1. Format of File Name

DownloadTime\_YYYYMMDDHHmm\_daily\_{STN\_CODE}\_{ELE\_CODE}\_{YYYY}.csv

N.B. YYYYMMDDHHmm = Download Time (e.g. 2018-01-01 01:10pm Code. : 201801011310)

 STN\_CODE = List 2 and 3.

 ELE\_CODE = List 4.

YYYY = the year of data (e.g. 2017) or = ‘ALL’ for whole data period.

1. Description for Station Code (STN\_CODE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Station Code** | **Station Name** | **Location** | **Date of First Operation** |
| **Latitude****(N)** | **Longitude****(E)** |
| HKO | Hong Kong Observatory | 22°18'07" | 114°10'27" | 01/01/1884 |
| BHD | Bluff Head | 22°11'51" | 114°12'43" | 13/03/1989 |
| BR1 | Beas River | 22°29'36" | 114°06'18" | 06/12/2012 |
| CCB | Cheung Chau Beach | 22°12'39" | 114°01'45" | 14/09/2009 |
| CCH | Cheung Chau | 22°12'04" | 114°01'36" | 30/03/1992 |
| CP1 | Central Pier | 22°17'20" | 114°09'21" | 20/12/2005 |
| CPH | Ching Pak House Tsing Yi | 22°20'53" | 114°06'33" | 01/07/1987 |
| EPC | Ping Chau | 22°32'48" | 114°25'42" | 01/01/1993 |
| GI | Green Island | 22°17'06" | 114°06'46" | 11/09/1989 |
| HK | Hong Kong Territory | - | - | 11/06/2015 |
| HKA | Hong Kong International Airport | 22°18'34" | 113°55'19" | 01/06/1997 |
| HKP | Hong Kong Park | 22°16'42" | 114°09'44" | 04/09/2007 |
| HKS | Wong Chuk Hang | 22°14'52" | 114°10'25" | 01/08/1989 |
| HPV | Happy Valley | 22°16'14" | 114°11'01" | 01/12/2008 |
| JKB | Tseung Kwan O | 22°18'57" | 114°15'20" | 01/12/1991 |
| KAT | Kat O | 22°32'11" | 114°18'07" | 01/01/1993 |
| KFB | Kadoorie Farm and Botanic Garden | 22°25'58" | 114°07'15" | 01/12/2010 |
| KLT | Kowloon City | 22°20'06" | 114°11'05" | 04/09/1998 |
| KP | King's Park | 22°18'43" | 114°10'22" | 01/07/1992 |
| KSC | Kau Sai Chau | 22°22'13" | 114°18'45" | 03/07/2008 |
| KTG | Kwun Tong | 22°19'07" | 114°13'29" | 21/10/2009 |
| LAM | Lamma Island | 22°13'34" | 114°06'31" | 25/07/2011 |
| LFS | Lau Fau Shan | 22°28'08" | 113°59'01" | 16/09/1985 |
| NGP | Ngong Ping | 22°15'31" | 113°54'46" | 01/01/2002 |
| NLS | Nei Lak Shan | 22°15'48" | 113°54'40" | 12/02/1998 |
| NP | North Point | 22°17'40" | 114°11'59" | 04/09/1998 |
| NPF | North Point Fire Station | 22°17'33"N | 114°12'28"E | 18/06/1974 |
| PEN | Peng Chau | 22°17'28" | 114°02'36" | 01/06/2004 |
| PLC | Tai Mei Tuk | 22°28'31" | 114°14'15" | 01/01/1993 |
| PPC | Po Pin Chau | 22°21'42" | 114°22'17" | 06/06/2014 |
| SC | Sha Chau | 22°20'45" | 113°53'28" | 22/11/1997 |
| SE | Kai Tak | 22°18'35" | 114°12'48" | 04/09/1998 |
| SE1 | Kai Tak Runway Park | 22°18'17" | 114°13'2" | 17/12/2014 |
| SEK | Shek Kong | 22°26'10" | 114°05'05" | 04/11/1996 |
| SF | Star Ferry Kowloon | 22°17'35" | 114°10'07" | 15/12/1987 |
| SHA | Sha Tin | 22°24'09" | 114°12'36" | 01/10/1984 |
| SHL | Shell Oil Depot | 22°20'48" | 114°05'11" | 01/12/1992 |
| SHW | Siu Ho Wan | 22°18'21" | 113°58'45" | 08/09/1997 |
| SKG | Sai Kung | 22°22'32" | 114°16'28" | 03/03/1993 |
| SKW | Shau Kei Wan | 22°16'54" | 114°14'10" | 17/09/2007 |
| SLW | Sha Lo Wan | 22°17'28" | 113°54'25" | 25/02/1993 |
| SSH | Sheung Shui | 22°30'07" | 114°06'40" | 09/07/2004 |
| SSP | Sham Shui Po | 22°20'09" | 114°08'13" | 09/03/2010 |
| STY | Stanley | 22°12'51" | 114°13'07" | 12/06/2009 |
| TAP | Tap Mun | 22°28'17" | 114°21'38" | 15/09/1993 |
| TC | Tate's Cairn | 22°21'28" | 114°13'04" | 18/12/1997 |
| TKL | Ta Kwu Ling | 22°31'43" | 114°09'24" | 14/10/1985 |
| TMR | Tuen Mun Reservior | 22°24'27" | 113°59'14" | 01/01/2016 |
| TMS | Tai Mo Shan | 22°24'38" | 114°07'28" | 20/12/1996 |
| TMT | Tai Mo To | 22°19'47" | 113°58'00" | 17/10/1997 |
| TO | Tai O | 22°15'22" | 113°51'17" | 24/05/2004 |
| TPK | Tai Po Kau | 22°26'33" | 114°11'03" | 01/12/2010 |
| TPO | Tai Po | 22°26'46" | 114°10'44" | 03/02/1999 |
| TU1 | Tuen Mun Children and Juvenile Home | 22°23'09" | 113°57'51" | 01/01/2007 |
| TUN | Tuen Mun Government Offices | 22°23'26" | 113°58'36" | 23/10/1987 |
| TW | Tsuen Wan Shing Mun Valley | 22°22'32" | 114°07'36" | 07/12/2010 |
| TWN | Tsuen Wan | 22°23'01" | 114°06'28" | 25/04/2006 |
| TY1 | New Tsing Yi Station | 22°20'39" | 114°06'36" | 23/08/2010 |
| TYW | Pak Tam Chung Tsak Yue Wu | 22°24'10" | 114°19'23" | 01/10/1995 |
| VP1 | The Peak | 22°15'51" | 114°09'18" | 17/02/2003 |
| WB2 | Automatic Weather Buoy No.2 Hong Kong International Airport, West | 22°17'28" | 113°52'56" | 16/08/2002 |
| WB8 | Automatic Weather Buoy No.8 Hong Kong International Airport, East | 22°18'21" | 113°57'14" | 01/01/2012 |
| WGL | Waglan Island | 22°10'56" | 114°18'12" | 22/08/1989 |
| WLP | Wetland Park | 22°28'00" | 114°00'32" | 10/11/2005 |
| WTS | Wong Tai Sin | 22°20'22" | 114°12'19" | 27/03/2009 |
| YLP | Yuen Long Park | 22°26'27" | 114°01'06" | 20/03/2015 |
| YTS | Yi Tung Shan | 22°15'33" | 113°57'51" | 30/10/1997 |
| R11 | Ngong Ping Fresh Water Reservoir | 22°15'20" | 113°54'41" | 01/09/2006 |
| R12 | Discovery Bay | 22°17'29" | 114°00'33" | 30/12/1984 |
| R14 | Cape D'Aguilar | 22°12'34" | 114°15'18" | 31/03/1985 |
| R18 | Sai Kung Sam Yuk Middle School | 22°18'27" | 114°17'13" | 30/06/1985 |
| R19 | Quarry Bay | 22°17'28" | 114°12'48" | 30/04/1992 |
| R21 | Tap Shek Kok | 22°22'45" | 113°55'12" | 30/12/1984 |
| R22 | Tsim Bei Tsui | 22°29'11" | 114°00'42" | 30/12/1984 |
| R23 | Tai Po Wong Shiu Chi Secondary School | 22°26'44" | 114°10'18" | 30/12/1984 |
| R24 | Sha Tau Kok | 22°32'15" | 114°12'39" | 30/12/1984 |
|  |  |  |  |  |
| R28 | Au Tau | 22°27'00" | 114°03'11" | 30/06/1985 |
| R29 | Lok Ma Chau | 22°30'42" | 114°04'49" | 30/06/1985 |
| R31 | Tai Mei Tuk Pumping Station | 22°28'42" | 114°14'20" | 30/06/1985 |
| TME | Tap Mun East | 22°28'06" | 114°21'47" | 06/07/2017 |
| TTC | Tai Tan Camp | 22°26'07" | 114°20'03" | 01/04/2017 |

1. Terminated Weather Station Code (STN\_CODE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Station Code** | **Station Name** | **Location** | **Periods of operation** |
| **Latitude****(N)** | **Longitude****(E)** |
| CSW | Cheung Sha Wan | 22°19'58" | 114°09'14" | 15/08/1988 - 17/12/2010 |
| SW | Sham Wat | 22°16'07" | 113°53'13" | 14/08/1998 - 14/04/2014 |
| WB3 | Automatic Weather Buoy No.3 Hong Kong International Airport, East | 22°19'11" | 113°57'41" | 28/01/2003 - 11/04/2012 |
| WCN | Central Plaza | 22°16'53" | 114°10'16" | 04/05/1993 - 31/12/2007 |
| YYC | Yau Yat Chuen | 22°19'57" | 114°10'21" | 30/10/1998 - 31/12/2007 |
| R27 | Yuen Long | 22°25'08" | 113°59'46" | 30/06/1985 - 31/12/2015 |
| R30 | Kat O Fisheries Research Sub-Station | 22°32'10" | 114°08'07" | 30/06/1985 - 31/12/2008 |
| R32 | Leung Shuen Wan | 22°21'07" | 114°21'11" | 30/09/1985 - 30/03/2014 |
| R25 | Pak Tam Au | 22°24'47" | 114°19'47" | 30/12/1984-31/12/2017 |

1. Description for Element Code (ELE\_CODE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Element Code** | **Meteorological Element** | **Unit**  | **Type of Data** |
| MSLP | Mean Sea Level Pressure | hPa | Daily Mean |
| TEMP | Mean Temperature | °C | Daily Mean |
| MAXT | Maximum Temperature | °C | Daily Maximum |
| MINT | Minimum Temperature | °C | Daily Minimum |
| DEW | Dew Point Temperature | °C | Daily Mean |
| WET | Wet-Bulb Temperature | °C | Daily Mean |
| RH | Relative Humidity | % | Daily Mean |
| RF | Rainfall | mm | Daily Total |
| CLD | Amount of Cloud | % | Daily Mean |
| SUN | Bright Sunshine | hours | Daily Total |
| GSR | Global Solar Radiation | MJ/m2 | Daily Total |
| EVAP | Evaporation | mm | Daily Total |
| LGTG | Lightning Stoke (Cloud-to-Ground) | - | Daily Total |
| LGTC | Lightning Stoke (Cloud-to-Cloud) | - | Daily Total |
| PDIR | Prevailing Wind Direction | degrees | Daily Prevailing |
| WSPD | Wind Speed | km/hr | Daily Mean |
| GMT | Grass Minimum Temperature | °C | Daily Minimum |
| SSTA | Sea Surface Temperature (a.m.) | °C | Daily (a.m.) |
| SSTP | Sea Surface Temperature (p.m.) | °C | Daily (p.m.) |
| SST | Sea Surface Temperature | °C | Daily Mean |
| RVIS | Hour of Reduced Visibility | hours | Daily Total |