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	Identifier of the metered parking space	Data Type: String Example: 22730A
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 Traditional 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: - 香港岛 - 九龙 - 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 Traditional 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 Traditional 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 Traditional 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 Traditional 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 Coaches

		"G" denotes Goods Vehicles "A" denotes Any Vehicles (other than Medium and Heavy Goods Vehicles, Buses, Motor Cycles and Pedal Cycles)
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 Acceptable Values: 30, 60, 120
OperatingPeriod	Operating period of the metered parking space	Data Type: String Acceptable Values: A, B, D, E, F, H, J, N, P, Q, S (Refer to **Operating Period Table** below)
TimeUnit	Length of parking period (in minutes) purchased per payment unit	Data Type: Numeric Acceptable Values: 15, 30
PaymentUnit	Price of one parking time unit	Data Type: Numeric Acceptable Values: 2

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

Field Name	Description	Remarks
ParkingSpaceId	Identifier of the metered parking space	Data Type: String Example: 22730A
ParkingMeterStatus	This value specifies the status of the metered parking space installed with new parking meters	Data Type: String Acceptable Values: N, NU "N" denotes Normal "NU" denotes Not for Use
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

Operating Period Table

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