

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Climatological Information Services > Extracts of Climatological Data > Extract of Automatic Weather Station > Station: Sheung Shui Automatic Weather Station, Year: 2013, Month: November

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, November 2013 (Table 1)

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
Nov 1	1014.2	31.3	25.1	19.8	17.6	94	67	36
Nov 2	1012.1	27.8	25.7	22.5	17.7	80	61	54
Nov 3	1013.4	28.1	25.3	23.5	18.6	80	67	57
Nov 4	1018.0	25.5	22.7	20.4	18.7	95	79	64
Nov 5	1019.3#	24.5	21.9#	20.0	19.4#	96	86#	74
Nov 6	1018.4	27.9	23.8	21.1	20.0	93	80	60
Nov 7	1017.6	29.6	24.2	21.3	19.6	95	76	55
Nov 8	1016.3	30.6	24.8	22.2	19.0	89	71	50
Nov 9	1014.8	29.5	25.8	21.0	19.8	94	71	52
Nov 10	1014.7	27.1	25.9	24.7	22.2	92	80	70
Nov 11	1013.9	25.9	24.9	23.1	20.4	81	76	71
Nov 12	1012.9	23.1	22.0	21.2	20.0	95	89	80
Nov 13	1014.8	21.5	19.1	17.9	16.1	96	83	75
Nov 14	1017.9	24.5	20.2	18.3	15.1	82	73	58
Nov 15	1018.9	27.4	20.7	17.4	13.9	84	66	46
Nov 16	1018.7	27.1	20.6	16.9	13.2	83	63	42
Nov 17	1018.9	26.1	20.9	17.6	10.3	71	51	38
Nov 18	1020.6#	27.0	20.2#	15.9	8.2#	83	49#	20
Nov 19	1021.4	22.4	19.2	15.4	11.7	87	64	38
Nov 20	1019.8#	22.1	19.3#	17.8	13.3#	82	68#	51
Nov 21	1018.7	24.5	20.5	17.2	12.2	83	61	34
Nov 22	1018.8	26.8	21.2	18.1	16.0	94	73	49
Nov 23	1017.3	27.1	22.7	20.3	15.7	78	65	47
Nov 24	1014.4	29.0	22.9	19.0	18.9	98	79	61
Nov 25	1015.6	23.8	18.3	14.3	7.2	83	52	25
Nov 26	1017.2	23.0	17.9	12.1	11.4	88	67	44
Nov 27	1018.6	24.5	19.3	13.9	14.3	90	73	53
Nov 28	1024.4	19.6	15.4	11.3	4.9	92	54	25
Nov 29	1024.9	19.0	14.1	9.2	-3.2	73	34	15
Nov 30	1022.3	22.3	13.6	7.4	4.6	81	59	24
Mean	1017.6#	25.6	21.3#	18.0	14.6#	87	68#	49
Maximum	1024.9#	31.3	25.9#	24.7	22.2#	98	89#	80
Minimum	1012.1#	19.0	13.6#	7.4	-3.2#	71	34#	15

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, November 2013 (Table 2)

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Nov 1	0.0	***	*****
Nov 2	0.0	***	*****
Nov 3	0.0	***	*****
Nov 4	6.0	***	*****
Nov 5	1.0	***	*****
Nov 6	0.0	***	*****
Nov 7	0.0	***	*****
Nov 8	0.0	***	*****
Nov 9	0.0	***	*****
Nov 10	3.5	***	*****
Nov 11	0.0	***	*****
Nov 12	5.0	***	*****
Nov 13	1.5	***	*****
Nov 14	0.0	***	*****
Nov 15	0.0	***	*****
Nov 16	0.0	***	*****
Nov 17	0.0	***	*****
Nov 18	0.0	***	*****
Nov 19	0.0	***	*****
Nov 20	0.0	***	*****
Nov 21	0.0	***	*****
Nov 22	1.0	***	*****
Nov 23	0.0	***	*****
Nov 24	22.5	***	*****
Nov 25	0.0	***	*****
Nov 26	0.0	***	*****
Nov 27	1.0	***	*****
Nov 28	4.5	***	*****
Nov 29	0.0	***	*****
Nov 30	0.0	***	*****
Mean	-----	***	*****
Total	46.0	---	-----
Maximum	22.5	---	*****
Minimum	0.0	---	*****

*** unavailable

missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

Climatological Information Services > Extracts of Climatological Data > Extract of Automatic Weather Station > Station: Sheung Shui Automatic Weather Station, Year: 2013, Month: December

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, December 2013 (Table 1)

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
Dec 1	1022.3	23.9	14.5	8.3	5.4	88	60	22
Dec 2	1020.8	25.5	14.9	8.3	6.1	87	61	20
Dec 3	1019.5	25.5	16.8	11.3	10.4	93	68	41
Dec 4	1018.7	24.3	15.7	10.0	7.7	92	64	26
Dec 5	1018.4	24.2	14.9	8.6	6.3	85	61	27
Dec 6	1017.4	22.8	14.9	9.1	6.4	91	62	22
Dec 7	1017.9	24.1	16.0	10.4	9.8	89	70	39
Dec 8	1015.5	24.0	18.2	12.9	13.1	92	73	53
Dec 9	1014.0	26.2	21.5	16.6	12.9	90	61	35
Dec 10	1014.9	22.9	19.3	16.4	10.7	77	58	44
Dec 11	1017.4	20.9	18.2	15.7	8.3	78	53	38
Dec 12	1017.6	19.3	16.8	14.6	7.4	79	55	45
Dec 13	1018.6	19.8	17.4	14.3	13.0	94	76	58
Dec 14	1019.2	19.4	17.6	15.9	14.1	97	81	69
Dec 15	1017.4	16.1	15.0	14.2	14.4	98	96	93
Dec 16	1016.5	14.3	11.7	10.5	10.8	97	94	84
Dec 17	1017.3	11.8	11.0	10.5	10.1	98	94	83
Dec 18	1020.9	13.4	10.4	8.8	3.3	90	63	47
Dec 19	1022.9	16.6	11.3	8.1	3.2	79	58	41
Dec 20	1023.5	18.3	13.2	9.0	4.2	79	55	40
Dec 21	1024.8	17.0	13.5	11.1	4.1	76	53	43
Dec 22	1024.9	17.7	11.9	8.3	2.9	86	55	37
Dec 23	1023.2	20.1	12.0	6.6	4.4	89	64	31
Dec 24	1023.7	20.2	12.9	8.7	4.4	83	58	36
Dec 25	1022.1	20.0	14.0	10.5	4.6	82	54	37
Dec 26	1021.9	19.4	14.2	10.3	-0.1	56	38	25
Dec 27	1024.4	15.9	12.4	10.1	-3.4	48	33	24
Dec 28	1023.8	15.5	10.4	7.3	-3.7	65	38	25
Dec 29	1023.6	18.3	10.8	6.9	-1.8	85	44	25
Dec 30	1023.0	19.8	10.9	5.0	2.1	91	61	19
Dec 31	1021.7	21.8	12.0	5.8	3.7	88	63	24
Mean	1020.2	20.0	14.3	10.5	6.3	85	62	40
Maximum	1024.9	26.2	21.5	16.6	14.4	98	96	93
Minimum	1014.0	11.8	10.4	5.0	-3.7	48	33	19

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, December 2013 (Table 2)

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Dec 1	0.0	***	*****
Dec 2	0.0	***	*****
Dec 3	0.0	***	*****
Dec 4	0.0	***	*****
Dec 5	0.0	***	*****
Dec 6	0.0	***	*****
Dec 7	0.0	***	*****
Dec 8	0.0	***	*****
Dec 9	0.0	***	*****
Dec 10	0.0	***	*****
Dec 11	0.0	***	*****
Dec 12	0.0	***	*****
Dec 13	1.0	***	*****
Dec 14	4.0	***	*****
Dec 15	40.5	***	*****
Dec 16	47.0	***	*****
Dec 17	43.0	***	*****
Dec 18	0.0	***	*****
Dec 19	0.0	***	*****
Dec 20	0.0	***	*****
Dec 21	0.0	***	*****
Dec 22	0.0	***	*****
Dec 23	0.0	***	*****
Dec 24	0.0	***	*****
Dec 25	0.0	***	*****
Dec 26	0.0	***	*****
Dec 27	0.0	***	*****
Dec 28	0.0	***	*****
Dec 29	0.0	***	*****
Dec 30	0.0	***	*****
Dec 31	0.0	***	*****
Mean	-----	***	*****
Total	135.5	---	-----
Maximum	47.0	---	*****
Minimum	0.0	---	*****

*** unavailable

missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

Climatological Information Services > Extracts of Climatological Data > Extract of Automatic Weather Station > Station: Sheung Shui Automatic Weather Station, Year: 2014, Month: January

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, January 2014 (Table 1)

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
Jan 1	1019.6	22.5	12.8	6.3	4.7	91	63	28
Jan 2	1017.0	22.4	15.2	8.2	10.1	92	73	55
Jan 3	1016.1	25.1	18.3	14.0	13.2	92	74	47
Jan 4	1018.4	23.1	17.3	12.0	7.1	92	54	29
Jan 5	1019.1	20.5	14.7	8.4	6.0	86	59	28
Jan 6	1018.0	21.4	16.6	12.1	8.9	79	61	43
Jan 7	1016.7	20.7	18.6	16.7	14.1	84	75	61
Jan 8	1018.5	23.2	18.6	14.3	14.1	93	76	58
Jan 9	1023.6	16.1	14.4	12.4	6.3	66	58	52
Jan 10	1024.6	17.1	15.2	13.7	9.6	76	69	61
Jan 11	1023.8	22.1	16.8	12.6	11.2	87	71	50
Jan 12	1023.9	22.8	16.4	12.2	10.7	95	71	49
Jan 13	1024.7	15.2	12.3	10.3	5.3	72	63	54
Jan 14	1024.4	17.1	12.2	9.1	4.3	71	59	46
Jan 15	1026.0	20.0	12.6	9.1	3.7	84	56	31
Jan 16	1024.6	20.6	13.4	7.8	7.1	90	68	40
Jan 17	1023.7	21.9	14.5	9.0	8.8	96	72	38
Jan 18	1026.7	22.3	15.5	10.3	1.5	82	40	19
Jan 19	1026.5	19.2	12.3	6.9	6.3	88	69	41
Jan 20	1024.4	22.6	14.9	8.9	2.9	91	52	14
Jan 21	1025.3	18.6	14.1	10.2	-6.2	54	25	14
Jan 22	1025.7	19.7	12.2	7.1	-4.2	74	35	11
Jan 23	1023.4	20.3	11.7	6.1	4.9	93	66	33
Jan 24	1019.0	22.0	15.3	9.3	10.2	92	73	53
Jan 25	1017.9	24.9	18.9	15.6	13.6	85	72	50
Jan 26	1019.6	25.2	18.7	16.3	13.2	91	72	43
Jan 27	1021.1	22.7	17.2	15.0	9.5	77	62	40
Jan 28	1020.5	24.7	17.2	13.3	11.2	87	70	41
Jan 29	1020.0	25.1	16.6	10.5	10.8	95	72	37
Jan 30	1019.5	26.2	17.1	10.9	12.1	95	76	42
Jan 31	1018.4	25.7	18.3	11.5	12.3	95	72	38
Mean	1021.6	21.6	15.5	11.0	7.8	85	64	40
Maximum	1026.7	26.2	18.9	16.7	14.1	96	76	61
Minimum	1016.1	15.2	11.7	6.1	-6.2	54	25	11

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, January 2014 (Table 2)

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Jan 1	0.0	***	*****
Jan 2	0.0	***	*****
Jan 3	0.0	***	*****
Jan 4	0.0	***	*****
Jan 5	0.0	***	*****
Jan 6	0.0	***	*****
Jan 7	0.0	***	*****
Jan 8	0.0	***	*****
Jan 9	0.0	***	*****
Jan 10	0.0	***	*****
Jan 11	0.0	***	*****
Jan 12	0.0	***	*****
Jan 13	0.0	***	*****
Jan 14	0.0	***	*****
Jan 15	0.0	***	*****
Jan 16	0.0	***	*****
Jan 17	0.0	***	*****
Jan 18	0.0	***	*****
Jan 19	0.0	***	*****
Jan 20	0.0	***	*****
Jan 21	0.0	***	*****
Jan 22	0.0	***	*****
Jan 23	0.0	***	*****
Jan 24	0.0	***	*****
Jan 25	0.0	***	*****
Jan 26	0.0	***	*****
Jan 27	0.0	***	*****
Jan 28	0.0	***	*****
Jan 29	0.0	***	*****
Jan 30	0.0	***	*****
Jan 31	0.0	***	*****
Mean	-----	***	*****
Total	0.0	---	-----
Maximum	0.0	---	*****
Minimum	0.0	---	*****

*** unavailable

missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected