

## Data Specification for Distribution of Metered Parking Spaces and Occupancy of those Installed with New Parking Meters

Data is provided by Transport Department. This web service returns up-to-date data in CSV formats.

### Section 1: Distribution of Metered Parking Spaces at Different Districts in Hong Kong

Item	Description	Remarks
Header	File generation time	Data Type: Date (YYYY-MM-DD)

Field Name	Description	Remarks
PoleId	Identifier number of the meter pole	Data Type: Numeric Example: 22730
ParkingSpaceId	This value specifies the metered parking space of particular meter pole	Data Type: String Acceptable Values: A, B
Region	Region name of metered parking spaces in English	Data Type: String Acceptable Values: - Hong Kong - Kowloon - New Territories
Region_tc	Region name of the metered parking space in Chinese	Data Type: String Acceptable Values: - 香港島 - 九龍 - 新界
Region_sc	Region name of the metered parking space in Simplified Chinese	Data Type: String Acceptable Values: - 香港島 - 九龍 - 新界

District	District name of the metered parking space in English	Data Type: String Example: Tuen Mun
District_tc	District name of the metered parking space in Chinese	Data Type: String Example: 屯門
District_sc	District name of the metered parking space in Simplified Chinese	Data Type: String Example: 屯门
SubDistrict	Sub-District name of the metered parking space in English	Data Type: String Example: Tuen Mun Rural
SubDistrict_tc	Sub-District name of the metered parking space in Chinese	Data Type: String Example: 屯門鄉郊
SubDistrict_sc	Sub-District name of the metered parking space in Simplified Chinese	Data Type: String Example: 屯门乡郊
Street	Street Name of the metered parking space in English	Data Type: String Example: Man Chat Road
Street_tc	Street Name of the metered parking space in Chinese	Data Type: String Example: 文質路
Street_sc	Street Name of the metered parking space in Simplified Chinese	Data Type: String Example: 文质路
SectionOfStreet	Section of the Street in English where the parking meter is installed	Data Type: String Example: Fuk Hang Tsuen Road
SectionOfStreet_tc	Section of the Street in Chinese where the parking meter is installed	Data Type: String Example: 福亨村路
SectionOfStreet_sc	Section of the Street in Simplified Chinese where the parking meter is installed	Data Type: String Example: 福亨村路
Latitude	The geographic coordinate (latitude) of the metered parking space	Data Type: Numeric Example: 22.4207351
Longitude	The geographic coordinate (longitude) of the metered parking space	Data Type: Numeric Example: 113.9860938
VehicleType	Type of vehicle of the metered parking space	Data Type: String Acceptable Values: A, C, G “C” denotes Coach

		"G" denotes Good Vehicles "A" denotes Any Vehicles
LPP	The longest parking period (in minutes) of the metered parking space. It is the maximum length of a parking period that could be purchased at one time.	Data Type: Numeric Example: 30, 60, 120
OperatingPeriod	Operating hours of the metered parking space	Data Type: String Acceptable Values: A, B, D, F, H, J, N, P, Q, S (Refer to <b>Operation Period Table</b> below)
TimeUnit	Minimum parking time (in minutes) to be purchased	Data Type: Numeric Example: 15
PaymentUnit	Price of one parking time unit	Data Type: Numeric Example: 2

## Section 2: Occupancy Status of Metered Parking Spaces Installed with New Parking Meters

Field Name	Description	Remarks
ParkingSpaceId	This value specifies the metered parking space of particular meter pole	Data Type: String Acceptable Values: A, B
ParkingMeterStatus	This value specifies the status of the metered parking space installed with new parking meters	Data Type: String Acceptable Values: O, NA “O” denotes Operating “NA” denotes Not Available
OccupancyStatus	This value specifies the occupancy status of the metered parking space installed with new parking meters	Data Type: String Acceptable Values: V, O “V” denotes Vacant “O” denotes Occupied
OccupancyDateChanged	This value specifies the timestamp of the latest change on the occupancy status of the metered parking space installed with new parking meters	Data Type: DateTime (MM-DD-YYYY hh:mm:ss) Example: 01/20/2021 01:00:00 PM

## Operation Period Table

Item	Description
A	08.00 am - 12.00 midnight daily on Mondays to Saturdays (except public holidays)
B	08.00 am - 08.00 pm daily on Mondays to Saturdays (except public holidays)
D	08.00 am - 12.00 midnight daily on Mondays to Saturdays (except public holidays); 10.00 am - 10.00 pm daily on Sundays and public holidays
F	08.00 am - 09.00 pm daily on Mondays to Sundays and public holidays
H	08.00 am - 08.00 pm daily on Mondays to Sundays and public holidays
J	08.00 am - 12.00 midnight daily on Mondays to Sundays and public holidays
N	07.00 pm - 12.00 midnight daily on Mondays to Sundays and public holidays
P	08.00 am - 08.00 pm daily on Mondays to Saturdays (no parking on Sundays)
Q	08.00 am - 08.00 pm daily on Mondays to Saturdays (except public holidays); 10.00 am - 10.00 pm daily on Sundays and public holidays
S	05.00 pm - 12.00 midnight daily on Mondays to Fridays (except public holidays); 08.00 am - 12.00 midnight daily on Saturdays (except public holidays); 10.00 am - 10.00 pm daily on Sundays and public holidays