

1980.

JAN.

	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1015.6	11.0	-1.0	-1.0	0.0	00	8	1	44	3	0.0	0.0	1.9	1.9	2.3	5.4
2	1025.2	9.9	-6.3	-6.5	0.0	00	4	8	03	3	7.0	7.0	0.2	2.1	2.0	5.7
3	1006.4	12.0	8.3	8.0	18	13	8	6	63	2	3.3	10.3	0.0	2.1	2.0	5.5
4	997.9	13.0	3.5	2.6	20	19	2	8	02	3	0.9	11.2	5.2	7.3	2.7	5.4
5	1003.8	10.0	5.0	4.1	23	09	6	8	03	1	0.5	11.7	0.6	7.9	2.8	5.4
6	1012.9	9.2	3.1	2.6	27	09	4	8	02	1	-(4)	11.7	3.2	11.1	3.0	5.3
7	1018.8	13.2	-0.9	-0.9	27	05	9	2	45	3	0.1	11.8	0.7	11.8	2.8	5.3
8	1020.7	13.2	2.1	1.3	00	00	4	7	03	1	3.3	15.1	1.7	13.5	2.6	5.3
9	1018.1	12.5	4.0	3.5	14	19	8	6	63	1	6.9	22.0	0.0	13.5	3.1	5.2
10	1030.4	12.7	-0.3	-0.5	14	05	1	8	02	3	1.7	23.7	3.5	17.0	3.4	5.2
11	1032.9	12.0	4.0	4.0	19	09	8	5	61	1	0.3	24.0	0.7	17.7	2.9	5.2
12	1043.8	8.0	-0.8	-0.8	00	00	9	2	45	3	0.2	24.2	0.0	17.7	3.0	5.1
13	1036.4	5.1	2.3	2.1	18	09	8	6	10	1	4.5	28.7	0.0	17.7	3.0	5.2
14	1022.1	13.0	2.0	2.0	25	05	4	6	03	1	1.5	30.2	1.8	19.5	3.5	5.1
15	1023.8	11.0	0.7	0.1	36	05	7	8	02	3	-(4)	30.2	5.5	25.0	3.2	5.2
16	1026.7	11.0	-2.6	-2.8	36	05	7	8	02	3	-(4)	30.2	0.0	25.0	2.4	5.2
17	1023.9	11.6	-0.6	-1.0	00	00	8	6	02	3	-(4)	30.2	0.0	25.0	2.0	5.0
18	1008.7	11.0	2.2	0.5	14	13	8	7	02	3	1.9	32.1	0.0	25.0	2.0	5.0
19	997.1	7.0	4.7	4.1	14	19	8	7	61	1	20.7	52.8	0.0	25.0	2.0	4.8
20	997.8	6.2	-0.3	-0.5	16	13	8	7	02	9	11.2	64.0	0.6	25.6	2.4	4.8
21	994.3	9.0	2.8	2.3	09	19	8	7	50	6	2.2	66.2	0.0	25.6	2.4	4.7
22	980.8	11.8	3.5	3.1	25	09	8	7	50	1	0.5	66.7	1.3	26.9	2.4	4.7
23	986.6	12.0	3.0	2.7	25	05	8	7	02	1	-(4)	66.7	1.7	28.6	3.0	4.6
24	1000.1	11.9	0.8	0.5	23	05	2	7	02	3	0.5	67.2	4.1	32.7	2.6	4.6
25	1018.6	12.2	1.1	0.8	25	05	4	7	02	3	-(4)	67.2	2.4	35.1	2.2	4.7
26	1029.0	8.0	-1.5	-1.6	00	00	7	4	02	3	0.0	67.2	3.8	38.9	2.1	4.5
27	1029.7	5.0	-1.0	-1.2	23	09	7	7	02	3	3.1	70.3	0.0	38.9	1.8	4.5
28	1016.0	12.0	7.4	7.2	00	00	8	3	46	1	0.4	70.7	0.0	38.9	2.0	4.5
29	1010.6	13.7	7.5	7.2	14	05	8	7	02	1	2.0	72.7	0.0	38.9	3.5	4.5
30	998.2	13.9	5.0	4.1	20	09	7	8	02	1	2.3	75.0	2.7	41.6	3.8	4.5
31	985.0	14.6	4.1	3.7	07	09	8	7	02	1	0.0	75.0	0.1	41.7	3.7	4.6

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS:-

JANUARY

1980.

MAX.	MIN.	GRASS. MIN.	
0.3	-2.5	-5.2	fog after 0000 and at 0100 fog lifting mid-morn cold day sunny periods afternoon clear even.
8.1	-7.0	-10.0	heavy air frost b-bc freezing at 0100 bc very cold day p. 1915" r. 2030" 2130" r. 2350" 2359".
11.4	-6.9	-9.6	r. 0000 - 0200 h.e. r. 0300 r. 0750 - 0900 / -1000 mild day r. 1230" -1615" p. 2030".
5.7	3.0	-1.0	0. at 0000 ground frost later b. fresh winds at 0100 b-bc day cont. sunshine. p. 2130" 2200" 2300".
6.6	2.9	-0.5	p. 0250" 0600" c. at 0100 c-o. day little sun. mid-day p. 0945" 1250" 1330" 1420" 1500".
6.2	2.5	-2.6	c-bc at 0000 c. at 0100 c. sunny morn rather mild.
3.6	-1.1	-6.0	c at 0000 fog later and at 0100 fog lifting mid-morn very cold little sun. after.
6.1	-1.4	-3.2	air frost during night bc-c. at 0100 c. sunny morn 0. after
4.5	1.5	-2.8	c. at 0000 r. 0600" - 0640" h.e. r. - do / -1200" h.e. r. to 1520" p. 1730" p. 2140"
4.4	-0.8	-5.9	p. 0020" air frost later b. cold at 0100 sunny morn clouding after.
5.8	-0.9	-4.5	d. 0340" - 0515" r. 0730" - 0850 h.e. r. to do / -0930" o-c day little sun. after. fog early even.
2.7	-1.6	-3.1	fog at 0000 cont. during night and at 0100 cont fog all day and even.
5.5	-1.7	-1.6	fog at 0000 clearing later 0. mist at 0100 0. day 0. even.
3.6	1.7	-2.8	p. 0130" r. 0230" - 0730" bc at 0100 sunny periods morn p. 1140" r. 1200" - 1240" h.e. RR-1300" p. 1520".
3.5	-1.4	-6.5	clear at 0000 air frost c. at 0100 c-bc day cont sunshine clear cold even.
0.0	-5.0	-9.4	heavy frost during night c. freezing at 0100 0. freezing all day 0. even.
2.4	-2.9	-2.6	air frost 0. freezing at 0100 0. cold day 0-c. even
4.5	-1.0	-3.8	air frost during night 0. at 0100 0. cold day
4.7	1.8	-0.6	c. at 0000 d. 0400" - 0700" h.e. r. - do / - r. to 1700" sleet turning to snow 2030".
3.8	-1.2	-0.5	snowing at 0000 0. morn mod. breeze! 0. day having rapidly little sun morn p. 2230"
3.3	-0.6	-3.3	r. 0140" - 0700" some 1 d. at 0100 p. 1000" - 1100" p. 1150" p. 1250" p. 1430" some 1 d. 1630" p. 1945".
6.0	1.5	0.5	p. 0110" p. 0530" d. at 0100 d. 0930" - 1020" p. 1130" little sun. early after p. 1820".
5.1	2.3	-1.0	0. at 0100 c. day short sunny periods clear even
5.9	-0.4	-4.5	b. morn! sunny morn clouding after c. even.
5.0	0.0	-4.9	clear at 0000 bc morn! sunny morn rather cold day 0 even
3.9	-2.7	-6.4	fog during night heavy mist at 0100 long sunny period morn cold after.
7.4	-3.9	-6.4	fog after 0000 c. morn freezing at 0100 0. day p. 1230" p. 1820" p. 2000" 2130" 2230" 2330"
9.9	-1.5	-2.5	r. 0000 - 0100 r. 0200 - 0340 fog last hour to 0100 0. day mild p. 1700" 1830" 1930" 0. even.
8.9	7.5	5.6	0. at 0000 p. 0600" 0. mild at 0100 0. mild day. r. 2310" - 2345" h.e. RR-2359"
8.2	4.0	-0.8	RR 0000 - 0005" c. mild at 0100 c. day sunny periods morn and after. 0. even
4.4	3.8	-0.1	r. 0200" - 0420" 0 at 0100 mainly 0. day cold even.

1980	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW LYING TOTAL FRESH	JANUARY 1980
JANUARY												
1						/	/	/	/			
2								/	/			
3								/	/			TOTAL RAINFALL 2.95 mm
4									/			
5									/			TOTAL SUNSHINE 41.7 hrs
6									/			
7						/	/	/	/			MAX. TEMP. 11.4°C on 3rd
8								/	/			
9									/			MIN. TEMP. -7.0°C on 2nd
10								/	/			
11							/	/	/			LOWEST MAX. TEMP. 0.0°C 16th
12						/	/	/	/			
13						*	/	/	/			HIGHEST MIN. TEMP 7.5°C on 29th
14									/			
15								/	/			MEAN MAX. TEMP. 5.2°C
16								/	/			
17								/	/			MEAN MIN. TEMP. -0.4°C
18								/	/			
19	/		/						/			MEAN TEMP. FOR MONTH. 2.4°C
20	/	/	/					/	/			
21	/	/	/					/	/			MIN. GRASS TEMP -10.0°C on 2nd
22												
23									/			HIGHEST BAR. M.S.L 1043.8 mm on 12th
24								/	/			
25									/			LOWEST BAR. M.S.L 974.3 mm on 21st
26							/	/	/			
27								/	/			HIGHEST DAILY RAINFALL 20.7 mm 19th
28						/	/	/	/			
29												HIGHEST DAILY SUNSHINE 5.5 hrs. 15th
30									/			
31									/			
	3	2	3	-	-	4	7	19	29			

FR 3.

980.	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1010.2	12.0	-2.5	-3.3	05	09	2	7	02	3	5.6	5.6	5.1	5.1	3.2	4.7
2	994.6	8.3	3.2	3.0	18	05	8	8	02	6	1.9	7.5	0.1	5.2	2.5	4.7
3	1003.6	10.0	0.8	0.6	23	05	8	6	10	1	5.5	13.0	0.0	5.2	2.7	4.7
4	1000.1	16.4	1.6	1.3	14	19	8	7	02	6	18.9	31.9	0.0	5.2	2.5	4.6
5	991.3	16.5	4.3	4.1	16	05	8	7	02	1	2.7	34.6	0.0	5.2	3.1	4.5
6	1005.5	15.9	1.4	1.1	00	00	8	4	10	1	4.6	39.2	0.0	5.2	3.5	4.5
7	1008.9	9.5	2.6	2.2	11	05	8	6	02	1	4.2	43.4	0.0	5.2	3.0	4.6
8	1002.2	16.0	8.6	7.9	18	19	7	7	02	1	(15)	43.4	4.5	9.7	3.8	4.4
9	998.8	11.4	5.0	4.8	00	00	8	4	10	1	0.4	43.8	0.0	9.7	4.1	4.7
10	1011.7	10.0	4.0	3.5	23	09	4	7	01	1	0.1	43.9	5.2	14.9	4.0	4.8
11	1021.6	16.8	7.3	7.0	25	05	8	7	02	1	3.9	47.8	0.4	15.3	4.0	4.9
12	1016.5	14.1	9.1	8.6	19	13	8	7	61	1	2.1	49.9	0.0	15.3	5.0	5.0
13	1015.7	14.4	6.1	5.9	00	00	2	6	10	1	0.0	49.9	4.3	19.6	5.5	5.0
14	1010.3	13.7	9.2	8.0	17	19	8	7	03	1	5.2	55.1	0.0	19.6	5.6	5.2
15	1013.7	13.1	2.0	1.9	25	05	1	7	02	3	0.4	55.5	6.5	26.1	5.5	5.4
16	1014.5	11.4	6.5	6.2	23	09	7	7	01	1	0.5	56.0	4.7	30.8	5.3	5.5
17	1016.8	11.1	8.5	8.0	17	09	8	7	02	1	3.6	59.6	5.1	35.9	5.5	5.6
18	1009.6	15.0	7.8	7.4	16	13	8	6	63	2	5.3	64.9	0.0	39.9	6.0	5.7
19	1016.7	13.8	3.4	3.2	20	05	8	7	10	1	3.7	68.6	0.1	36.0	5.6	5.8
20	1009.6	14.6	6.0	5.7	00	00	8	5	61	2	1.5	70.1	0.0	36.0	5.7	5.9
21	1009.1	12.5	5.4	4.0	14	13	8	8	02	1	2.7	72.8	0.0	36.0	5.5	5.9
22	1009.3	11.3	4.8	3.9	23	13	8	8	02	1	(14)	72.8	3.0	39.0	5.5	6.0
23	1029.5	9.4	2.0	1.1	27	05	3	8	01	1	(15)	72.8	7.7	46.7	5.4	6.0
24	1029.2	8.4	1.9	1.7	00	00	9	2	45	1	(15)	72.8	4.6	51.3	5.0	6.0
25	1028.2	9.1	2.0	1.8	00	00	9	2	45	1	(14)	72.8	0.3	51.6	5.0	6.0
26	1031.7	15.0	3.8	3.5	00	00	8	7	10	1	(14)	72.8	2.1	53.7	4.9	6.0
27	1035.6	16.8	1.7	1.5	00	00	8	5	10	1	0.1	72.9	0.1	53.8	5.3	6.0
28	1036.5	14.1	7.2	7.0	20	05	8	6	10	1	0.0	72.9	0.0	53.8	5.3	6.0
29	1034.2	15.0	7.5	6.3	00	00	8	7	02	1	0.0	72.9	0.0	53.8	6.0	6.0
30																
31																

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS :-

FEBRUARY 1980

MAX.	MIN.	GRASS. MIN.	
3.0	-3.9	-8.3	c. at 0000 heavy frost b. freezing at obs/ cont. sunshine but cold day. SS 2130"-2330"
5.0	-2.9	-6.3	clearing rapidly 0000 with strong winds. O. at obs/ O. day f _o 1120" t _o 1950"-2140"
1.9	0.1	-1.8	O. at 0000 O. morn mist at obs/ O. day some sleet morn s.s. 1430"-1730" some snow even
6.9	-2.3	-2.2	quite clear at 2300 O. morn fresh breeze/ RR 0920"-1430" t _o 1645"-2200"
4.6	1.3	-0.4	t _o at 0000 f _o 0410" O. mild at obs/ O. day t _o t _o 1030"-1200" lee t _o 1415" t _o 1500"-1630"
3.7	-0.3	-3.5	O. mild at obs/ O. day d _o 1300"-1400" t _o 1500"-1715" lee t _o 2350"
8.7	0.1	-0.4	O. morn/ O. day t _o 1200"-1300" lee RR-1410"
11.5	2.4	1.8	f _o 0115", 0150", 0430" O-E morn fresh breeze/ c. mild sunny day.
7.0	4.6	2.2	O. morn very poor visibility/ misty morn f _o 1300", 1340", 1615"
10.0	2.1	-2.0	quite clear at 0000 f _o 0130" c-bc morn/ c. sunny day f _o 1540" some 10% 2250"
9.6	3.7	-0.6	f _o 0410" O. mild morn/ O-E. mild day very little sunshine t _o 2030"-2359"
9.4	7.0	6.1	t _o 0000"-0015" f _o 0240", 0400", 0630" t _o 0820"-obs/-0920" O. mild day t _o 2240"-2330"
9.8	5.5	0.1	f _o 0015" t _o 0310"-0445" b. at obs/ sunny morn clouding after. mild.
9.6	5.6	1.9	O. at 0000 O. mild morn fresh winds/ O. day t _o 1005"-1540" t _o 1600"-1630" lee t _o 1715" f _o 1810"
9.4	1.3	-3.4	part clear at 0000 ground frost b. morn/ b-bc day cont. sunshine bc even.
11.2	1.7	-1.2	d _o 0130"-0300" O-E morn/ clearing bec warm sunny day f _o 1755"
12.0	5.7	0.3	O. at 0000 f _o 0730" O. mild at obs/ c-bc sunny day clear at 2300"
8.7	6.7	3.3	t _o 0650"-0830" t _o 0850"-obs/-RR to 0905" t _o 1130"-1340" t _o 1500"-1830" clear at 2300"
7.5	2.6	-1.0	O. morn/ O. day t _o 1935"-2100" lee d _o to 2230"
7.3	3.2	2.3	f _o 0100"-0220" lee t _o 0430" t _o 0530"-obs/-1120" O. day O. even.
7.6	3.0	-0.6	O. at 0000 O. morn/ O. mild day t _o 1525"-1730" f _o 2125" 2205" d _o 2330"-2359"
9.0	3.8	-0.4	d _o 0000"-0030" O. morn mod. fresh breeze/ c. day short sunny periods bc even.
9.5	-0.3	-4.7	clear at 0000 air frost b. at obs/ bc sunny day clear even.
8.5	-0.1	-14.0	fog after 0000 and at obs/ fog lifting morn long sunny spell later fog late even. fog at 2300"
6.8	0.0	-3.1	wet, fog during night and at obs/ lifting by mid-day O-E after very little sunshine
9.8	-0.1	-4.2	c. at 0000 some fog O. and mist at obs/ some sunshine morn O. after.
7.5	-0.4	-4.3	O. morn heavy mist O. mild day some mist around
10.4	1.5	0.0	c. at 0000 O. mild morn/ O. mild day O. even
9.5	6.6	5.4	O. at 0000 O. mild morn/ O. mild day O. mild even

1980. FEB.	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h.24h	HALE	THUNDER	FOG 9h	FOG 0h.24h	AIR FROST	GROUND FROST	GALE	SNOW LYING TOTAL	FRESH	FEBRUARY 1980.	
1	/		/					/	/					
2	/	/	/					/	/		01	01		
3	/		/						/				TOTAL RAINFALL 2.87 in (72.9 mm)	
4		/						/	/		01	01		
5									/				TOTAL SUNSHINE 53.8 hrs	
6								/	/					
7									/				MAX. TEMP. 12.0°C on 14th	
8														
9													MIN. TEMP. -3.9°C on 4th	
10									/					
11									/				LOWEST MAX. TEMP. 1.9°C on 3rd	
12														
13													HIGHEST MIN. TEMP. 7.0°C on 12th	
14														
15									/				MEAN MAX TEMP. 8.1°C	
16									/					
17													MEAN MIN TEMP. 2.0	
18														
19									/				MEAN TEMP. FOR TEMPH. 5.1°C	
20									/					
21									/				MIN. GRASS TEMP. -8.3°C on 1st	
22									/					
23								/	/				HIGHEST BAR. M.S.L. 1036.5 mb on 28th	
24						/	/	/	/					
25						/	/		/				LOWEST BAR. M.S.L. 991.3 mb on 5th	
26							/	/	/					
27								/	/				HIGHEST DAILY RAINFALL. 18.9 mm 4th	
28														
29													HIGHEST DAILY SUNSHINE. 7.7 hrs 23rd	
30														
31	3	2	3	-	-	2	3	8	19	-				

1980	BAR	ATT. THER	DRY	WET	DIR	FORCE	CLOUD	VIS	PRESENT WEATHER	STATE OF GROUND	RAINFALL DAILY	RAINFALL TOTAL	SUNSHINE DAILY	SUNSHINE TOTAL	30 CM	100 CM
MARCH																
1	1030.7	12.3	5.5	4.4	00	00	8	8	02	1	0.0	0.0	0.1	0.1	6.3	6.0
2	1026.4	10.0	6.6	5.4	32	05	8	8	02	1	4	0.0	1.4	1.5	6.4	6.1
3	1026.5	16.0	-0.5	-1.0	00	00	7	8	03	3	0.0	0.0	6.0	7.5	6.0	6.3
4	1019.0	16.0	5.6	4.4	16	13	8	7	02	1	6.5	6.5	0.0	7.5	6.1	6.3
5	996.8	15.0	4.7	4.0	16	24	8	8	61	2	3.9	10.4	1.1	8.6	5.7	6.3
6	984.9	14.0	5.9	5.5	20	05	8	8	20	1	1.8	12.2	0.1	8.7	6.3	6.3
7	980.0	16.7	2.1	1.7	00	00	3	7	02	1	0.4	12.6	1.9	10.6	6.0	6.4
8	1006.4	11.0	5.0	4.1	32	05	7	7	02	1	0.1	12.7	1.9	12.5	6.0	6.5
9	1018.0	8.5	3.8	3.0	23	09	6	8	02	1	16.4	29.1	6.7	19.2	6.0	6.5
10	1013.1	9.0	1.5	1.3	00	00	8	7	02	6	7.2	36.3	4.6	23.8	6.1	6.5
11	1014.2	13.1	8.7	8.4	20	09	8	6	61	2	2.3	38.6	0.0	23.8	6.0	6.5
12	1008.2	15.0	6.5	5.5	00	00	8	8	02	1	0.5	39.1	4.9	28.7	6.7	6.5
13	1011.9	11.9	3.0	2.1	27	05	5	8	02	1	0.2	39.3	7.0	35.7	6.4	6.6
14	1022.0	12.0	2.1	1.6	00	00	8	6	02	1	-(1.4)	39.3	7.2	42.9	6.0	6.6
15	1024.9	10.7	4.1	2.9	32	05	8	6	02	1	0.0	39.3	0.0	42.9	6.0	6.6
16	1023.0	8.0	4.4	3.4	16	13	8	6	02	1	3.5	42.8	0.0	42.9	5.8	6.6
17	1012.0	14.4	1.8	1.5	23	09	5	6	01	1	11.9	54.7	0.5	43.4	5.5	6.6
18	1014.3	15.8	3.8	3.4	05	19	8	6	61	2	7.0	61.7	0.0	43.4	5.2	6.5
19	1026.0	15.0	1.5	0.1	07	19	8	7	02	1	4	61.7	2.4	45.8	4.8	6.5
20	1020.1	16.5	0.1	-0.4	05	05	7	6	02	1	0.3	62.0	5.0	50.8	4.6	6.5
21	1000.2	16.9	0.7	-0.8	35	09	5	8.5	02	3	0.5	62.5	5.6	56.4	4.9	6.3
22	997.8	8.0	-0.3	-0.8	27	09	8	7	02	6	4	62.5	4.9	61.3	4.6	6.2
23	1003.8	7.0	3.0	1.6	14	09	6	7	02	1	15.0	77.5	1.0	62.3	4.5	6.1
24	996.6	13.1	6.9	5.1	14	19	2	8	02	1	1.7	79.2	4.3	66.6	4.5	6.1
25	996.2	15.4	7.2	5.5	16	13	4	8	02	1	3.4	82.6	5.6	72.2	5.0	6.1
26	997.3	16.4	6.5	5.0	18	13	5	7	02	1	2.3	84.9	2.4	74.6	5.5	6.1
27	993.4	17.0	5.9	5.2	36	09	5	7	02	1	1.9	86.8	7.4	82.0	6.0	6.1
28	992.2	18.0	3.7	3.2	09	13	8	6	21	1	8.4	95.2	0.0	82.0	6.0	6.2
29	1006.5	11.0	5.6	4.6	36	09	2	8	01	1	2.3	97.5	7.8	89.8	5.6	6.3
30	1019.3	8.1	6.3	4.6	23	09	7	7	02	1	3.5	101.0	3.7	93.5	6.0	6.4
31	999.5	15.4	8.0	7.5	14	19	8	6	20	1	0.5	101.5	0.9	94.4	6.3	6.5

19.8.0

MARCH

MAX.

MIN.

GRASS
MIN.

MARCH 1980.

1	9.1	4.0	-1.8	slight ground frost o. at obs/ o. but mild day o. even.
2	11.2	4.8	3.8	o. at 0000 o. mild morn/ sunny periods morn mild, clear even. clear at 2330"
3	7.8	-2.8	-6.6	air frost later c-o. at obs/ c. sunny day.
4	8.1	-0.5	-3.5	o. morn mod-fresh breeze/ o. day mod-fresh breeze. fr. 2240", 2310".
5	9.3	4.3	3.9	fr. 0300" fr. 0500"-0830" loc. fr. -0810"-0910" o-c. day strong winds some sun morn o. even.
6	8.1	4.4	3.4	o. at 0000" fr. 0500"-0800" loc. fr. -0810"/ mainly o. day fr. 1200" fr. 1310"-1430" fr. 1500"-1630" fr. 1710"
7	9.4	1.2	-2.0	quite clear at 0000" bc morn/ bc sunny morn clouding after. o. at 2300"
8	9.2	1.6	-1.7	ground frost c. sunny at obs/ sunny morn fr. 1200" c-o. after fr. 1630", 1730".
9	11.0	1.5	-1.9	c. sunny morn/ c-bc sunny day fr. 2105"-2220" loc. fr. -2359"
10	9.0	0.0	-0.1	fr. 0000"-0150" loc. RR-0240" snow fall later o. thawing at obs/ c. sunny day fr. 1130"
11	11.4	1.3	-1.7	fr. 0050"-0220" fr. 0300"-0700" loc. fr. -0750" fr. 0750"-0840" loc. fr. -0810"-0910" fr. 1620" P 2150"
12	9.8	4.7	1.7	fr. 0540"-0600" fr. 0800" o. mild at obs/ c. sunny day clear even fr. 1105.
13	8.0	-1.3	-5.5	air frost during night fr. 0820" c. sunny at obs/ c. sunny day.
14	9.5	0.5	-3.4	fast clear at 0000" o. cool at obs/ c. sunny day
15	5.9	-0.7	-4.4	air frost during night o. at obs/ o. day.
16	6.6	4.0	3.6	o. morn/ o. day fr. 1415"-1500" fr. 1800"-1900" loc. fr. -2040"
17	3.7	-0.7	-3.5	o-c. cold little sun near obs/ o. day cold. fr. 0950"-1230" fr. 1330"-1410" fr. 1450"-1530" fr. 1930"-2330".
18	4.0	1.6	1.0	fr. 0020" obs/ -1130" o. cold day loc. fr. -1400" fr. 1400"-1715" fr. 1930"-2100" gales even
19	3.5	0.8	0.4	gales during night o. cold at obs/ o-c. cold day short scattered sunny periods, threatening snow showers
20	4.1	-2.5	-5.9	air frost during night c. at obs/ c. sunny day cold. fr. 1940", 2050", 2150".
21	3.7	-3.6	-7.6	heavy ground frost c. sunny but cold at obs/ c. sunny but cold day snow pellets after snow showers even
22	5.5	-3.1	-8.0	snow during night o. cold at obs/ c. sunny day threatening snow showers.
23	6.8	-0.6	-5.0	air frost, thin cloud but sunny at obs/ clouding quickly c-o. day RR 1630"-2000" RR 2130"-2230"
24	9.6	1.1	0.0	bc morn sunny at obs/ cont. sunshine morn c-o. after P 1420", fr. 1440" fr. 1530", 1600", 1640", 1730" P 1840"
25	9.1	2.0	-0.4	bc sunny morn/ bc-c. sunny day P 2150"
26	10.7	3.5	0.4	fr. 0310" fr. 0350" c. sunny morn/ c. sunny morn c-o. after P 1800".
27	11.0	3.1	1.8	fr. 0230"-0700" c. sunny at obs/ & morn, c-bc after cont. sun. quite clear even.
28	5.7	-0.4	-2.5	quite clear at 0000" fr. 0600"-0830" o. at obs/ o. day fr. 1015"-1100" fr. 1145" RR 1330"-1610" loc. fr. -1640" fr. 2010", 2020"
29	11.0	1.8	-0.5	fr. 0000"-0230" bc-bc morn sunny at obs/ c-bc sunny day P 1200" P 1250" fr. 1320"
30	8.3	0.5	-2.8	quite clear at 0000" c. but sunny morn/ c. sunny morn o. after o. even fr. 2040" fr. 2245"
31	13.5	5.2	4.6	fr. 0050"-0240" fr. 0400" o. at obs/ o-c. day very little sunshine fr. 1530", 1615" o. even

1980

MARCH

SNOW
OR
SLEETSNOW
LYING
T.M.R.SNOW
LYING
O.H. 24h

Hail

ANEMOMETER
THUNDERFOG
OR
FURCEFOG
O.H. 24hAIR
FROSTGROUND
FROSTSTATE OF
GROUNDSNOWYING
RAINFALL

SUNSHINE

EARTH
TEMPERATUREDAILY
TOTALTOTAL
FRESHDAILY
TOTAL

MARCH

30 cm 100 cm.

1980

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
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27
28
29
30
31

5

2

2

1

-

-

10

20

2

TOTAL RAINFALL 4.0 in 101.5 mm

TOTAL SUNSHINE 94.4 hrs

MAX. TEMP. 13.5°C 31st

MIN. TEMP. -3.6°C 21st

03 03 LOWEST MAX. TEMP. 3.5°C 19th

HIGHEST MIN. TEMP 5.2°C 31st

MEAN MAX. TEMP. 8.2°C

MEAN MIN. TEMP. 1.2°C

MEAN TEMP. FOR MONTH. 4.7°C

MIN. GRASS TEMP. -8.0°C 22nd

01 01 HIGHEST BAR. M.S.L 1030.7 mb
1stLOWEST BAR. M.S.L. 980.0 mb
7thHIGHEST DAILY RAINFALL
16.4 mm 9thHIGHEST DAILY SUNSHINE
7.8 hrs on 29th

[illegible]

19.80

APRIL

MAX.

MIN.

GRASS
MIN.

APRIL 1980

1	11.0	3.7		c. morn. sunny at obs/ c-o. day very little sunshine.
2	12.0	2.0	-1.1	quite clear at 0000 sunny morn 1st at obs/ c-be sunny day P 0900, 1210, 1045"
3	13.2	0.8	-3.0	bc sunny morn/ sunny morn clouding after
4	15.1	3.3	-0.5	quite clear at 0000 b. sunny morn/ b. sunny day.
5	16.7	1.2	-3.0	ground frost during night b. sunny morn/ b. day cont. sunshine clear even
6	16.0	0.6	-2.6	clear at 0000 b. sunny morn/ b. sunny day. 0 at 2300
7	12.3	3.5	-0.7	0. morn/ clearing rapidly bc sunny day.
8	11.5	2.8	-1.5	p 0600 0. morn/ o-e. day few short sunny periods.
9	11.9	6.0	1.1	0. morn/ mainly 0. day very little sunshine p. 1240, 1445, 1640."
10	11.5	4.8	0.3	0. morn/ mainly 0. day very little sunshine.
11	11.6	2.9	-1.3	0. morn/ o day 0. even.
12	14.0	5.9	3.8	c. at 0000 0. morn thin cloud sunny at obs/ c-be sunny day c. even.
13	14.1	8.4	6.1	c. at 0000 0. morn strong winds 1st at obs/ o-e. morn c. after some sunshine. clear at 2300"
14	10.4	0.7	-2.8	0. morn cool at obs/ c-o. day very little sun. 1st 1620"-1750" bec 1st-2150" p 2220"
15	11.7	6.0	5.3	1st 0600-0830" bec 1st to obs. with heavy mist/ 0. day-1100" p 1245" 0. even.
16	16.5	2.2	-1.3	0. but sunny morn/ 0. morn c. sunny after
17	13.8	3.9	-0.9	c. sunny morn/ c sunny day.
18	19.1	6.5	4.3	c. at 0000 b. cont. sun. morn/ b-be day cont. sun. clouding late after
19	12.8	7.4	6.0	c. fresh sunny morn/ c. sunny day cool even strong winds.
20	12.1	5.2	2.7	0. cold morn/ o-e morn bc sunny after
21	16.2	1.2	-1.9	bc-c at 0000 sunny period morn 0. at obs/ o-e. day some sunshine after
22	13.3	5.7	1.9	0. at 0000 p. 0020" 0 mild morn/ o-e day mild very little sunshine.
23	13.6	7.1	6.6	c. at 0000 c. morn some sunshine near obs/ c-o. day very little sunshine 0. even. p. 2130"
24	16.9	6.6	5.8	c. at 0000 0. morn/ o-e. day some sunshine.
25	12.2	7.6	7.3	0. at 0000 1st 0630"-0715" bec 1st-0815"-0930" 0. day 0. even
26	13.8	5.9	2.4	0 at 0000 0. morn 0. mild day 0. even
27	14.0	6.6	4.7	0 at 0000 0. morn sunny at obs/ o-e. day short sunny periods morn p. 1730, 1810"
28	14.5	1.5	-2.5	bc at 0000 c. morn/ c-be day cont. sunshine
29	15.6	2.6	-1.3	bc at 0200 c. sunny morn/ c-be day cont. sunshine p 2100."
30	13.0	6.3	2.8	c-o at obs/ o-e. day few very short sunny periods
31				

1980	TEMPERATURE		SNOW OR SLEET	SNOW GRASS TEMP.	SNOW AROUND ROCK TEMP.	RAIL TEMP.	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW LYING		REMARKS :-	TOTAL FRESH
APRIL	MAX.	MIN.														
1																
2											1					TOTAL RAINFALL (14.0 mm) 0.55 inch
3											1					
4											1					TOTAL SUNSHINE 128.1 hrs
5											1					
6											1					MAX. TEMP 19.1°C on 18th
7											1					
8											1					MIN. TEMP 0.6°C on 6th
9																
10																LOWEST MAX. TEMP. 10.4°C on 14th
11											1					
12																HIGHEST MIN. TEMP. 8.4°C on 13th
13																
14											1					MEAN MAX. TEMP. 13.7°C
15																
16											1					MEAN MIN. TEMP. 4.3°C
17											1					
18																MEAN TEMP. FOR MONTH 9.0°C
19																
20																MIN. GRASS TEMP -3.0°C on 3rd, 5th.
21											1					
22																HIGHEST BAR. M.S.L 1034.6 mb on 6th
23																
24																LOWEST BAR. M.S.L 1003.7 mb on 13th
25																
26																HIGHEST DAILY RAINFALL 7.4 mm on 14th
27																
28											1					HIGHEST DAILY SUNSHINE 11.4 hrs on 5th
29											1					
30																
31																
			1	1	1	1	1	1	1	1	14	1	1	1		

1980.

ANEMOMETER

RAINFALL

SUNSHINE

EARTH
TEMPERATURE

BAR.

ATT.
THER.

DRY

WET

DIR.

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

DAILY

TOTAL

DAILY

TOTAL

30 cm.

100 cm.

MAY

	BAR.	ATT. THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1025.2	18.5	9.9	8.1	05	09	7	7	02	1	0.0	0.0	9.4	9.4	11.5	10.1
2	1023.3	17.0	10.4	8.4	05	13	7	7	02	1	0.0	0.0	8.2	17.6	12.0	10.3
3	1021.5	12.5	7.5	5.6	09	19	5	7	02	1	0.0	0.0	11.2	28.8	11.6	10.3
4	1020.6	11.6	10.7	7.3	09	19	1	8	02	1	0.0	0.0	13.0	41.8	11.8	10.2
5	1018.0	12.9	8.4	6.5	00	00	8	7	02	1	0.0	0.0	7.7	49.5	12.0	10.4
6	1014.1	11.2	9.5	6.7	09	09	3	8	02	1	0.0	0.0	12.6	62.1	11.8	10.5
7	1009.9	12.0	8.3	6.5	11	05	8	7	02	1	0.0	0.0	2.5	64.6	12.0	10.5
8	1014.6	13.7	9.4	7.1	14	09	7	8	02	1	0.0	0.0	2.2	66.8	12.0	10.7
9	1020.5	16.4	11.5	8.8	16	13	2	8	02	1	0.0	0.0	5.5	72.3	12.2	10.7
10	1023.2	11.9	10.6	8.4	14	19	6	7	02	1	0.0	0.0	6.2	78.5	12.2	10.8
11	1020.8	12.2	12.8	9.2	14	13	7	8	02	1	0.0	0.0	2.3	80.8	12.5	10.9
12	1014.3	13.8	13.9	10.8	14	13	7	6	03	0	0.0	0.0	0.8	81.6	12.5	11.0
13	1015.1	15.8	16.8	14.2	16	09	6	8	02	1	0.0	0.0	8.2	89.8	12.9	11.0
14	1019.4	16.1	15.8	12.4	16	09	6	6	05	0	0.0	0.0	11.0	100.8	13.7	11.1
15	1027.2	16.6	15.5	11.6	14	09	0	6	05	0	0.0	0.0	13.9	114.7	14.0	11.4
16	1030.9	16.1	17.1	11.3	16	09	0	8	05	0	0.0	0.0	14.0	128.7	14.1	11.5
17	1022.7	15.9	16.7	11.2	14	09	0	8	05	0	0.0	0.0	14.2	142.9	14.4	11.8
18	1021.8	16.1	16.7	12.9	14	05	0	6	05	0	0.0	0.0	13.6	156.5	14.7	12.0
19	1022.9	17.2	17.5	14.2	18	05	7	6	05	0	5.8	5.8	5.4	161.9	15.0	12.2
20	1019.1	16.8	10.6	9.5	27	13	8	7	25	1	1.3	7.1	0.8	162.7	15.0	12.3
21	1021.7	15.2	11.5	10.2	02	09	8	6	02	1	0.0	7.1	8.7	171.4	14.6	13.5
22	1027.8	16.2	12.2	9.4	36	05	7	7	02	1	0.0	7.1	11.4	182.8	14.8	13.5
23	1029.5	15.0	10.8	8.5	36	05	8	8	02	1	0.0	7.1	6.2	189.0	15.0	12.6
24	1027.4	13.6	12.8	9.5	36	09	6	8	02	1	0.3	7.4	3.6	192.6	14.5	12.7
25	1018.2	13.7	11.0	10.1	23	09	8	7	02	1	4.9	12.3	0.9	193.5	14.4	12.8
26	1014.9	13.2	9.5	8.8	23	05	8	8	02	1	2.7	15.0	0.6	194.1	14.4	12.8
27	1011.8	13.6	11.2	9.7	00	00	8	8	02	1	2.2	17.2	0.4	194.5	14.0	12.8
28	1009.6	13.0	8.5	6.5	36	13	7	8	02	1	0.2	17.4	10.0	204.5	13.7	12.8
29	1011.2	12.2	11.0	8.2	36	13	7	8	02	1	4.9	22.3	6.8	211.3	13.6	12.8
30	1009.0	12.4	11.7	8.8	32	13	7	8	01	1	9.5	31.8	7.5	218.8	13.5	12.7
31	999.6	13.5	12.8	11.2	20	09	8	8	02	1	2.4	34.2	1.3	220.1	14.0	12.7

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS :-

MAY 1980

MAX.	MIN.	GRASS. MIN.	
14.2	5.1	1.2	c. but sunny at obs/ c. bc sunny day.
14.1	6.8	4.6	o. at 0000 c. morn sunny at obs/ c. bc sunny day, quite clear at 2300.
14.1	3.6	1.0	c. sunny morn/ bec. fine with cont. sunshine cool breeze.
15.2	2.4	-1.0	fast clear at 0000 b. sunny morn/ b. day cont. sunshine, quite clear at 2300
12.0	5.7	2.6	o. morn/ clearing quickly cont. sunshine
14.5	0.5	-2.8	b. sunny morn/ b. day cont. sunshine.
12.8	4.3	0.9	o. morn / o-c. day short sunny periods after
11.9	4.6	2.8	sunny period morn o. at obs/ c. day short scattered sunny periods o. even
15.1	7.9	6.5	o. at 0000 b. sunny morn/ b. sunny morn clouding after bec. cool
14.0	6.9	3.9	c. sunny morn fresh breeze/ c. day sunny periods o. early even.
17.5	8.8	6.5	o. at 0000 o-c. morn/ c. day short scattered sunny periods.
18.7	8.9	5.8	c. at 0000 c. at obs/ c. morn very little sunshine o. after but very warm.
21.0	11.8	9.4	c. sunny morn/ bc very warm sunny day
20.8	9.6	6.6	c. sunny morn/ bc day cont. sunshine.
19.8	9.9	5.8	quite clear at 0000 b. sunny morn/ b. day cont. sunshine
21.7	5.6	1.5	clear at 0000 b. sunny morn/ b. day cont. sunshine
23.1	3.8	-0.5	clear at 0000 b. sunny morn/ b. day cont. sunshine,
21.6	7.9	4.6	clear at 0000 b. sunny morn with haze/ b. day cont. sunshine.
20.4	7.3	3.6	quite clear at 2300 c. sunny morn/ c. sunny morn o. after 1500-1740 bec. at 2120
14.5	9.5	9.5	p. 0000, 0230 at 0350-0500 p. near obs/ o. morn o-c. after little sun. p. 1145, 1230, 1300, 1340 o. even p. 1800 2300
17.2	9.6	9.4	o. dull but mild morn/ clearing quickly c. bc sunny day.
17.5	6.8	3.0	o-c. morn sunny at obs/ c. bc sunny day
15.0	4.9	1.1	quite clear at 0000 o. morn/ o. morn c. sunny after.
13.9	3.2	-0.1	c. sunny morn/ c. o. day very little sunshine
15.7	7.8	4.3	p. 0645 p. 0740 o. at obs/ o-c. day very little sunshine p. 1120, 1215 P. 1330, p. 1440 P. 1540, p. 2040, 2230, 2300
13.7	7.9	8.0	p. 0050 at 0450-0610 o. at obs/ o-c. day little sun. after p. 1200 P. 1240 p. 1340 p. 1630 o. even
14.4	6.8	2.9	o. but mild morn/ o. day little sun morn. p. 1420, 2000, RR 2050-2215.
13.9	3.6	0.6	c. sunny morn. / c. freq. sunny periods all day, cool breeze. p. 1540 + 1800.
12.4	3.0	-1.1	c. sunny periods morn. / c. day brief sunny periods cool breeze p. 1010, 1100, 1115 P. 1220 p. 1400 P.H. 1445
15.6	2.4	-0.7	c. sunny morn/ c. sunny morn p. 1945 bec. RR 2040-2240 at 2300-2359
15.5	8.1	8.0	at 0000-0200 at 0440-0630 o. morn p. 1045 at 1200-1400 cool breeze after and even.

5018

195.0

16.2

6.3

MAY.

SNOW
OR
SLEET
SNOW
HYING
9h
SNOW
HYING
0h-24h

515141

THUNDER

Fog

416

202

04.24h

1. R

Frost

GROUND

Frost

694-6

MAY 1980.

TOTAL RAINFALL (34.2 mm) 1.35 in

TOTAL SUNSHINE 220.1 hrs

MAX. TEMP. 23.1°C on 17th

MIN. TEMP. 0.5°C on 6th

LOWEST MAX. TEMP. 11.9°C on 8th

HIGHEST MIN. TEMP. 11.8°C on 13th

MEAN MAX. TEMP. 16.2°C

MEAN. MIN. TEMP. 6.3°C

MEAN TEMP. FOR MONTH. 11.3°C

Min. Grass Temp. -2.8°C on 6 th

HIGHEST BAR, M.S.L. 1030.9 mb on 16th

LOWEST BAR. M.S.L. 999.6 mb on 3/1st

HIGHEST DAILY RAINFALL 9.5 mm on 30th

HIGHEST DAILY SUNSHINE 14.2 hrs on 17th

1 - 1 - 1 - 1 - 1 - 1 - 6

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
18.2	5.0	1.6	O-C. sunny morn/ sunny until early after, some sunny periods late p.m. 1400.		
16.8	11.3	10.2	O. mild p.m. 0130, 0630 t.t. 0645-1000. / p.m. 1200 t.t. 1310-1410, t.t. 1520-1700		
21.5	13.6	10.7	O. mild / O-C. warm sunny late after.		
21.2	13.7	12.4	C-O. p.m. at dls/ t.t. until 1050" intermittent thunder morn.		
20.8	13.0	12.8	C. sunny period before dls/ C. sunny day some dull periods late after and even.		
17.5	9.1	6.3	O-C. / C-O. p.m. 1100. t.t. 1200-1410" sunny period after dls, some sunny periods after. t.t. 2320-2359"		
16.1	9.5	9.7	t.t. 0000-0610" C. morn / C. day short scattered periods of sunshine, t.t. 1540-1940"		
15.9	7.0	3.8	C. morn p.m. n.e. dls/ mainly O. day p.m. 0940, p.m. 1630 t.t. 1715-1940. t.t. 1940-2340"		
15.1	6.6	3.9	O-C. morn / C-O. day very little sunshine t.t. 1320-1430. p.m. 1440, 1540, O. even.		
16.4	9.0	6.2	O. sultry morn/ O. day. O. even t.t. 2240-2359"		
13.5	10.5	9.4	t.t. 0000-0100" O. morn/ O. day with light to mod rain		
14.6	9.0	9.1	light rain at 0000 O. day p.m. 1000 t.t. 1040-1140 p.m. 1310"		
16.9	9.0	7.6	p.m. 0700 t.t. 0930-dls / d.d. 1120-1230" C. sunny late after.		
15.3	9.2	4.4	O. mild morn/ O. day p.m. 1315 t.t. 1400-1530 p.m. 1600 t.t. 1920-2259"		
17.0	10.7	10.3	t.t. 0000-0110" p.m. 0240, 0340 O. morn p.m. at dls/ p.m. 1000" little sun morn t.t. 1610-1710"		
16.1	10.4	9.1	C. at 0000" sunny morn O. at dls/ O. day p.m. 1430" t.t. 1545-2015" t.t. 2120-2359"		
17.5	9.8	9.0	t.t. 0000-0400" O. at dls/ O-C. day very little sunshine t.t. 1310-1400"		
16.1	9.0	6.3	O. morn/ O. day p.m. 1300 t.t. 1940-2040"		
15.1	9.6	8.0	t.t. 0720-0840" some sun morn strong winds at dls/ C. sunny day with numerous showers gales all day rain even		
15.4	8.8	7.2	gales during night O-C. morn / C. sunny day strong winds p.m. 0930, 1040, 1130, 1230 p.m. 1340 p.m. 1930. P 2350"		
16.5	7.5	6.0	P 0050" sunny periods morn O. p.m. at dls/ P 0940, p.m. 1050, 1130. C-be. sunny day P 2255"		
17.5	6.8	5.4	C. sunny morn/ C. sunny day p.m. 1430 p.m. 1515, 1630, 1830"		
14.5	8.7	7.4	t.t. 0130-0600" t.t. 0700-0750. p.m. at dls/ O-C. day few short sunny periods P 1010, 1150, 1415" RR 1700-1750"		
17.1	7.7	4.2	C. at 0000" sunny period morn C. at dls/ C. day with some sunshine p.m. 1340, 1530. p.m. 2240"		
16.9	6.8	3.7	C. morn some sun/ C. sunny morn p.m. 1030, 1045 p.m. 1240" RR 1520-1730" with th. and lightning		
15.9	6.5	3.1	C. sunny morn / C. day very short scattered sunny periods p.m. 1130"		
17.5	6.1	3.5	C. at 0000" sunny periods morn C-O. at dls/ C. day sunny periods t.t. 1620-2030" loc RR-2230. p.m. 2350"		
17.1	10.5	10.3	p.m. 0230 t.t. 0630-0840 O. at dls/ O. morn p.m. 1250" C. sunny after.		
18.0	7.0	2.8	quite clear 0100" C. morn / C. day short scattered sunny periods O. even.		
15.0	10.8	8.7	O. at 0000" d.d. 0630-dls/ O. morn. C. some sunshine after.		

1980 JUNE	SNOW OR SHEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE
1										
2										
3										
4					1					
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25					TH. +L.					
26										
27										
28										
29										
30										
31	1	1	1	1	2	1	1	1	1	2

JUNE 1980

TOTAL RAINFALL 3.81 ins (96.8 mm)

TOTAL SUNSHINE 88.7 hrs.

MAX. TEMP. 21.5°C on 3rd

MIN. TEMP. 5.0°C on 1st

LOWEST MAX. TEMP. 11.6°C on 12th

HIGHEST MIN. TEMP. 13.7°C on 4th

MEAN MAX. TEMP 16.7°C

MEAN MIN. TEMP 9.1°C

MEAN TEMP. FOR MONTH 12.9°C

1 MIN. GRASS TEMP. 1.6°C on 1st.

HIGHEST BAR. M.S.L. 1020.9 mb on 3rd

LOWEST BAR. M.S.L. 999.5 mb on 23rd

HIGHEST DAILY RAINFALL 12.1 mm on 23rd

HIGHEST DAILY SUNSHINE 9.0 hrs on 21st.

19.80 JULY	BAR.	ATT THER	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAIN FALL DAILY	TOTAL	SUNSHINE		30 CM	100 CM.
													DAILY	TOTAL		
1	1017.2	13.5	11.6	8.8	36	13	8	8	02	/	0.0	0.0	1.1	1.1	15.7	14.5
2	1020.4	14.0	12.2	10.2	00	00	8	8	02	/	1.5	1.5	2.9	4.0	15.6	14.5
3	1017.6	14.0	13.4	12.0	17	09	8	7	50	/	5.4	6.9	0.0	4.0	15.6	14.5
4	1008.9	13.7	13.4	11.0	23	24	7	8	02	/	0.8	7.7	3.6	7.6	15.5	14.5
5	1011.8	13.2	15.0	12.0	23	09	7	8	02	/	1.1	7.7	2.6	10.2	15.4	14.5
6	1011.5	14.0	13.8	10.8	20	05	7	8	03	/	0.5	8.2	1.7	11.9	15.6	14.5
7	1008.6	14.0	12.6	11.5	00	00	8	7	50	/	0.4	8.6	0.0	11.9	15.7	14.4
8	1009.6	14.0	13.0	11.6	16	05	8	7	02	/	0.2	8.8	4.5	16.4	15.5	14.5
9	1015.4	14.0	13.5	12.0	36	09	8	7	02	/	0.0	8.8	1.8	18.2	15.4	14.5
10	1022.0	13.6	11.7	9.2	36	13	8	8	02	/	0.5	9.3	1.1	19.3	15.2	14.5
11	1021.0	14.2	14.3	11.4	27	13	8	8	02	/	0.9	10.2	4.3	23.6	15.5	14.5
12	1021.1	14.4	12.9	11.6	23	13	8	8	25	/	0.0	10.2	0.4	24.0	16.0	14.5
13	1014.5	14.0	13.9	11.5	25	05	6	8	02	/	0.0	10.2	4.4	28.4	15.7	14.5
14	1011.6	13.6	14.1	12.2	16	09	3	8	01	/	0.0	10.2	10.6	39.0	15.7	14.5
15	1016.1	15.0	12.3	11.1	05	09	8	8	20	/	0.0	10.2	2.0	41.0	16.4	14.5
16	1023.4	14.5	14.0	11.0	01	09	8	8	03	/	5.9	16.1	1.5	42.5	16.0	14.6
17	1010.6	13.7	10.9	10.5	16	19	8	7	63	2	4.3	20.4	1.9	44.4	15.7	14.7
18	1008.4	14.2	14.2	13.2	23	09	8	8	02	/	4.3	24.7	1.7	46.1	15.7	14.7
19	999.3	15.1	15.0	14.6	20	05	8	5	63	2	8.9	33.6	0.1	46.2	16.1	14.7
20	1004.9	14.4	11.6	10.5	36	24	6	7	20	2	1.1	33.6	6.7	52.9	16.0	14.7
21	1018.8	15.8	12.4	10.5	18	09	8	7	01	/	2.2	35.8	3.5	56.4	15.7	14.8
22	1012.3	16.1	13.8	12.4	16	24	8	7	50	/	3.0	38.8	0.0	56.4	16.1	14.8
23	1007.3	15.9	15.5	14.5	20	09	8	8	20	/	0.3	39.1	5.7	62.1	15.9	14.8
24	1019.0	16.8	15.6	13.0	18	09	8	8	03	/	0.4	39.5	0.9	63.0	16.8	14.8
25	1009.2	16.6	16.2	14.4	16	13	8	8	50	/	1.5	41.0	0.8	63.8	16.3	14.9
26	1007.9	16.0	16.8	15.2	00	00	8	8	02	/	6.0	47.0	5.9	69.7	16.2	15.0
27	1009.8	17.0	13.6	13.3	36	05	8	7	02	/	0.6	47.6	0.3	70.0	17.0	15.0
28	1014.2	17.5	17.3	16.0	14	13	8	7	02	/	0.0	47.6	5.7	75.7	17.2	15.0
29	1012.0	19.0	18.0	15.4	11	13	8	7	02	/	2.3	49.9	3.2	78.9	17.8	15.2
30	1008.7	19.3	17.8	15.5	14	09	5	8	02	/	0.0	49.9	10.6	89.5	18.0	15.4
31	1012.6	18.0	15.9	13.4	16	19	6	8	02	/	0.5	50.4	7.4	96.9	18.2	15.5

19.80

MAX

MIN

GRASS

REMARKS:—

JULY.

1	14.7	8.0	4.9	O. morn / o.c. day very little sunshine.
2	15.9	9.0	5.2	O. morn / o.c. day little sunshine mid-after onwards.
3	15.2	10.4	5.1	$\tau_0 \phi_0$ 0350"-0600" ϕ_0 at dls / o. day $\tau_0 \phi_0$ 1510"-1620" hse $\tau_0 \phi_0$ 1830" ϕ_0 1900", 2000" ϕ_0
4	15.0	10.4	8.9	ϕ_0 0220", 0250" c-o. morn some sunshine / some sunshine morn and late after. ϕ_0 1630", 1730", 1950"
5	16.7	9.4	7.3	ϕ_0 0220 c. sunny morn / c. day some sunshine after. ϕ_0 1220".
6	17.2	8.9	7.4	sunny period morn c-o. at dls / little sunshine o. after $\tau_0 \phi_0$ 1430"-1530" o. even. o. at 2300"
7	14.7	9.5	8.6	O. morn some ϕ_0 at dls / o. morn, o. after and even.
8	17.8	9.6	8.4	O. but mild morn / o. morn and after ϕ_0 1530" thunder heard after sunny period late after, even
9	16.3	7.6	4.1	O. but mild morn / o.c. day some short sunny periods.
10	15.8	7.4	2.6	c. at 0000" O. mild morn / o.c. day little sun after.
11	17.3	8.9	5.1	c. at 0000" $\tau_0 \phi_0$ 0420"-0450" hse ϕ_0 0600" sunny at dls / c. day short scattered sunny periods ϕ_0 1300"/415", 1915
12	15.2	9.2	?	ϕ_0 0230" $\tau_0 \phi_0$ 0430"-0510" ϕ_0 0820" / o.c. day very little sunshine. o. even.
13	17.5	7.0	2.9	quite clear at 0000" b.c. c. sunny morn c. at dls / c-o. day very little sunshine.
14	18.8	5.2	2.5	b.c. b. sunny morn / b. sunny day.
15	16.3	8.9	4.5	O. morn / c. day few short sunny periods.
16	14.8	7.0	3.0	sunny periods early morn o. at dls / o. day o. even $\tau_0 \phi_0$ 2220"-2330".
17	18.2	9.3	9.1	ϕ_0 0040" $\tau_0 \phi_0$ 0520"-0640" o.c. day some sun after ϕ_0 0930", 1000", 1215". P 1450. ϕ_0 1600", 1655, 1730", 2030".
18	19.5	10.7	9.0	$\tau_0 \phi_0$ 0630"-0730" ϕ_0 0800" o. mild at dls / o.c. day some sun early after o. even $\tau_0 \phi_0$ 2000"-2359"
19	15.2	12.6	12.8	$\tau_0 \phi_0$ 0000"-0030" $\tau_0 \phi_0$ 0200"-0245" $\tau_0 \phi_0$ 0540"-0630" $\tau_0 \phi_0$ 0800"-0820" hse $\tau_0 \phi_0$ 0900"-1030" o.c. day ϕ_0 1600" ϕ_0 2330"
20	16.0	10.5	10.5	ϕ_0 0350", 0650", $\tau_0 \phi_0$ 0730" to near dls / c. morn c-b. after cont. sunshine cool late even.
21	17.7	6.3	2.8	c. at 0000" o. very thin cloud sunny at dls / mainly c. day scattered sunny periods. $\tau_0 \phi_0$ 2345"-2359"
22	16.1	11.0	10.9	$\tau_0 \phi_0$ 0000"-0400" ϕ_0 0810" ϕ_0 at dls / o. day $\tau_0 \phi_0$ 1315"-1350" o. even.
23	20.4	12.0	11.8	o. at 0000" ϕ_0 0240", 0400" P 0450" $\tau_0 \phi_0$ 0700"-0740" ϕ_0 near dls / clearing quickly c. sunny day o. even. ϕ_0 2030", 2230"
24	17.1	10.0	6.2	sunny period morn o. at dls / o. day $\tau_0 \phi_0$ 1400", 1515" ϕ_0 1540" o. even.
25	17.2	13.5	12.6	c. at 0000" o. morn some ϕ_0 near dls / o. day little sunshine early even.
26	22.5	11.5	8.7	O. mild morn / sunny day very sultry.
27	19.6	12.4	9.8	ϕ_0 0300" $\tau_0 \phi_0$ 0430"-0730" o. at dls / o.c. day very little sunshine ϕ_0 1930". sultry even.
28	21.4	13.5	14.0	ϕ_0 0240" O. warm morn / c. sunny day.
29	21.2	14.0	11.5	O. mild morn / o.c. day sunny periods to mid after o. late.
30	20.2	14.4	14.4	ϕ_0 0000", 0200" $\tau_0 \phi_0$ 0235"-0440" c. sunny morn / sunny day winds freshening even.
31	19.0	13.0	11.2	c. at 0000" c. sunny morn / c. day sunny periods ϕ_0 1315", ϕ_0 1430", ϕ_0 1705".

19.80

July

SNOW
BR.
SLICESNOW
WATER
HEATSNOW
LYING
DRY
ON-24th14912
MET

THERMOMETER

Fog
FORCEFog
CLOUD
06-24thAIR
FROSTGround
FROST
PRESENT
WEATHERSTATE OF
GROUND

RAINFALL

SUNSHINE

EARTH
TEMPERATURE

DAILY

TOTAL

DAILY

TOTAL

30 cm.

100 cm.

JULY 1980

TOTAL RAINFALL (50.4mm) 1.99 in

TOTAL SUNSHINE 96.9 hr

MAX. TEMP. 22.5°C (26th)

MIN. TEMP 5.2°C (14th)

LOWEST MAX. TEMP. 14.7°C (1st day)

HIGHEST MIN. TEMP 14.4°C (30th)

MEAN MAX. TEMP. 17.4°C

MEAN MIN. TEMP. 10.0°C

MEAN TEMP. FOR MONTH. 13.7°C

MIN. GRASS TEMP. 2.5°C on 14th

HIGHEST BAR. M.S.L 1023.4 mb (16th)

LOWEST BAR. M.S.L 999.3 mb (19th)

HIGHEST DAILY RAINFALL 8.9 mm (19th)

HIGHEST DAILY SUNSHINE (14th, 30th)
10.6 hr.1
2
3
4
5
6
7
8
9
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11
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26
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28
29
30
31

1

1

1

1

1

1

1

1

1

1

1987	BAR.	ATT THER.	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL DAILY	SUNSHINE TOTAL	30. CM.	100 CM
AUGUST														
1	1018.7	18.0	15.4	13.3	18	09	7	8	03	1	0.0	0.0	7.4	18.0
2	1017.4	17.0	16.5	13.7	16	05	8	8	02	1	5.5	5.5	2.2	18.0
3	1008.5	17.0	16.1	14.9	09	05	8	7	02	1	6.0	11.5	0.7	17.7
4	1005.2	18.9	16.5	15.8	20	13	8	7	50	1	2.6	14.1	1.3	18.0
5	1008.2	17.5	15.6	14.2	20	09	8	8	03	1	0.7	14.8	3.1	18.1
6	1014.8	17.4	15.2	13.5	20	05	8	8	02	1	2.4	17.2	3.7	17.7
7	1014.1	18.5	13.8	13.5	32	09	8	6	61	2	2.0	19.2	0.5	18.0
8	1014.0	17.0	14.9	12.3	35	09	7	8	02	1	0.0	19.2	6.6	17.9
9	1015.8	17.0	15.8	14.0	14	05	8	7	02	1	0.0	19.2	1.3	18.0
10	1014.9	17.2	16.8	15.6	16	05	8	7	50	1	5.4	24.6	1.0	18.0
11	1000.7	18.0	16.5	15.7	16	13	8	6	02	1	7.2	31.8	4.0	18.1
12	1006.0	17.3	14.4	11.9	23	24	8	8	03	1	0.9	32.7	1.2	18.0
13	1003.4	17.6	17.2	16.4	16	13	8	6	51	1	4.6	37.3	0.9	17.6
14	1003.4	18.7	17.3	16.5	19	05	8	8	02	1	0.5	37.8	1.0	18.0
15	1007.9	17.9	14.3	13.7	14	05	8	6	02	1	0.0	37.8	8.0	18.0
16	1013.7	17.6	15.8	14.5	18	09	7	7	03	1	4	37.8	3.9	18.1
17	1007.2	17.0	16.0	14.1	18	24	8	8	03	1	0.5	38.3	4.0	18.1
18	1018.8	17.7	14.1	13.3	23	13	8	7	50	1	0.1	38.4	0.3	18.0
19	1025.7	16.9	13.1	11.5	23	09	8	8	02	1	0.5	38.8	0.0	17.6
20	1019.0	17.4	15.8	13.8	27	09	8	8	02	1	8.0	46.9	3.9	17.4
21	1022.6	16.1	12.5	10.6	01	09	8	8	03	1	0.0	46.9	4.1	17.4
22	1025.2	15.9	14.1	11.5	36	13	3	8	02	1	0.0	46.9	4.5	17.1
23	1027.2	14.1	12.3	9.6	36	05	2	8	01	1	15	46.9	5.4	16.9
24	1025.7	13.6	11.8	10.3	36	05	8	7	20	1	0.1	47.0	1.8	16.5
25	1022.4	14.0	13.8	11.6	36	05	4	8	02	1	0.0	47.0	9.6	16.5
26	1018.3	15.0	12.2	11.5	17	05	6	6	02	1	0.0	47.0	8.6	16.5
27	1015.4	15.6	12.9	11.7	14	02	8	5	05	1	0.2	47.2	2.4	16.8
28	1013.8	17.0	16.5	14.9	20	09	8	8	02	1	7.0	54.2	1.1	17.0
29	1005.1	17.1	15.9	15.6	00	00	8	6	51	1	5.4	59.6	0.0	17.3
30	1005.1	16.0	14.6	13.5	23	09	8	8	02	1	0.0	59.6	1.1	17.0
31	1023.6	16.1	16.8	14.5	27	05	6	8	01	1	0.0	59.6	2.6	17.0

1980

AUGUST

MAX

MIN.

GRASS

REMARKS:—

AUGUST.

1	20.5	11.0	8.1	o. at 0000" sunny periods morn c.o. at dls/ c. sunny day.
2	17.4	9.9	6.3	quite clear 0100" o. thin cloud but sunny morn/ o. all day no sunshine t. 1700"-1830" t. 1930"-2300"
3	20.4	12.4	12.6	p. 0520" o. mild at dls/ o.c. day very little sun. t. 1900"-2020" p. 2040" p. 2230"
4	20.9	14.6	14.8	t. 0000"-0030" RR 0240"-0320" o. some id at dls/ c. day some sunshine midday p. 1810" RR 1940"-2020" P 2040"
5	18.3	11.4	8.7	sunny period early morn o. at dls/ o.c. day some sun late after p. 1130"
6	20.4	11.3	8.0	t. 0530"-0630" o. at dls/ o.c. sunny till mid-after.
7	17.4	12.7	13.0	90% 0020"-0110" t. 0340"-dls/-1110" p. 1200" c. after very little sunshine
8	19.1	9.9	7.0	c. at 0000" thin cloud but sunny morn/ cont. sun morn some sunshine after.
9	19.6	10.9	9.5	o. at 0000" o. mild morn/ o.c. day very little sunshine mild.
10	20.2	14.4	13.6	o. at 0000" o. mild morn/ o.c. day little sunshine after. p. 1340" P 1420" P 1800" x t. 2225"-2315"
11	19.5	14.0	12.8	p. 0115" p. 0220" RR 0500"-0600" RR 0650"-0745" o. at dls/ c. day long sunny periods after RR 1200"-1245" p. 2130" x
12	17.0	10.9	8.6	t. 0000"-0040" d. 0130"-0350" o. at dls/ mainly o. day little sun morn p. 1710" d. 1900"-2000" p. 2120" 2150"
13	21.2	11.7	12.5	p. 0550" d. 0850"-dls/-0910" o.c. day little sun morn p. 1380" 1620"
14	21.0	15.2	15.3	p. 0100" P 0145" p. 0445" P 0700" p. 0730" o. at dls/ o.c. morn little sunshine o. after. d. 1300"-1330" p. 1550" 1645"
15	22.4	11.7	8.2	clear at 0000" o. mild morn/ cont. sunshine mid-morn-even.
16	19.6	9.5	7.8	clear at 0000" sunny early morn c. at dls/ c. sunny day strong winds even
17	20.1	13.5	11.9	p. 0120" little sun. morn strong winds o. at dls/ o.c. day scattered sunny periods p. 1300" 1930"
18	17.6	12.8	11.5	d. t. 0330"-0405" o. some id at dls/ o. day very little sunshine p. 1030" 1330"
19	16.6	10.5	10.0	p. 0600" o. at dls/ o. day p. 1200" o. even.
20	20.2	12.9	12.6	d. 0330"-0420" p. 0520" sunny period morn o. at dls/ o.c. day sunny periods t. 1900"-2000" loc RR-2200" loc t. 2210"
21	17.2	8.4	5.0	o. at 0000" long sunny period morn o. at dls/ o.c. day short sunny periods o. even.
22	16.1	8.5	5.5	c. at 0000" loc. sunny morn/ loc. c. sunny morn c.o. after cool even.
23	19.7	4.8	1.1	quite clear at 0000" loc. b. sunny morn. loc-c day sunny periods
24	18.1	4.6	1.4	quite clear at 0000" c.o. some id near dls/ some sunshine morn and mid after p. 1100" 1130"
25	18.5	6.2	3.2	c. at 0000" loc. sunny morn/ sunny day.
26	21.6	6.5	4.1	sunny at dls with thin cloud/ cont. sunshine all day.
27	21.2	7.0	5.0	thin cloud morn warm and lazy at dls/ o.c. day with some sunshine sultry. p. 1810" 1830" 2240"
28	20.5	12.6	11.9	o. sultry morn/ o.c. day little sun after P 1420" t. 2000"-2040"
29	17.0	14.2	13.9	RR 0000"-0030" loc. d. 0140" t. 0200"-0210" loc t. 0240" d. at dls/-0910" p. 1030" RR 1840"-1930" loc t. 2100" p. 2230"
30	17.7	11.1	8.2	o. mild morn/ mainly o. day very little sun. o. even.
31	20.7	13.0	13.3	o. at 0000" / o-c morn sunny at dls/ c. day short sunny periods o. even.

1980	TEMPERATURE		RAIL	THUNDER	BAROMETER	DEW POINT	AIR	FROST	GROUND	FROST	GALE
	MAX.	MIN.									
AUGUST											

REMARKS :-

AUGUST 1980.

TOTAL RAINFALL (59.6 mm) 2.35 ins

TOTAL SUNSHINE 96.2 hrs

MAX. TEMP. 22.4°C on 15th

MIN TEMP. 4.6°C on 24th

LOWEST MAX. TEMP. 15.7°C on 23rd

HIGHEST MIN. TEMP 15.2°C on 14th

MEAN MAX. TEMP 19.2°C

MEAN MIN. TEMP 10.9°C

MEAN TEMP. FOR MONTH 15.8°C

MIN. GRASS TEMP. 1.1°C on 23rd

HIGHEST BAR. M.S.L. 1024.2 mb on 23rd

LOWEST BAR. M.S.L. 1003.4 mb on 13th & 14th

HIGHEST DAILY RAINFALL 8.0 mm on 20th

HIGHEST DAILY SUNSHINE 9.6 hrs on 25th

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SEPTEMBER

NO.	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1024.9	18.0	16.7	15.3	18	13	8	8	02	1	4	17	1.4	1.4	17.5	16.0
2	1019.6	17.0	14.7	13.5	16	13	8	7	50	1	2.5	2.5	0.0	1.4	17.5	16.0
3	1014.6	17.0	14.8	14.0	20	05	8	6	20	1	0.0	2.5	3.2	4.6	17.1	16.0
4	1012.3	16.1	15.1	13.6	18	19	8	7	02	1	5.2	7.7	0.0	4.6	17.0	16.1
5	1008.9	15.9	14.7	13.6	18	09	6	8	02	1	0.5	8.2	10.5	15.1	16.7	16.0
6	1012.4	16.1	15.1	13.4	19	24	8	8	02	1	2.3	10.5	4.7	19.8	16.9	16.0
7	1007.4	16.5	14.0	13.1	20	13	7	8	03	1	0.0	10.5	6.3	26.1	16.9	16.0
8	1014.3	17.0	13.0	11.7	23	09	8	8	02	1	0.3	10.8	6.8	32.9	16.9	16.0
9	1017.3	17.5	12.5	10.8	23	13	8	8	02	1	5.8	16.6	0.6	33.5	16.8	16.0
10	1005.2	15.7	13.4	12.3	25	13	8	7	50	1	3.3	19.9	0.9	34.4	16.3	16.0
11	1011.4	15.7	13.0	12.5	20	09	8	6	61	1	3.9	23.8	0.0	34.4	16.0	15.9
12	1000.7	14.7	12.6	11.0	23	24	8	7	81	1	2.7	26.5	4.1	38.5	16.8	15.7
13	1011.7	13.7	12.0	10.9	23	13	8	6	60	1	6.4	32.9	0.7	39.2	15.3	15.5
14	1012.9	14.0	13.0	12.0	23	05	8	7	02	1	2.8	35.7	0.7	39.9	15.4	15.5
15	1011.3	14.6	14.5	14.0	16	13	8	6	51	2	3.7	39.4	1.7	41.6	15.2	15.4
16	1007.3	16.0	13.8	13.1	19	09	8	8	50	2	0.0	39.4	8.1	49.7	15.8	15.4
17	1010.9	15.0	13.5	11.8	20	19	7	7	20	1	5.2	44.6	1.4	51.1	15.8	15.3
18	1000.2	14.6	14.0	13.4	14	24	8	6	63	2	1.1	45.7	2.6	53.7	15.5	15.3
19	999.3	15.3	16.6	14.8	14	13	6	7	02	1	0.4	46.1	4.5	58.2	15.3	15.3
20	1009.6	14.6	13.4	12.8	16	05	6	6	03	1	2.9	49.0	6.7	64.9	15.3	15.3
21	1007.3	15.1	14.1	14.0	05	09	8	6	61	2	2.8	51.8	0.2	65.1	15.3	15.1
22	1004.2	15.0	14.5	12.7	14	24	8	7	50	1	5.4	57.2	0.5	65.6	15.0	15.1
23	1012.1	15.0	13.3	13.0	00	00	8	5	51	2	0.7	58.1	0.2	65.8	15.0	15.0
24	1019.6	14.2	11.0	10.1	23	13	7	7	03	1	0.4	58.5	7.7	73.5	15.0	15.0
25	1024.6	13.9	12.6	10.3	16	09	2	8	02	1	6.5	65.8	3.8	77.3	14.6	15.0
26	1016.1	19.0	13.3	12.8	18	19	8	7	50	2	3.7	68.7	0.0	77.3	14.7	14.9
27	1014.5	14.1	10.3	9.7	18	09	2	8	01	1	4	68.7	2.9	80.2	14.6	14.9
28	1024.7	13.0	10.1	9.5	23	05	0	8	02	1	0.4	69.1	8.6	88.8	14.4	14.8
29	1021.1	18.0	9.8	9.1	16	19	8	7	61	1	1.1	70.2	0.8	89.6	14.1	14.7
30	1029.2	17.4	10.7	10.1	23	09	8	7	02	1	0.1	70.3	2.9	92.5	13.6	14.6
31																

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
SEPTEMBER, 1980					
19.8	15.0	13.2	O. at 0000 O. mild morn/ o-c. day with little sunshine mild O. even.		
17.6	13.8	12.8	O. at 0000 p. 0750 some d. at dls/ O. day p. 1130 RR 1415-1500 O. even.		
18.4	12.7	9.0	O. at 0000 c. mild morn/ o-c. day sunny periods mid after O. even.		
17.5	13.4	9.1	O. at 0000 O. morn fresh breeze / O. day p. 1315, 1350 d. 1630-1800 RR 1920-2040 lue t. 2320 p. 2340		
18.7	9.6	6.0	RR 0030-0115 c. sunny morn/ c. sunny morn/ c. sunny day p. 1220.		
20.7	12.8	11.2	strong breeze morn O. at dls/ o-c. day sunny after.		
19.5	13.0	11.6	p. 0440, 0510 RR 0555-0700 c. at dls/ c. sunny day.		
17.0	11.0	9.2	c. at 0000 O. morn/ clearing nice sunny day p. 1210, p. 1250.		
14.4	7.6	5.0	clear at 0000 sunny period morn O. at dls/ O. day O. even t. RR 0940-1115 p. 1320 RR 1515-1610 t. 1745-1900 p. 2200		
15.6	11.5	11.2	p. 0315 t. 0415-0530 10% at dls/ mainly O. day very little sun. p. 1050 p. 1430 t. 1515-1600 p. 2020, 2150		
16.3	11.7	10.0	t. 0720-dls/-0940 p. 1100, 1215 RR 1815-2000.		
16.1	11.0	9.3	force 8 winds during night. t. 0350, 0520 t. 0700-0800 p. near dls/ P 0850 p. 1400 P 1440 p. 1550 2340 short sunny periods		
16.6	9.0	6.3	p. 0020 O. morn 10% at dls/ o-c. day very little sun. t. 0940-1080 p. 1310 RR 1840-2100. strong. neat gate winds		
14.3	9.7	6.7	p. 0430 sunny period morn O. at dls/ O. day p. 1115 t. 1530-1600 RR 1630-1720		
19.8	12.0	11.7	d. 0000-0145 p. 0250 d. 0630-0730 d. 0830-dls/ o-c. day sunny period after p. 1030		
19.1	13.1	12.7	RR 0555-0630 lue t. 0700 10% at dls/ c. sunny day.		
16.1	9.8	6.0	quite clear at 0000 sunny period morn c. at dls/ c-o day little sun. morn p. 1550		
16.4	11.5	8.4	d. 0250-0330 RR 0400-0510 RR 0715-0830 lue t. dls/-0930 p. 1250 sunny late after and even.		
17.5	13.2	9.8	mild c. sunny morn/ c. day some sunny periods p. 1240, 1300, 1400		
19.1	9.7	5.5	b. bc sunny early morn c. at dls/ c. bc sunny day.		
16.0	10.0	6.2	p. 0500 RR 0830-0850 lue t. dls/-0905 mainly O. day p. 0940 RR 1030-1100 t. 1140-1240 c. at 2330		
15.2	12.9	8.2	c. O. morn 10% at dls/ c. O. day little sun morn strong winds abating after RR 1030-1140 p. 1300, 1340 t. 1935-2020 p. 2340		
16.8	12.8	11.5	p. 0010 p. 0200 t. 0400-dls/-1030 mainly O. day p. 1455 very little sunshine		
16.5	7.5	3.0	sunny periods morn c. O. at dls/ c. bc sunny day p. 1240		
16.6	7.4	2.5	c. at 0300 b. sunny at dls/ b. c. day with short sunny periods		
14.6	12.2	10.8	t. 0020-0040 lue t. 0500 t. 0500-0855 lue 10% at dls/ O. day RR 0920-0940 p. 1615 RR 1230-1310 lue t. 1330		
15.0	6.9	2.1	b. c. bc sunny at dls/ bc sunny morn c. after.		
17.9	6.0	1.5	c. at 0000 b. sunny morn/ b. bc sunny day.		
15.2	7.3	2.3	clear at 0000 t. 0830-dls/-0930 p. 1600 O. c. day little sun after.		
16.0	7.2	3.7	O. morn/ o-c. day short scattered sunny periods		

1980

SEPT.

SNOW
ON
SLEETSNOW
LYINGSNOW
LYING
ON 24th

HAIL

THUNDER

FOG
9h

FOG

ON 24th

AIR

FROST

GROUND

FROST

GALE

SNOW
LYING
TOTAL FRESH

SEPTEMBER 1980

TOTAL RAINFALL (70.3 mm) 2.77 ins

TOTAL SUNSHINE 92.5 hrs

MAX. TEMP. 20.7°C on 6th

MIN. TEMP 6.0°C on 28th

LOWEST MAX. TEMP. 14.3°C on 14th

HIGHEST MIN. TEMP. 15.0°C on 1st

MEAN MAX. TEMP. 17.0°C

MEAN MIN. TEMP 10.7°C

MEAN TEMP. FOR MONTH 13.9°C

MIN. GRASS TEMP. 1.5°C on 28th

HIGHEST BAR M.S.L. 1029.2 mb on 30th

LOWEST BAR M.S.L. 999.3 mb on 19th

HIGHEST DAILY RAINFALL 6.5 mm 25th

HIGHEST DAILY SUNSHINE 10.5 hrs 5th

1

1

1

1

1

1

1

1

1

2

1

1

19.20

OCTOBER

	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1023.8	18.6	11.8	10.1	25	09	6	7	02	1	0.0	0.0	2.8	2.8	13.8	14.5
2	1030.0	19.0	8.9	7.8	18	09	8	8	02	1	2.8	2.8	3.2	8.0	13.5	14.4
3	1015.0	18.0	12.5	12.0	18	19	8	6	50	1	10.3	13.1	0.1	6.1	13.5	14.3
4	1022.5	13.0	7.8	7.3	23	09	8	8	01	1	0.8	13.9	4.2	10.3	13.3	14.2
5	1013.6	12.0	9.0	8.6	18	19	8	7	61	1	3.8	17.7	0.0	10.3	13.0	14.0
6	998.7	15.7	9.2	8.8	17	19	8	6	61	1	13.8	31.5	0.8	11.1	12.7	14.0
7	981.2	15.9	6.3	5.0	23	19	2	8	02	1	4.3	35.8	3.2	14.3	12.4	13.8
8	996.2	16.4	7.9	6.4	25	19	7	8	03	1	0.3	36.1	6.7	21.0	11.9	13.7
9	1005.5	16.2	7.0	5.8	23	05	1	8	02	1	0.0	36.1	6.9	27.9	11.5	13.5
10	1000.3	16.2	3.6	3.2	23	05	8	7	02	1	1.0	37.1	0.0	27.9	11.0	13.3
11	1010.5	11.1	7.6	7.0	32	05	3	7	01	1	1.1	38.2	5.6	33.5	10.8	13.0
12	1017.4	10.0	6.2	5.8	36	05	2	7	01	1	0.1	38.3	4.0	37.5	10.8	13.0
13	1005.3	14.3	7.8	7.0	14	13	8	7	50	1	3.2	41.5	0.1	37.6	11.0	12.7
14	1006.3	16.2	8.0	7.9	16	05	8	6	10	1	4	41.5	0.2	37.8	10.9	12.6
15	1015.7	15.0	6.1	4.8	05	05	0	8	02	1	5.1	46.6	7.0	44.8	10.5	12.5
16	1007.4	16.4	5.2	4.6	36	09	8	7	20	1	4	46.6	4.2	49.0	10.1	12.4
17	1008.4	16.7	6.7	5.0	36	09	5	8	03	1	0.5	47.1	5.3	54.3	10.0	12.2
18	1015.3	10.6	3.9	3.0	32	05	1	8	02	1	1.1	48.2	6.4	60.7	9.5	12.1
19	1018.2	10.1	6.7	6.1	23	05	1	8	01	1	2.3	50.5	7.3	68.0	9.6	12.0
20	1021.8	10.0	8.3	8.0	14	09	8	7	20	1	9.0	59.5	0.0	68.0	9.5	11.8
21	1009.8	16.5	11.0	9.9	14	13	8	7	02	1	11.4	70.9	0.1	68.1	9.9	11.6
22	996.0	16.5	12.3	12.1	18	09	8	7	61	2	33.6	104.5	0.0	68.1	10.4	11.5
23	995.4	17.2	9.0	7.8	32	13	7	8	02	1	4	104.5	0.8	68.9	10.6	11.5
24	997.5	17.0	7.0	6.3	25	09	4	8	01	1	0.0	104.5	2.9	71.8	10.5	11.6
25	1012.6	13.0	8.5	7.8	25	05	8	7	02	1	2.4	106.9	0.0	71.8	10.3	11.5
26	1008.4	11.8	11.1	10.5	18	09	8	7	02	1	1.7	108.6	0.0	71.8	10.4	11.5
27	1003.0	16.0	13.1	12.4	23	13	8	7	20	1	1.1	109.7	0.5	72.3	10.8	11.5
28	1001.0	17.2	10.8	9.8	23	13	6	8	02	1	2.3	112.0	3.6	75.9	11.0	11.5
29	1019.1	17.2	7.6	6.4	25	09	6	8	02	1	4	112.0	4.4	80.3	10.8	11.5
30	1023.1	17.2	8.1	6.4	16	19	8	8	02	1	0.0	112.0	0.7	81.0	10.3	11.5
31	1018.9	16.4	10.0	8.8	14	19	8	7	02	1	0.0	112.0	0.0	80.0	10.0	11.5

TEMPERATURE

MAX. MIN. GRASS.
MIN.

VAPOR
PRESSURE

DEW
POINT

REMARKS :-

OCTOBER 1980

15.1	10.1	6.1	p. 0530" c. at ds/ c. day with sunny periods.
15.0	5.4	0.3	quite clear at 0000" o. morn/ c. day scattered sunny periods
15.4	7.7	3.7	c at 0000" P 0520" RR 0550" - 0620" bec r. r. - 0710" d. at ds/ o. day p. 1010", P 1240", 1310", r. r. 1430" - 1630" bec RR - 1930" ^{p. 2000"}
13.5	4.7	0.0	quite clear at 0000" o. but sunny at ds/ c. day sunny periods.
12.1	6.8	2.0	part clear at 0000" r. r. 0830" - 0840" bec r. r. - 0910" o. day r. r. 1500" - 1550" p. 1600" - 1750" ^{p. 2150", 2210" P 2250"}
14.3	7.0	4.1	r. r. 0320" - 0400" r. r. 0830" - 0910" r. r. 0900" - 1240" c. after little sunshine several showers force 3 winds after and even
9.5	4.0	1.6	p. 0130", 0230", 0315", 0450", p. 0600" b. at ds/ sunny period morn c-o later P 1050" r. r. 1230" - 1330" p. 1400" p. 2115"
10.6	3.9	-1.0	p. 0430" sunny period morn c-o at ds/ c. sunny day p. 1340", 1520", 2020"
11.6	3.0	-1.5	clear at 0000" b. morn sunny at ds/ b. c. sunny day.
8.2	1.7	-2.6	clear at 0000" o. cool morn/ o. day.
11.7	3.0	-2.0	p. 0230" p. 0330" p. 0435" c-b. morn sunny at ds/ b. c. sunny day p. 1200" P 1400" p. 1440"
13.0	2.9	-2.1	ground frost c-b. b. morn sunny at ds/ b. b. sunny morn c. after o. early even
10.0	6.0	4.4	c. at 0000" o. morn d. at ds/ o. day d. d. 0920" - 0940" r. r. 1015" - 1200" d. d. 1400" - 1640"
11.0	1.7	-1.5	p. 0430" p. 0600" p. 0655" o. mist at ds/ mainly o. day very little sunshine.
11.1	3.0	-1.9	b. morn sunny at ds/ b. b. sunny day. clear at 2130"
8.8	1.1	-3.6	r. r. 0040" - 0050" bec r. r. - 0130" r. r. 0130" - 0300" p. 0430" 10% near ds/ c. day long sunny period after
10.0	4.8	-0.3	clear at 0000" b. c. early morn c. at ds/ c-b. sunny day.
10.1	0.5	-3.0	ground frost during night b. sunny at ds/ b. b. sunny day.
9.6	3.6	0.5	b. cool morn sunny at ds/ b. b. sunny day
11.3	2.3	-2.9	r. r. 0215" - 0510" o. morn 10% near ds/ o. day r. r. 1320" - 2200"
12.9	8.1	6.5	o. morn/ o. day r. r. 1010" - 1130" p. 1410" - p. 1600" r. r. 1620" - 1715"
13.1	10.5	8.0	r. r. 0030" - 0730" bec r. r. - 0810" wet day r. r. 1050" onwards
11.0	8.3	7.2	d. d. 0000" o. morn/ o-c. day little sunshine morn
11.7	4.5	0.6	c. at 0000" c-b. sunny at ds/ c-o day some sunshine morn o. even.
10.8	6.3	0.9	c. at 0000" o. but mild morn/ o. day r. r. 2115" - 0000"
13.9	7.9	6.2	r. r. 11000" - 0100" o. mild morn/ o. mild day o. even p. 1850" r. r. 1930" - 2020" d. d. 2245" - 2359"
14.3	10.5	9.5	d. d. 0000" - 0040" p. 0410" o. morn 10% near ds/ o-c. day little sunshine after p. 1320", 1450" o. even.
12.7	10.4	7.3	c. mild morn/ c. day sunny periods p. 1320", 1740". p. 1810" r. r. 1930" - 2000" p. 2100" strong winds after.
10.8	5.8	0.9	c. morn sunny at ds/ c. sunny day
10.9	4.6	-0.8	o. mild morn/ o. day very little sunshine
14.3	7.0	3.0	quite clear at 0000" o. morn fresh breeze o. day gale force winds 0000"

1980	OCTOBER 1980											TOTAL FRESH	
OCT.	SNOW DR	SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE		
1												TOTAL RAINFALL (112.0 mm) 4.41 ins aw. 3.07.	
2													
3													
4													
5												TOTAL SUNSHINE 81.0 hrs aw. 86.	
6											1		
7												MAX. TEMP. 15.4°C on 2nd	
8										/		MIN. TEMP 1.1°C on 16th 34.0°.	
9										/			
10										/		LOWEST MAX TEMP. 8.2°C on 10th	
11										/		HIGHEST MIN TEMP. 10.5°C on 22nd 27th	
12										/			
13												MEAN MAX. TEMP 11.8°C	
14										/		MEAN MIN. TEMP 5.4°C	
15										/			
16										/		MEAN TEMP. FOR MONTH. 8.6°C 47.5 aw 50.4	
17										/			
18										/		MIN. GRASS TEMP -3.6°C on 16th	
19													
20										/		HIGHEST BAR. M.S.L. 1030.0mb on 2nd	
21													
22												LOWEST BAR. M.S.L. 981.2 on 7th	
23													
24												HIGHEST DAILY RAINFALL 33.6 mm on 22nd	
25													
26												HIGHEST DAILY SUNSHINE 7.3 hrs on 19th.	
27													
28													
29													
30										/			
31											1		
	1	1	1	1	1	1	1	1	1	12	2		

Nov.

98.0	BAR.	ATT. THER.	DRY	WET	AIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		30CM	100CM
											DAILY	TOTAL	DAILY	TOTAL.		
1	1014.5	12.0	11.0	9.6	16	37	8	7	02	1	0.0	0.0	0.0	0.0	10.1	11.4
2	1023.2	11.2	8.5	7.2	14	02	8	6	02	1	0.0	0.0	0.0	0.0	10.3	14.4
3	1034.4	9.8	1.7	1.4	00	00	6	6	02	1	0.0	0.0	4.9	4.9	9.9	17.3
4	1037.2	16.0	4.5	3.5	14	05	8	7	02	1	0.0	0.0	0.0	4.9	9.0	11.2
5	1031.7	16.0	5.3	4.2	09	09	3	7	02	1	0.0	0.0	1.1	6.0	8.8	11.0
6	1027.7	16.4	6.0	3.8	05	13	7	8	02	1	0.8	0.8	0.7	6.7	8.7	10.9
7	1020.0	16.8	5.6	4.6	07	09	7	8	02	1	0.1	0.9	0.1	6.8	8.5	10.8
8	1021.0	12.0	5.8	5.0	07	09	8	8	50	1	0.3	1.2	0.0	6.8	8.5	10.6
9	1023.2	9.1	2.5	1.2	05	05	6	8	02	1	0.0	0.2	0.0	6.8	8.3	10.5
10	1023.4	13.6	1.4	0.9	05	05	4	7	02	1	1.1	1.2	2.9	9.8	8.0	10.4
11	1023.2	16.0	5.2	4.8	23	05	7	8	03	1	0.2	1.4	5.3	15.0	7.9	10.3
12	1016.9	14.9	3.2	3.0	00	00	1	7	02	1	0.2	1.6	5.7	17.7	7.3	10.1
13	1017.3	16.0	6.3	5.7	20	05	6	7	02	1	9.6	11.2	0.3	18.0	7.5	10.0
14	994.8	15.2	10.5	9.9	20	30	8	7	02	1	2.1	13.3	0.0	18.0	7.6	9.8
15	989.6	12.8	11.3	10.6	20	13	8	8	02	1	4.1	17.4	0.0	18.0	8.3	9.8
16	994.9	13.0	10.1	9.3	23	19	5	7	20	1	9.5	26.9	1.1	19.1	8.9	9.7
17	989.4	16.1	9.6	8.5	20	13	3	8	02	1	2.2	29.1	2.1	21.2	9.0	9.8
18	1005.7	16.0	4.0	2.6	23	09	3	8	02	1	9.3	38.4	5.5	26.7	8.6	9.8
19	1007.9	16.1	12.0	11.7	20	13	8	7	50	1	3.2	41.6	0.0	26.7	8.0	9.8
20	997.6	17.8	13.2	12.5	23	13	8	6	65	2	8.1	49.7	0.0	26.7	9.5	9.8
21	1001.7	17.0	9.8	9.3	18	13	8	6	51	2	6.3	56.0	0.0	26.7	9.0	9.8
22	1001.7	13.6	10.6	9.5	23	24	4	7	02	1	0.0	56.0	2.3	29.0	9.4	9.8
23	1010.7	12.0	10.5	9.4	23	19	7	7	02	1	1.1	57.1	0.2	29.2	9.0	9.9
24	1008.2	11.7	11.3	10.2	23	19	8	8	20	1	0.3	57.4	2.3	31.5	9.0	9.9
25	1007.8	16.0	5.9	5.4	27	13	8	7	50	1	0.9	58.3	0.0	31.5	8.7	9.9
26	1022.1	13.2	0.4	0.1	27	09	7	8	02	3	0.5	58.8	1.2	32.7	7.9	9.9
27	1015.5	15.9	5.4	4.5	27	09	7	8	02	1	2.1	60.9	4.7	37.4	7.4	9.7
28	1020.1	14.3	-0.7	-0.9	35	05	1	8	02	9	0.0	60.9	5.4	42.8	6.9	9.5
29	1036.8	7.0	-3.0	-3.5	00	00	1	8	02	6	0.0	60.9	6.5	49.3	6.0	9.4
30	1044.0	4.1	-4.8	-5.0	36	05	3	8	02	6	0.8	61.7	2.9	52.2	5.0	9.0
31																

1980

Nov.

MAX.

MIN

GRASS

NOVEMBER 1980.

1	11.8	9.6	7.0	gale force winds 0000 and at obs/ 0. but mild day. later
2	11.0	7.8	3.2	0. at 0000 0. mild at obs/ 0. day.
3	7.1	1.0	-4.0	clear at 0000 c. morn/ c. day long sunny period.
4	7.0	-0.5	-5.5	air frost during night 0. at obs/ 0. day
5	7.5	2.2	-2.2	ground frost during night b.c. at obs/ short sunny period morn. 0. after
6	7.4	4.6	-0.7	c. at obs/ c. o day very little sunshine
7	7.3	4.8	0.9	0. at 0000 c. morn/ c. o day. 0. at 2300
8	7.6	5.1	1.7	0. morn 1/2 at obs/ 0. day 0. early even p. 1320. d. 1515-1600
9	7.0	2.1	-2.7	quite clear at 0100 c. cool morn/ c. o. day.
10	7.6	0.2	-4.0	0. at 0000 b.c. morn sunny at obs/ c. day some sun morn and after. clear even.
11	9.6	1.0	-3.0	ground frost during night some 1/2 morn c. at obs/ c. sunny day clear even.
12	8.0	-0.4	-5.8	heavy ground frost during night b. sunny at obs/ b. b.c. c. day sunny periods morn p. 1530/1650
13	10.5	3.0	-1.0	p. 0100 c. mild morn/ c. o. day very little sunshine p. 1530
14	12.0	6.9	3.7	0. at 0000 rain during night 0. near gales at obs/ 0. day r. 1235-1330 p. 1520. 1540. p. 1700
15	12.1	10.3	6.0	0. mild morn/ 0. day p. 1000 r. 1040-1200 p. 1355 r. 1440-1600 d. 1830-2100
16	11.6	9.4	5.4	p. 0330, 0730 some 1/2 near obs/ 0. c. day very little sunshine p. 1320. r. 1500-1610. d. 2240-2359
17	12.0	8.3	3.6	r. 1000-0130 b.c. morn/ b.c. sunny periods morn c. o after PH 1350 PI 1415 with th. p. 1820 fore 8 winds even
18	11.9	2.9	-2.5	b. b.c. morn/ b.c. sunny morn clouding mid after p. 1220. d. 2240-2330 b.c. r. 2354
19	14.2	3.5	-1.7	r. 0000-0430 p. 0515, 0530 1/2 at obs/ 0. day mild p. 1540 0. even
20	12.6	11.6	10.5	p. 0300, 0500 r. 0830-0855 b.c. RR- obs/ -1300 p. 1930, 1940
21	13.0	8.1	4.1	0. at 0000 p. 0650 d. 0800-obs/ 0. mild day r. 1100 p. 1115, 1210, 1315 PI 1740
22	12.7	9.5	5.9	p. 0000, 0055 p. 0315 b.c. c. strong winds at obs/ 0. c. day some sun. mid. day 0. even strong - fresh winds
23	12.0	9.7	4.5	0. c. morn fresh winds at obs/ 0. day very little sunshine fresh winds
24	11.2	8.5	4.1	c. at 0000 r. 0340-0410 0. fresh - strong winds at obs/ 0. c. day little sun around mid. day p. 1540, 1900
25	5.8	4.3	-0.8	c. at 0000 0. morn 1/2 at obs/ 0. day cold d. 1030-1115 p. with sleet 2130 p. 2300
26	6.3	-1.1	-4.9	air frost later c. cold at obs/ c. day some sun morn 0. after p. 0930, 1815, 1930, 2100, 2310
27	7.6	0.1	-1.2	p. 0215 p. 0310 c. at obs/ c. sunny day cool even strong winds.
28	3.9	-1.6	-4.0	clear at 0000 snowfall later freezing at obs/ clear sunny but cold day
29	2.0	-3.8	-5.2	clear at 0000 b. freezing at obs/ b. day cont. sunshine but very cold
30	4.3	-5.4	-6.7	clear at 0000 b. freezing at obs/ very cold day with some sunshine
31				

19.00

Nov.

SNOW
ON
SLEET
SLYING
FROST
9thSNOW
ON
SLYING
FROST
05-24thHAIL
FETTHERMOMETER
Fog
9th
FORCEFog
05-24thAIR
FROST
VISGROUND
FROST
WEATHERSTATE OF
GROUND
COLESNOW
RAINFALL

SUNSHINE

EARTH
TEMPERATUREDAILY
TOTALTOTAL
FRESHDAILY
TOTAL

30 cm.

100 cm.

NOVEMBER 1980

1
2
3
4
5
6
7
8
9
10
11
12
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14
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21
22
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25
26
27
28
29
30
31

TOTAL RAINFALL (61.7 mm) 2.43 INS

TOTAL SUNSHINE 52.2 HRS

MAX. TEMP. 14.2°C 19th

MIN. TEMP -5.4°C 30th

LOWEST MAX. TEMP. 2.0°C 29th

HIGHEST MIN. TEMP 11.6°C 20th

MEAN MAX. TEMP 9.2°C

MEAN MIN. TEMP 4.0°C

MEAN TEMP. FOR MONTH 6.6°C

MIN. GRASS TEMP -6.7°C 30th

HIGHEST BAR. M.S.L. 1044.0 m
30thLOWEST BAR. M.S.L.
989.4 m on 17thHIGHEST DAILY RAINFALL
9.6 mm 13th

02

02

HIGHEST DAILY SUNSHINE

01

01

6.5 hrs on 29th

2

2

1

+

-

-

6

17

2

19.8.0

DEC

	BAR	ATT THER	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		30CM	100CM
											DAILY	TOTAL	DAILY	TOTAL		
1	1037.1	5.0	3.5	3.0	23	19	8	7	61	1	7.0	7.0	0.0	0.0	4.5	8.8
2	1023.8	10.6	5.0	4.2	27	05	4	8	01	1	0.2	7.2	1.7	1.7	5.1	8.5
3	1028.1	13.0	1.5	1.3	36	05	7	8	20	3	7.2	7.2	0.2	1.9	5.0	8.4
4	1021.4	8.0	6.0	5.3	35	05	8	8	02	1	7.2	7.2	0.2	2.1	4.8	8.1
5	1009.3	11.0	8.4	7.6	27	13	8	8	50	1	0.4	7.6	0.0	2.1	5.3	8.0
6	1014.7	11.2	0.7	0.4	34	05	7	8	02	3	7.6	7.6	1.8	3.9	5.5	8.0
7	1028.0	10.0	-1.5	-1.8	35	05	7	7	02	3	0.0	7.6	2.4	6.3	4.7	8.0
8	1031.5	10.3	-0.9	-1.5	27	05	8	8	02	3	7.6	7.6	1.0	7.3	4.0	7.8
9	1023.5	13.6	6.8	5.3	20	13	8	8	02	1	1.3	8.9	0.0	7.3	4.0	7.5
10	1008.3	13.4	11.1	10.5	23	37	8	7	50	1	8.0	16.9	0.0	7.3	5.0	7.4
11	1016.9	14.8	8.1	7.8	23	13	6	8	02	1	2.0	18.9	1.6	8.9	6.0	7.3
12	1008.0	14.0	11.2	10.3	20	24	7	7	02	1	6.5	25.4	0.4	9.3	6.0	7.4
13	998.0	13.0	8.2	7.8	25	13	8	8	21	2	10.6	36.0	2.5	11.8	6.8	7.5
14	984.7	10.0	9.0	8.3	16	37	8	6	61	2	0.9	36.9	0.1	11.9	6.5	7.5
15	1000.6	8.0	0.5	0.1	20	09	7	8	02	3	0.6	37.5	2.9	14.8	6.0	7.6
16	1023.1	10.4	2.8	2.3	19	09	8	8	02	3	5.1	42.6	0.0	14.8	5.1	7.6
17	1006.8	13.0	9.0	8.5	23	19	8	7	20	1	5.9	48.5	1.0	15.8	5.6	7.5
18	1005.4	13.6	2.8	2.3	27	24	8	6	24	2	8.5	57.0	1.6	17.4	5.5	7.5
19	987.3	9.6	2.2	2.0	16	24	8	6	61	2	5.1	62.1	0.1	17.5	4.6	7.4
20	978.2	10.0	0.5	0.4	25	05	6	6	01	1	2.7	64.8	1.1	18.6	4.5	7.2
21	1005.9	11.1	3.8	3.5	27	09	4	8	02	1	0.6	65.4	1.0	19.6	4.5	7.1
22	1013.1	12.8	9.0	8.3	20	09	8	7	02	1	4.5	69.9	0.0	19.6	5.0	7.0
23	1014.1	16.1	8.7	7.3	27	13	7	8	02	1	10.3	80.2	2.8	22.4	6.0	7.0
24	1008.9	17.1	6.6	6.5	29	09	8	5	63	2	10.3	90.5	0.0	22.4	6.4	7.0
25	1009.8	14.1	1.6	1.3	23	09	6	8	02	1	4.0	94.5	1.5	23.9	6.0	7.1
26	1020.7	16.0	1.2	1.0	23	05	8	8	03	3	1.4	95.9	0.0	23.9	5.1	7.1
27	1032.4	15.8	0.8	0.2	18	05	6	8	02	3	0.4	96.3	0.0	23.9	4.5	7.1
28	1030.1	17.6	8.8	8.5	23	09	8	6	51	1	0.5	96.8	0.0	23.9	4.7	7.0
29	1025.7	18.0	9.5	8.7	25	19	8	7	50	1	0.4	97.2	0.0	23.9	5.6	6.9
30	1023.1	18.0	9.5	8.6	23	24	8	7	50	1	0.9	98.1	0.0	23.9	6.3	7.0
31	1013.4	17.9	7.7	6.0	25	37	8	8	02	1	1.8	99.9	0.0	23.9	6.5	7.0

1980

MAX.

MIN.

GRASS

DECEMBER 1980

1	8.8	-5.0	-5.5	clear at 0000 ^h r.f. 0730 ^h - obs/ live r.f. 1330 ^h r.f. 2050 ^h - 2359 ^h .
2	6.5	3.0	-0.6	p. 0700 ^h c. bc at obs/ bc. a day short sunny periods p. 1600 ^h .
3	6.0	-0.9	-6.6	clear at 0000 ^h air frost during night 0 at obs/ mainly 0 day
4	8.1	0.0	-4.5	p. 0620 ^h 0. mild morn/ mainly 0. mild day c. even.
5	8.8	5.5	0.8	c. at 0000 ^h 10. at obs/ 0. day p. 1620 ^h p. 1700 ^h .
6	4.3	0.0	-5.2	quite clear at 0300 ^h 0. c. at obs/ c. day some sunshine after p. 1300 ^h clear even.
7	2.4	-3.5	-8.0	clear at 0000 ^h air frost c. freezing at obs/ c. bc day some sun after. clear even.
8	6.8	-2.1	-6.9	clear at 0000 ^h thin cloud freezing at obs/ c. o. cold day little sunshine morn.
9	11.0	-1.3	-4.1	0. mild morn/ 0. mild day 0. even strong winds during day
10	11.7	6.5	4.0	0. at 0200 ^h 0. morn some 10. gales at obs/ which easing after 0. mild day r.f. 1740 ^h - 1900 ^h r.f. 1930 ^h - 2030 ^h r.f. 2100 ^h - 2359 ^h
11	11.0	7.3	1.8	r.f. 0000 ^h - 0030 ^h c. mild morn/ mainly 0. c. mild day very little sunshine 0. even.
12	12.5	7.0	1.5	0. at 0000 ^h p. 0230 ^h d.d. 0520 ^h - 0620 ^h r.f. 0700 ^h - 0820 ^h c. at obs/ c. o. day r.f. 1500 ^h - 1615 ^h live. r.f. - 1640 ^h .
13	9.0	7.6	5.9	r.f. 0200 ^h - 0450 ^h p. 0600 ^h r.f. 0820 ^h - 0850 ^h 0 at obs/ 0. c. day sunny periods clear early even. P. 1620 ^h .
14	9.5	5.6	0.7	gale force winds after 0000 ^h r.f. 0140 ^h - 0550 ^h bec RR-0820 ^h - r.f. to obs/ - 0920 ^h 0. day strong gales morn p. 1200 ^h , 1610 ^h , 1630 ^h , 1930 ^h .
15	4.7	-0.4	-4.6	clear at 0000 ^h air frost c. cold at obs/ c. day sunny periods p. 1500 ^h , 1600 ^h , 1630 ^h .
16	10.9	0.1	-4.0	clear at 0000 ^h 0. morn/ 0. day r.f. 1130 ^h - 1500 ^h r.f. 2130 ^h - 2230 ^h .
17	9.0	2.4	-0.2	p. 0050 ^h r.f. 0330 ^h - 0410 ^h p. 0450 ^h some 10. neat obs/ p. 0920 ^h , 1150 ^h p. 1420 ^h some sunshine after. r.f. 2320 ^h - 2359 ^h
18	5.0	0.9	-1.1	r.f. 0000 ^h - 0010 ^h p. 0030 ^h , 0115 ^h , 0240 ^h , 0400 ^h r.f. 0500 ^h - 0600 ^h bec r.f. 0730 ^h / r.f. 1215 ^h - 1330 ^h bec r.f. 1530 ^h some sun also.
19	6.2	0.0	-4.6	some snow and sleet after 0000 ^h r.f. 0600 ^h - 0830 ^h bec r.f. - obs/ - 0920 ^h p. 1220 ^h , 1340 ^h p. 1630 ^h
20	5.4	0.1	-2.6	RR 0400 ^h - 0500 ^h 0. c. at obs/ c. day with some sunshine p. 1900 ^h , 1940 ^h r.f. 2125 ^h - 2145 ^h live. r.f. - 2315 ^h
21	9.3	0.0	-2.8	p. 0140 ^h , 0400 ^h c. at obs/ c. morn some sunshine 0. after p. 1730 ^h - 1920 ^h 0. even p. 2240 ^h
22	11.5	3.2	-1.2	some ground frost during night some d.d. 0030 ^h - 0115 ^h 0. mild morn/ r.f. 1620 ^h - 2100 ^h - 2359 ^h
23	12.0	8.2	4.8	r.f. 0000 ^h - 0130 ^h p. 0515 ^h c. mild at obs/ c. day some sunshine morn mild 0. even
24	6.5	6.4	3.5	r.f. 0115 ^h onwards at obs/ - r.f. 1130 ^h clear even p. 2240 ^h P. 2315 ^h
25	4.1	1.1	-1.2	P. 0730 ^h c. cooler at obs/ c. sunny period morn p. 1315 ^h , 1400 ^h , 1730 ^h , 1840 ^h r.f. 2215 ^h - 2300 ^h p. 2330 ^h .
26	2.5	0.1	-3.1	p. 0100 ^h c. o. cold morn/ 0. cold day p. 0930 ^h , 1030 ^h r.f. 1210 ^h - 1430 ^h .
27	8.6	-1.3	-6.5	clear at 0300 ^h some hail also c. cold at obs/ c. o. day milder p. 1030 ^h , 1930 ^h , 2100 ^h
28	9.7	0.1	-0.6	c. at 0000 ^h 0. mild morn d.d. 0730 ^h - obs/ - 1000 ^h 0. mild day p. 1930 ^h , 2100 ^h
29	10.0	0.5	6.5	0. morn some 10. at obs/ 0. mild day p. 1500 ^h 0. even p. 2200 ^h
30	10.1	9.0	1.3	d.d. 0215 ^h - 0300 ^h 0. mild morn strong winds/ 0. day strong winds 0. even p. 1830 ^h P. 2040 ^h
31	7.6	6.0	3.0	p. 070 ^h 0. morn gale force winds 10 day gale force winds p. 1100 ^h , 1145 ^h , 1230 ^h , 1300 ^h , 1400 ^h , 1530 ^h , 1640 ^h , 1830 ^h , 1920 ^h , 2000 ^h , 2140 ^h 2230 ^h

1980

TEMPERATURE

MAX.

DEC.

SNOW
MIN.
8.27SNOW
GRASS.
MIN.
9.17SNOW
WIND
07-24hDRAIN
POINT

THUNDER

FOG
9hFOG
07-24h

AIR FROST

GROUND
FROST

CALE

SNOW
LYING

REMARKS :-

TOTAL FRESH

DECEMBER 1980

TOTAL RAINFALL (99.9 mm) 3.93 hrs

TOTAL SUNSHINE 23.9 hrs

MAX. TEMP. 12.5°C on 12th

MIN. TEMP. -5.0°C on 1st.

LOWEST MAX. TEMP. 2.4°C on 4th

HIGHEST MIN. TEMP 9.0°C on 30th

MEAN MAX. TEMP. 8.0°C

MEAN MIN. TEMP 2.1°C

MEAN TEMP. FOR MONTH 5.1°C

MIN. GRASS TEMP -8.0°C on 4th

HIGHEST BAR M.S.L 1037.1 mb on 1st.

LOWEST BAR M.S.L 978.2 mb on 20th.

HIGHEST DAILY RAINFALL 10.6 mm on 13th

HIGHEST DAILY SUNSHINE 2.9 hrs on 15th

5

2

3

1

1

1

1

7

20

2

2

1

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-		
MAX.	MIN.	GRASS. MIN.					
YEAR 1980							
RAINFALL INS	SUNSHINE	HRS	BAROMETER M.S.L		TOTAL RAINFALL 33.41 ins		
			HIGHEST	LOWEST	HIGHEST DAILY RAINFALL 33.6 mm on 22nd Oct.		
JAN.	2.95	41.7	1043.8	974.3			
FEB	2.87	53.8	1036.5	991.3	TOTAL SUNSHINE 1069.5 hours		
MARCH	4.00	94.4	1030.7	980.0	HIGHEST DAILY SUNSHINE 14.2 hrs 14th May.		
APRIL	0.55	128.1	1037.6	1003.7			
MAY	1.35	220.1	1030.9	999.6	MAXIMUM TEMP. 23.1°C on 14th May		
JUNE	3.81	88.7	1020.9	999.5			
JULY	1.99	96.9	1023.4	999.3	MINIMUM TEMP. -7.0°C on 2nd January.		
AUG	2.35	96.2	1027.2	1003.4			
SEPT.	2.77	92.5	1029.2	999.3	MIN. GRASS TEMP. -10.0°C on 2nd January.		
OCT	4.44	81.0	1030.0	981.2			
NOV.	2.43	52.2	1044.0	989.4	LOWEST MAX. TEMP. 0.0°C on 16th Jan.		
DEC.	3.93	23.9	1037.1	978.2			
TOTAL	33.41	1069.5					
			GRASS	LOWEST	MEAN	MEAN	MEAN
			MAX.	MIN.	MAX.	MIN.	TEMP.
JAN	11.4	-7.0	-10.0	0.0	5.2°C	-0.4	2.4°C
FEB	12.0	-3.9	-8.3	1.9	8.1	2.0	5.1
MAR	13.5	-3.6	-8.0	3.5	8.2	1.2	4.7
APR.	19.1	0.6	-3.0	10.4	13.7	4.3	9.0
MAY	23.1	0.5	-2.8	11.9	16.2	6.3	11.3
JUNE	21.5	5.0	1.6	11.6	16.7	9.1	12.9
JULY	22.5	5.2	2.5	14.7	17.4	10.0	13.7
AUG.	22.4	4.6	1.1	15.7	19.2	10.9	15.0
SEPT	20.7	6.0	1.5	14.3	17.0	10.7	13.9
OCT	15.4	1.1	-2.6	8.2	11.8	5.4	8.6
NOV	14.2	-5.4	-6.7	2.0	9.2	4.0	6.6
DEC	12.5	-5.0	-8.0	2.4	8.0	2.1	5.1