption in Kwh/Head/Year, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Unit Electricity Consumption (Sea Water)	04/2019	Annual	Data on Unit Electricity Consumption (Sea Water) with the unit electricity consumption

			in Kwh/m ³ , etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Office Electricity Consumption Per Unit Floor Space	04/2019	Annual	Data on Office Electricity Consumption Per Unit Floor Space with the electricity consumption in Kwh/m ² , etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / VOC Consumption for In-house Work	04/2019	Annual	Data on VOC Consumption for In-house Work by types of VOC, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / GHG Emissions due to Electricity Used for Fresh Water Processing by WSD	04/2019	Annual	Data on GHG Emissions due to Electricity Used for Fresh Water Processing by WSD in kg CO ² /m ³ , etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Emissions	04/2019	Annual	Data on Emissions with direct and indirect emissions, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Information on Vehicle Pool Transport	05/2019	Annual	Information on Vehicle Pool Transport with No of Government Vehicles in Operation, Total Fuel Consumption and Total mileage, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Total Average Daily Consumption (Fresh Water and Salt Water)	06/2019	Annual	Data on Total Average Daily Consumption (Fresh Water and Salt Water) with fresh water and salt water daily average consumption in million cubic metres, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Annual Fresh Water Consumption (by Sector) in Million Cubic	06/2019	Annual	Data on Annual Fresh Water Consumption (by Sector) in Million Cubic Metres (MCM) and Percentage of Total with fresh water

Metres (MCM) and Percentage of Total			consumption will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Per Capita Domestic Fresh Water Consumption	06/2019	Annual	Data on Per Capita Domestic Fresh Water Consumption with per capita fresh water consumption in Litres/day will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Per Capita Flushing Water Consumption (Fresh Water & Sea Water)	06/2019	Annual	Data on Per Capita Flushing Water Consumption (Fresh Water & Sea Water) with per capita flushing water consumption in Litres/day will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Annual Statistic of Enhanced Water Monitoring Programme for 18 Districts.	06/2019	Every 6 months	Annual Statistic of Enhanced Water Monitoring Programme for 18 Districts with the water quality data for 18 districts, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Accident Rate for Waterworks Contracts	07/2019	Annual	Data on Accident Rate for Waterworks Contracts with accident rate in monthly average overall and 3 months average overall, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / Data on Water Consumption	08/2019	Annual	Data on Water Consumption with fresh water daily average, salt water daily average and growth rate, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.

City Management / Length of Water Mains and Tunnel	08/2019	Annual	Data on Length of Water Mains and Tunnel with the length of fresh water and salt water mains and length of tunnel, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.
City Management / List of Waterworks Installations	08/2019	Annual	“List of Waterworks Installations” with official name, address, water type and capacity, etc. will be made available in machine-readable format (CSV) for access through PSI Portal.

B. Departmental datasets to be released in 2020 and 2021

Type of Data/ Name of Dataset	Target Release Date	Frequency of Update	Remarks
City Management / List of Waterworks Installations	08/2020	Annual	“List of Waterworks Installations” with official name, address, water type and capacity and XY coordinates, etc. will be made available in machine-readable format (CSV and JSON) for access through PSI Portal.

C. Datasets planned to be opened up by other organisations

(1) *[name of organisation]*

Type of Data/ Name of Dataset	Target Release Date	Frequency of Update	Remarks
N/A	N/A	N/A	N/A

D. Progress: Datasets already uploaded to PSI Portal by Department and other organisations

Type of Data/ Name of Dataset	Release Date	Frequency of Update	Remarks
City Management / Drinking Water Quality	05/2018	Every 6 months	Statistics on drinking water quality in CSV and Excel format is made available for access through PSI Portal.
City Management / Dongjiang Water Quality	07/2018	Every 6 months	Statistics on Dongjiang water quality in CSV and Excel format is made available for access through PSI Portal.

**Water Supplies Department
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