

1978

JANUARY

	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	1018.1	12.2	7.6	6.0	23	19	8	8	02	1	5.0	5.0	0.1	0.1	6.2	7.3
2	1017.8	11.0	1.5	1.1	23	05	2	8	02	1	8.7	13.7	3.6	3.7	6.2	7.3
3	1010.8	12.9	2.0	1.0	29	37	2	7	02	1	5.4	19.1	4.9	8.6	5.9	7.1
4	1024.3	14.1	1.0	0.8	00	00	8	7	10	1	0.1	19.2	0.0	8.6	5.2	7.3
5	1026.8	19.0	8.1	7.5	23	13	8	8	02	1	0.0	19.2	0.0	8.6	5.5	7.2
6	1025.5	17.8	7.3	5.5	23	13	8	8	02	1	0.1	19.3	0.0	8.6	6.0	7.1
7	1019.9	15.5	8.1	7.6	23	02	8	8	25	1	0.0	19.3	4.0	12.6	6.1	7.1
8	1023.9	13.5	2.0	1.5	18	09	0	7	02	1	5.8	25.1	5.7	18.3	5.5	7.1
9	1011.6	15.3	2.0	1.8	23	09	6	8	80	1	1.2	26.3	5.7	24.0	5.1	7.1
10	1007.0	16.1	1.2	1.0	23	13	8	6	26	6	4.3	30.6	0.0	24.0	4.5	7.0
11	996.9	17.0	0.7	0.5	32	05	7	6	02	6	0.3	30.9	4.7	28.7	4.5	7.0
12	1034.6	16.2	0.0	0.5	00	00	7	8	02	6	0.0	30.9	4.3	33.0	4.0	6.7
13	1035.9	17.0	4.0	3.8	00	00	8	4	28	1	4	30.9	0.8	33.8	3.8	6.5
14	1036.0	12.6	4.9	4.6	00	00	8	7	10	1	0.0	30.9	0.0	33.8	4.3	6.4
15	1021.5	17.5	4.0	2.9	00	00	8	8	02	1	3.9	34.8	0.1	33.9	4.7	6.4
16	1005.3	18.1	1.6	1.5	00	00	8	8	02	1	0.0	34.8	0.2	34.1	4.9	6.4
17	1002.2	16.0	-1.0	-1.2	00	00	8	6	10	3	0.2	35.0	1.5	35.6	4.0	6.4
18	1006.2	14.5	-1.9	-2.1	00	00	7	7	03	3	5.2	40.2	0.2	35.8	3.5	6.3
19	983.2	13.3	1.4	1.2	00	00	8	7	02	1	1.2	41.4	2.9	38.7	3.5	6.1
20	1000.9	15.0	2.1	1.9	27	13	8	7	21	1	0.1	41.5	1.2	39.9	3.4	6.0
21	1001.3	9.9	5.1	4.6	16	19	8	7	21	1	5.0	46.5	0.0	39.9	3.4	6.0
22	998.2	15.8	2.7	2.1	27	09	8	8	02	1	3.5	50.0	4.3	44.2	4.0	5.9
23	985.5	16.0	6.5	6.2	14	13	8	7	61	1	1.1	51.1	1.8	46.0	3.8	5.8
24	992.5	17.5	1.2	0.8	32	05	3	8	02	3	0.1	51.2	5.7	51.7	4.2	5.9
25	1010.0	17.0	0.0	-0.4	00	00	2	8	02	3	1.2	52.4	5.3	57.0	3.6	5.9
26	1004.2	17.2	0.7	0.5	23	19	6	8	26	7	3.5	55.9	1.0	58.6	3.2	5.8
27	996.0	16.0	1.4	1.2	00	00	8	5	50	1	12.6	68.5	0.0	58.0	3.0	5.6
28	970.6	11.0	3.1	3.0	00	00	8	6	10	1	3.2	71.7	0.0	58.0	3.4	5.5
29	997.8	13.6	2.5	0.9	34	37	7	8	02	1	0.1	71.8	0.5	58.5	3.5	5.5
30	1013.9	15.0	-2.0	-2.3	00	00	3	8	02	3	2.9	74.7	6.0	64.5	3.0	5.4
31	999.0	15.0	4.2	4.0	23	05	8	7	10	1	2.7	77.4	0.2	64.7	2.5	5.4

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
8.2	7.1	3.8	8.1	3.9	0. at 0200" 0. at 0600" 0. day 111830"-2100" hce 1.5-2310" 2200"-0000"
6.8	1.1	-2.8	6.3	0.5	fr 0150" frost later b. at 0600" sunny morn gale force winds after 1.5 1800"-1830" RR 1930"-2100" 1.5-11
5.5	1.0	-0.8	5.7	-0.9	1.5 0000"-0015" force 8 winds 1.5 0120"-0450" b. at 0600" b-bc sunny morn bc-c even. 1.5 2200"-0000"
8.0	0.2	-1.4	6.3	0.5	1.5 0000"-0130" hce 1.5 0310"-0310" 1.5 0330"-0410" 0. at 0600" 0. day 0 even.
8.9	0.8	0.0	9.9	6.8	0. at 0000" 0. mild at 0600" 0. day 0 even.
8.5	6.9	4.6	7.6	3.0	0. at 0000" 0. mild at 0600" 0. mild day c. early even.
8.1	7.0	5.4	10.0	7.0	0. at 0000" fr 0800" 0. mild at 0600" clearing long sunny period mid-morn clear even.
6.9	1.2	-4.5	6.4	0.7	clear at 0000" b. cold morn b. sunny day 0. even. 1.5 2230"-2340" hce 1.5 0000"
4.0	1.4	-1.5	6.8	1.5	1.5 0000"-0140" hce 1.5 0230" P 0410" fr 0650" 0-c frost at 0600" bc sunny day fr even.
2.9	-0.1	-2.1	6.4	0.7	snow showers during night and morn at 0600" 0 day fr 0910" RR 1730"-1750" hce 1.5 2150"
4.0	-0.6	-3.1	6.2	0.1	snow showers during night c. at 0600" c-bc sunny day strong winds after clear even.
3.9	-2.1	-7.2	5.9	-0.5	snow showers 0-c at 0600" c-bc sunny day very cold.
7.9	-1.4	-6.1	7.9	3.6	0. at 0000" fog at 8" poor visibility at 0600" 0-c day sunny period after 0. even.
6.0	3.5	-1.5	8.2	4.2	0. at 0000" 0. mild at 0600" 0. mild day 0. even.
4.7	3.5	2.7	6.6	1.0	0. at 0000" 0. mild at 0600" 0. pleasant day 1.5 1940"-2050" hce 1.5 2200"
2.7	1.1	0.4	6.8	1.4	1.5 2345"-0345" 0. cooler at 0600" 0-c cold day clear even.
0.7	-2.8	-7.0	5.4	-1.7	clear at 0000" heavy frost freezing at 0600" c. very cold day sunny period mid-after. fr 2200"
4.1	-2.7	-7.4	5.0	-2.8	0. at 0000" c-o freezing at 0600" c-o cold day very little sun. 1.5 1900"-2100" strong winds even 1.5 2100"-0000"
4.5	-2.2	-6.4	6.5	0.8	1.5 0000"-0150" 0-c at 0600" 0-c day with long sunny period fr 1600"
5.2	0.9	-1.9	6.8	1.6	c. at 0000" 1.5 0645"-0830" 0. at 0600" 0-c day short scattered sunny periods
7.8	1.1	-2.9	8.1	3.9	fr 0400" 0. some 1.5 near 0600" 0. day fr 1230", 1440" 1.5 1800"-2000" hce RR 2130"
6.3	2.1	0.4	6.7	1.2	0. at 0000" 1.5 0310"-0715" 0. at 0600" c day long sunny period cool late after.
9.3	1.9	-1.3	9.2	5.8	0. at 0000" 1.5 0150"-0650" hce RR 0720" 1.5 0600"-0910" 0-c day short sunny periods fr 1700" fr 2015"
6.0	0.9	-3.3	6.1	0.1	fr 0510" bc. at 0600" c-bc sunny day. fr 2145"
4.6	-0.7	-5.4	5.6	-1.1	air frost during night b. at 0600" b-bc sunny day fr 0940" c. even. 1.5 2300"-0000"
3.3	-0.5	-3.2	6.1	0.1	fr 0115" fr snow at 0600" few snow showers morn RR 1630"-1700" hce 1.5 1700" strong winds after frost even.
6.6	0.1	-2.8	6.5	0.8	freezing at 0100" fr 0630" 1.5 0600" at 0600" -1.5 1000". 1.5 1030"-1830" 1.5 1900"-2030" fr 2200"
4.4	1.0	0.0	7.5	2.9	1.5 0000"-0330" 0. mild at 0600" 0. day with gale force winds clear 1145" fr 1530", 1630" clear 1930", 2000" snow later
3.5	0.8	-0.1	5.2	-2.2	0. at 0000" fr 0001" 1.5 0545"-0710" gales at 0600" winds abating during day some sun early after clear even.
4.1	-2.8	-7.1	4.8	-3.2	quite clear at 0000" heavy frost b-bc cold at 0600" bc sunny day rather cold c-o even.
7.1	-2.5	-6.0	7.9	3.6	RR 0150"-0240" hce 1.5 0500" some 1.5 later 0. mild at 0600" 0-c mild day mild even.

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	SNOW OR SLEET	SNOW LYING 9 ^h	SNOW LYING 0h-24h	HAIR	THUNDER	FOGGH	FOG	0h-24h	AIR FROST	GROUND FROST	GALE	SNOW LYING
1												
2												
3										1	1	
4										1	1	
5										1		
6												
7												
8										1		
9	1									1		
10	1								1	1		
11	1								1	1		
12	1								1	1		
13							1		1	1		
14										1		
15												
16												
17	1								1	1		
18									1	1		
19									1	1		
20										1		
21										1		
22												
23										1		
24										1		
25									1	1		
26	1								1	1		
27										1		
28	1										1	
29										1	1	
30									1	1		
31									1	1		
	7								11	23	4	

TOTAL FRESH

JANUARY 1978

TOTAL RAINFALL (77.4 mm) 3.05 ins.

TOTAL SUNSHINE 64.7 hrs.

MAX. TEMP. 9.3°C on 23rd

MIN. TEMP. -2.8°C on 17th + 30th

LOWEST MAX. TEMP. 0.7°C on 17th

HIGHEST MIN. TEMP. 7.1°C on 1st

MEAN MAX. TEMP. 5.6°C

MEAN MIN. TEMP. 0.8°C

MEAN TEMP. FOR MONTH 3.2°C

MIN. GRASS TEMP. -7.4°C on 18th

HIGHEST BAR. M.S.L. 1036.0 mb on 14th

LOWEST BAR. M.S.L. 970.6 on 28th

HIGHEST DAILY RAINFALL 12.6 mm on 27th

HIGHEST DAILY SUNSHINE 6.0 hrs on 30th

FEB.

[illegible]

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
7.7	2.5	-1.2	9.8	6.7	to 300" t _o -t _t -t _o 0540"-0730" some id _o near obs/ O. day to 0940", 1320", 1500" gales after to 515", 1630", 1740"-2010" ^{to 6}
7.1	2.9	-0.7	6.3	0.3	O. at 0000" to 0145", 0500" be-c at obs/ c. sunny day to 1440" clear even.
8.5	1.3	-3.1	6.4	0.6	c. at 0000" O. mild morn/ O. day t _t 1100"-1445". P 1650" to 50 2200"-2315"
9.9	3.3	2.2	10.9	8.2	P 0230". O. mild at obs/ o-c day sunny periods to 1415" to 1600". P 1645" to 2045"
7.9	2.2	-1.6	6.7	1.4	quite clear at 0000" to 0120" c. at obs/ c. day very little sunshine clear even.
7.0	2.2	-1.2	6.9	1.7	quite clear at 0000" c-o mild at obs/ c. sunny morn O. mild after to 50 1600"-1640". RR 1745" 1815" to 1930" ^{-1930"}
6.9	3.2	0.5	8.6	4.9	O. mild heavy mist at obs/ O. day mild to 50 1330"-1720" to 1940"
4.5	1.9	-1.5	7.4	2.7	O. mild heavy mist at obs/ c. day very little sun. to 1130" clear early even. some snow later.
2.0	-2.7	-6.0	5.0	-2.8	f.s. freezing at obs/ to 50 1000" c. sunny day clear even.
1.8	-5.7	-10.0	3.9	-5.8	quite clear at 0000" b. heavy frost at obs/ clear cold long sunny period clear even.
1.2	-6.1	-9.0	4.3	-4.6	clear at 0000" b. freezing at obs/ b. sunny very cold day snow showers even.
1.8	-5.0	-9.3	4.3	-4.7	b. freezing very cold at obs/ b-be sunny day very cold b. even.
3.2	-5.0	-9.2	4.3	-4.6	c-o at 0000" be-c. cold at obs/ c day scattered sunny periods to 50 1100", to 50 1200".
4.5	-4.2	-8.3	4.5	-4.2	quite clear at 0000" heavy frost freezing at obs/ be sunny day cold heavy mist even.
3.0	-5.0	-8.2	5.4	-1.7	quite clear at 0000" heavy frost O. milder at obs/ O. day O. even.
2.8	-2.0	-4.5	4.8	-3.1	O. at obs/ c-o day very little sunshine.
3.4	-3.9	-7.9	4.4	-4.3	quite clear at 0000" heavy frost later b. freezing at obs/ b. sunny day clear even.
3.0	-2.7	-5.3	4.7	-3.6	air frost during night. thin cloud at obs/ O. day with fresh to strong winds O. even.
2.5	0.5	-1.5	4.3	-4.7	c-o at 0000". O. at obs/ O. day with strong cold winds c. even.
3.1	-1.5	-4.5	5.1	-2.5	c. at 0000". O. strong winds at obs/ O. day to 50 50 morn cont. to mid-after to 50 1700"-2130".
7.0	-0.7	-0.9	7.0	2.0	to 0220", 0330" to 50 0710"-obs/-0930" heavy mist poor visibility to 1920"
7.9	2.8	0.4	9.7	6.5	O. at 0000" O. mild morn some id _o at obs/ to-t _t 0920"-1500" be to 50 1800" to 50 2000"-2300"
9.6	6.5	5.3	9.3	5.9	O. at 0000" O. mild some id _o at obs/ mainly O. day to 1030" to-t _t 1945"-2315".
11.0	6.5	3.2	9.3	5.9	O. at 0000" to 0645" O. windy at obs/ c. day short scattered sunny periods mild O. even.
8.2	5.5	1.9	9.3	6.0	O. at 0000" O. mild some id _o near obs/ O. mild day O. even.
7.7	5.4	4.9	9.2	5.8	O. at 0000" fog later and at obs/ O. day mild clear early even fog patches later.
10.0	3.2	-1.2	8.5	4.6	c. at 0000" heavy mist O. some id _o at obs/ o-c day some sunshine mid after P 0930", P 1705" to 50 2115"-2200"
10.9	5.3	3.4	8.3	4.3	O-c at obs/ c-be sunny day to 50 1650"-1720" to 50 1820" RR 2030"-2130".

1978											SNOW LYING		FEBRUARY 1978	
FEB.	SNOW OR SHEET	SNOW LYING 9h	SNOW LYING 24h	HAIL	THUNDER	FOG. 9h	FOG 24h	AIR FROST	GROUND FROST	GALE	TOTAL	FRESH	REMARKS:-	
1									/	/				
2	/			/					/					
3									/				TOTAL RAINFALL (47.2mm) 1.86 ins.	
4				/					/				TOTAL SUNSHINE 61.7 hrs.	
5									/					
6									/					
7													MAX. TEMP. 11.0°C on 24th.	
8	/								/					
9		/						/	/		15	15	MIN. TEMP. -6.1°C on 11th.	
10								/	/		15	15		
11								/	/		15	15	LOWEST MAX. TEMP. 1.2°C on 11th.	
12		/						/	/		09	09		
13		/						/	/		01	15	HIGHEST MIN TEMP. 6.5°C on 23rd 24th.	
14								/	/					
15								/	/				MEAN MAX. TEMP 5.9°C	
16								/	/					
17								/	/				MEAN MIN. TEMP 0.36°C	
18								/	/					
19									/				MEAN TEMP. FOR MONTH. 3.1°C	
20	/							/	/					
21								/	/				MIN. GRASS TEMP -10.0°C on 10th.	
22														
23													HIGHEST BAR. M.S.L 1025.7 mb on 9th.	
24														
25													LOWEST BAR. M.S.L 974.8 mb on 26th.	
26						/	/							
27									/				HIGHEST DAILY RAINFALL 10.1 mm on 28th	
28														
29													HIGHEST DAILY SUNSHINE 7.4 h on 17th	
30														
31														
	3	3		2		1	1	12	20	1				

1978.					ANEMOMETER					STATE	RAINFALL		SUNSHINE		EARTH	
MARCH	BAR	ATT THER	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	OF GROUND	DAILY	TOTAL	DAILY	TOTAL	30cm	100cm
1	986.7	21.0	7.3	7.1	07	09	8	6	65	2	11.0	11.0	0.0	0.0	5.3	5.0
2	989.9	19.3	6.9	6.3	14	09	8	7	02	1	02	11.2	3.9	3.9	5.5	5.2
3	1002.7	20.4	4.5	4.0	00	00	6	7	02	1	0.0	11.2	6.8	10.7	5.7	5.4
4	1018.3	13.5	2.5	2.0	00	00	1	8	02	3	0.0	11.2	6.5	17.2	5.2	5.5
5	1023.1	11.6	3.3	2.2	29	05	8	8	02	1	0.9	12.1	0.0	17.2	4.5	5.5
6	1021.2	11.0	6.8	5.2	20	09	8	6	02	1	2.5	14.6	0.1	17.3	4.7	5.5
7	1026.1	12.0	8.1	7.5	18	13	8	6	02	1	1.8	16.4	0.0	17.3	5.5	5.5
8	1011.0	20.2	7.9	7.2	27	05	6	8	01	1	0.8	17.2	7.2	24.5	6.0	5.6
9	1020.5	20.2	7.1	6.4	18	13	8	8	61	1	3.4	20.6	0.0	24.5	6.0	5.7
10	1025.3	20.9	10.3	9.8	00	00	8	7	02	1	11	20.6	0.5	25.0	6.2	6.0
11	1018.8	14.0	8.5	7.2	16	09	8	7	02	1	1.5	22.1	0.4	25.4	6.9	6.0
12	1008.3	12.0	5.0	4.3	27	13	8	7	50	1	0.9	23.0	5.9	31.3	6.9	6.1
13	1005.4	16.0	4.0	3.7	18	13	8	7	50	1	5.6	28.6	0.0	31.3	6.5	6.3
14	979.5	17.5	8.5	7.8	14	13	8	7	21	1	3.1	31.9	0.1	31.4	6.6	6.5
15	993.4	19.0	5.1	4.4	23	09	8	8	20	1	1.5	33.2	3.6	35.0	6.8	6.5
16	988.8	10.4	-0.3	-0.7	23	05	6	7	03	3	0.4	33.6	1.9	36.9	6.0	6.6
17	1013.9	10.0	1.3	0.3	00	00	8	7	02	1	11	33.6	0.9	37.8	5.5	6.5
18	1017.5	9.0	3.5	2.4	00	00	0	8	02	1	1.3	34.9	8.2	46.0	5.3	6.5
19	1000.1	11.4	6.0	5.3	20	30	8	7	50	2	5.3	40.2	1.1	47.1	6.0	6.5
20	1000.2	11.6	4.5	3.5	23	19	8	8	02	1	15.2	55.4	0.0	47.1	5.8	6.5
21	1013.7	18.7	2.7	2.0	23	09	7	7	22	7	2.2	57.6	6.4	53.5	5.3	6.5
22	998.5	20.9	7.3	6.6	23	13	8	6	61	2	3.3	60.9	3.2	56.7	5.5	6.4
23	991.2	18.0	2.1	1.9	23	19	8	8	50	2	1.7	62.6	5.5	62.2	5.8	6.4
24	1009.3	19.8	7.5	6.1	25	05	5	7	02	1	2.8	65.4	2.3	64.5	5.8	6.5
25	1001.2	19.7	5.3	3.7	18	11	8	7	03	1	5.3	70.7	2.0	67.5	6.0	6.5
26	1003.4	15.4	4.0	3.0	23	24	4	7	26	2	4.3	75.0	5.6	73.1	5.6	6.5
27	995.2	16.0	8.2	6.5	23	19	5	7	02	1	0.8	75.8	8.4	81.5	6.5	6.5
28	987.2	19.3	8.6	7.2	14	19	8	6	63	1	6.9	82.7	4.8	86.3	6.9	6.5
29	989.6	21.0	7.8	6.0	23	24	6	8	03	1	0.3	83.0	7.7	94.0	6.9	6.6
30	1002.5	20.8	5.3	4.3	23	19	5	8	02	1	3.1	86.1	6.0	100.0	7.0	6.8
31	995.5	20.0	5.8	5.1	11	24	8	7	61	2	0.2	86.3	0.6	100.6	7.1	6.9

1978
MARCH

	MAX.	MIN.	GRASS MIN.	VAPOR PRESSURE	DEW POINT	REMARKS:—
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REMARKS:—

1	8.1	6.4	4.0	10.0	6.9	4.0330" RR 0430"-0730" bec 1.5-0820" bec RR-0910"-1020" bec 1.5-1130" 1.5-1630"-1820". 1.5-1940"-2030".
2	11.2	5.9	4.2	9.0	5.5	P 0150" RR 0300"-0530" O. at do/ f. 0.920", 1020" clearing many sunny periods clear early even.
3	10.2	2.3	-1.1	7.8	3.3	c. at 0000" o-c. little sunshine at do/ clearing quickly c-bc sunny day spring like clear even.
4	8.8	-0.8	-4.8	6.6	1.2	air frost b. sunny morn b. cold sunny day clear even.
5	7.5	-2.5	-5.8	6.3	0.4	air frost during night O. at do/ c-o. day little sunshine morn/ o. even.
6	9.5	3.0	2.0	7.6	3.0	O. at 0000" O. at do/ mainly O. day O. even.
7	9.6	6.5	6.5	9.9	6.8	O. at 0000" O. at do/ O. day f. 1620" 1.5-2000"-2150".
8	12.2	7.2	6.2	9.5	6.3	1.5-0330"-0530" P 0740" c-o. at do/ c-bc sunny day very cold.
9	10.8	3.6	-1.4	9.0	5.5	O. morn 1.5-0750"-08/ O. day 1.5-1000"-1200" f. 1220" f. 1430".
10	13.5	7.0	6.4	11.8	9.3	c. at 0000" f. 0220" O. at do/ o-c. day little sunshine mid after.
11	9.6	7.5	4.8	9.1	5.6	O. mild at do/ o-c. dull day little sunshine late after 1.5-1350"-1450".
12	10.2	4.5	3.7	7.7	3.3	O. at 0000" O. some 1.5-08/ at do/ clearing nice sunny day, O. even.
13	10.0	1.7	-1.2	6.9	1.7	frost night O. some 1.5-08/ at do/ 1.5-0915-1000" bec 1.5-1400" f. 1500" strong winds. 1.5-2345-0000"
14	10.1	3.8	3.9	10.0	7.0	1.5-0000"-0120". f. 0210" O. some 1.5-08/ near do/ O. day 1.5-1000"-1050" f. 1130" f. 1530" 1.5-1830"-2130" 1.5-2215"-2330"
15	8.2	3.1	0.0	7.8	3.4	O. morn some 1.5-08/ near do/ o-c. day some sunshine f. 1200" f. 1415"/1600"/1630"
16	6.2	-2.4	-6.3	5.5	-7.5	heavy frost during night c. cold at do/ c. day some short sunny periods f. 1400" clear even.
17	6.8	-2.1	-6.5	5.4	-1.7	clear at 0000" O. cold at do/ o-c. day very little sunshine. clear even.
18	10.5	-0.2	-4.6	6.3	0.5	clear at 0000" b. sunny at do/ b-bc. sunny day. P 1750"
19	10.2	3.0	0.2	8.4	4.4	c. at 0000" 1.5-110640"-0830" bec 1.5-08/ at do/ o-c. day little sun after f. 0910" strong winds 1.5-1110"-1230" P 1320". P 2140" f. 1630"
20	5.4	1.4	-0.6	7.1	2.0	f. 0200" O. morn fresh winds/ 1.5-1220"-1600" some snow pellets f. 3. even.
21	8.7	-0.2	-1.6	6.5	0.9	some snow during night once pellets 0230". f. 3. near do/ P 0910" clearing quickly c-bc. sunny day.
22	10.8	1.5	0.0	9.2	5.8	f. 0430" 1.5-0745" bec 1.5-08/ at do/ -0915" o-c. day some sunny periods P 1440" some late even.
23	9.6	0.6	-1.5	6.8	1.5	1.5-0630"-0850" bec 1.5-08/ at do/ clearing quickly f. 1100" bc sunny after P 1600" 1715".
24	9.6	1.9	-0.8	8.2	4.2	c. at 0000" f. 0120" P 0300" c. at do/ c-o. day little sun morn. f. 1740". P 1920" / 1.5-2100"-2200" 1.5-1800"-1900"
25	6.3	2.5	-0.4	6.6	1.2	f. 0030" little sun morn O. at do/ o-c. day strong - near gale some sun after 1.5-0940"-1100" f. 1210"/1330"
26	10.6	0.3	-1.6	6.8	1.5	1.5-0030"-0145" 1.5-0700" - near do/ sunshine from do to mid after f. 2100" f. 2200".
27	11.0	3.8	2.5	8.3	4.3	1.5-0130"-0340" bec RR-0420" P 0520" c. sunny at do/ c-bc sunny day P 1350" f. 1430".
28	10.6	5.5	2.5	9.0	5.5	c. morn 1.5-0845"-08/ -0910" P 1150" f. 1300" sunny periods. f. 1350"/1620"/1730"/1900" P 2115" f. 2310".
29	10.5	5.0	2.6	7.9	3.6	bc sunny morn clouding at do/ c. sunny day f. 1850" rather blustery.
30	10.3	3.5	0.5	7.4	2.8	c. morn sunny at do/ c. sunny blustery day P 1140" f. 1350" f. 1700"/1810".
31	7.1	4.0	1.5	8.2	4.2	bc at 0000" 1.5-0530"-08/ -0910" O. day very little sunshine rather cool wind abating.

1978

MARCH

SNOW
DR
SLEETSNOW
DR
SLUSHSNOW
DR
SLUSHSNOW
DR
SLUSHSNOW
DR
SLUSHTHERMOMETER
FORCEFOG
05-24hAIR
FROSTGROUND
FROSTSTATE OF
GROUNDSNOW LYING
RAINFALL

SUNSHINE

1978

EARTH
TEMPERATURE

MARCH

DAILY
TOTALTOTAL
FRESH

DAILY

TOTAL

30 cm.

400 cm.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

TOTAL RAINFALL (86.3 mm) 3.40 in

TOTAL SUNSHINE 100.6 HRS

MAX. TEMP. 13.5°C 10th

MIN. TEMP. -2.5°C 5th

LOWEST MAX. TEMP. 5.4°C 20th

HIGHEST MIN. TEMP 7.5°C 11th

MEAN MAX. TEMP. 9.5°C

MEAN MIN. TEMP 2.8°C

MEAN TEMP FOR MONTH. 6.2°C

MIN. GRASS TEMP -6.5°C 17th

HIGHEST BAR. MSL 1026.8 mb 16th

LOWEST BAR. MSL 979.5 mb 14th

HIGHEST DAILY RAINFALL 15.2 mm 20th

HIGHEST DAILY SUNSHINE 8.4 HRS 27th

4

1

1

7

6

14

19.78.

APRIL	BAR.	ATT. THER	DRY	WET	ANEMOMETER			VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH.	
					DIR	FORCE	CLOUD				DAILY	TOTAL	DAILY	TOTAL	TEMPERATURE 30CM	100CM.
1	995.5	14.4	7.0	6.3	00	00	8	7	02	/	4.9	4.9	0.0	0.0	7.3	7.0
2	1006.4	14.0	7.5	7.5	00	00	8	6	61	/	0.1	5.0	0.4	0.4	7.5	7.0
3	1019.6	19.2	7.0	5.9	07	09	8	6	02	/	4	5.0	0.7	1.1	7.6	7.1
4	1027.4	21.5	6.1	5.4	00	00	8	6	02	/	0.0	5.0	4.6	5.7	7.9	7.2
5	1032.1	22.0	6.7	5.3	05	13	4	7	01	/	0.0	5.0	9.4	15.1	7.7	7.4
6	1034.4	22.9	5.8	4.3	00	00	7	7	03	/	0.0	5.0	3.5	18.6	8.0	7.4
7	1030.4	23.0	6.1	5.4	07	05	5	6	02	/	0.0	5.0	1.0	19.6	7.8	7.5
8	1026.6	14.4	4.5	3.8	00	00	7	6	01	/	0.1	5.1	0.6	20.2	7.5	7.4
9	1017.4	13.0	5.8	5.2	18	09	8	6	20	/	0.4	5.5	2.0	22.2	7.8	7.7
10	1015.2	11.0	2.3	0.5	32	09	8	8	03	/	0.7	6.2	7.2	29.4	7.3	7.7
11	1014.7	11.0	4.1	2.8	36	05	7	8	02	/	2.8	9.0	1.7	31.1	6.9	7.7
12	1014.4	11.5	5.7	3.3	34	05	5	8	02	/	2.2	11.2	4.2	35.3	7.1	7.7
13	1004.7	12.0	8.1	7.4	27	19	8	8	50	/	0.3	11.5	4.2	39.5	7.5	7.5
14	1019.8	11.4	6.7	4.8	34	09	3	8	03	/	4	11.5	10.1	49.6	7.4	7.6
15	1023.2	12.5	6.8	5.1	00	00	8	8	02	/	0.2	11.7	0.2	49.8	7.7	7.6
16	1022.2	13.5	8.1	6.4	18	02	8	7	02	/	0.0	11.7	5.4	55.2	8.2	7.7
17	1018.0	13.0	7.5	5.8	14	19	8	7	02	/	1.8	13.5	0.7	55.9	8.5	7.8
18	1006.5	11.0	6.2	5.6	11	13	8	6	02	/	0.9	14.4	0.0	55.9	8.3	7.9
19	1009.2	13.0	8.5	8.0	14	09	7	6	05	/	2.3	16.7	0.9	56.8	8.2	7.9
20	998.1	19.4	9.7	8.5	14	05	8	8	02	/	2.3	19.0	2.9	59.7	8.5	8.0
21	1010.5	22.4	9.1	8.0	36	09	8	8	03	/	4	19.0	4.2	63.9	9.0	8.1
22	1019.5	22.0	10.7	8.8	14	09	8	6	02	/	0.0	19.0	4.8	68.7	9.5	8.2
23	1019.6	17.2	11.6	9.3	16	19	8	7	02	/	0.0	19.0	6.2	74.9	9.6	8.4
24	1014.7	20.3	10.7	9.0	09	13	0	7	05	/	0.0	19.0	10.9	85.8	9.8	8.5
25	1012.2	20.2	6.5	5.0	05	09	8	7	02	/	0.5	19.5	0.2	86.0	10.2	8.7
26	1010.6	21.0	3.9	3.7	00	00	8	6	61	/	0.9	20.4	2.9	88.9	9.5	8.8
27	1008.4	21.5	6.1	4.4	05	02	4	7	02	/	0.8	21.2	4.7	93.6	9.5	8.9
28	1009.0	20.7	6.7	4.8	05	02	3	8	02	/	4	21.2	8.4	102.0	9.5	8.9
29	1010.6	19.7	8.0	6.7	09	06	7	6	03	/	(4)	21.2	6.0	108.0	10.0	9.0
30	1008.5	21.0	6.4	5.0	05	13	8	7	50	/	5.9	27.1	0.1	108.1	10.2	9.0
31																

(26.3)

1978

APRIL

MAX.

MIN.

GRASS

MIN.

VAPOUR

PRESSURE

DEW

POINT

REMARKS: —

1	9.2	5.1	2.2	8.9	5.3	O. mild at obs/ O. day f ₀ 220" 1500" 1600". RR 2315" - 2359"
2	11.0	5.5	2.4	10.4	7.5	RR 0000" - 0015" P 0630" f ₀ 0850" - 0905" O. - c. day very little sunshine O. even.
3	10.8	5.7	3.7	8.4	4.5	O. at obs/ mainly O. day very little sunshine
4	11.8	5.3	5.3	8.4	4.5	O. mild at obs/ c. morn c-be sunny and mild after
5	11.9	2.0	-2.4	7.8	3.4	c-be 0000" bc at obs/ bc sunny day.
6	9.6	1.5	-3.4	7.1	2.1	quite clear at 0000" bc-c morn c-o. at obs/ c. day with sunny periods
7	9.1	-0.2	-4.1	8.4	4.5	air frost heavy mist morn c at obs/ c-o. day very little sunshine
8	9.7	0.5	-3.7	7.5	2.8	quite clear at 0000" heavy mist morn O-c. at obs/ c-o. day very little sunshine
9	9.6	2.7	-1.6	8.4	4.4	clear at 0000" d ₀ 0810" - 0845" O. at obs/ O-c. day some sun late after f ₀ 1150" f ₀ 3.0 even
10	4.9	-3.4	-7.7	4.9	-3.0	clear at 0000" air frost b. sunny morn O. cold at obs/ c. sunny day cold f ₀ 0930". snow pellets 1130" 1550" 1800"
11	8.0	-1.8	-5.3	6.4	0.7	clear at 0000" air frost c. warm morn sunny at obs/ c-o. day very little sun f ₀ 1320" 1420" f ₀ 1550" P.H
12	8.1	1.5	-1.5	5.8	-0.7	bc sunny morn/ O-c. day short sunny periods f ₀ 1040" 1215" snow pellets f ₀ 2200" - 2240" 1350"
13	11.3	1.4	1.3	9.7	6.6	f ₀ 0015" - 0200" f ₀ 0240" - 0330" some O. at obs/ c. day many sunny periods f ₀ 0940" 1000" 1120" 3. pellets
14	11.1	-1.1	-5.6	7.1	2.0	clear at 0000" air frost b. sunny morn bc at obs/ bc sunny day warm
15	10.0	3.2	-5.7	7.4	2.7	O. at 0000" O. mild morn. O. mild day. d ₀ 2200" - 2310"
16	14.0	5.3	4.3	8.2	4.2	f ₀ 0500" O. mild at obs/ O-c. day long sunny period after.
17	9.5	3.5	-1.5	7.8	3.5	clear at 0000" sunny period morn O. at obs/ O. day. d ₀ 2000" - 2359"
18	8.5	4.7	4.3	8.7	4.9	d ₀ 0000" - 0230" f ₀ 0515" O. at obs/ O. day f ₀ 1555" d ₀ 1715" - 1830" f ₀ 2315"
19	9.6	5.5	1.5	10.3	7.5	O. at 0000" O-c. at obs/ c. morn few sunny periods f ₀ 1320" f ₀ 1700" - 2300" f ₀ 2350"
20	12.2	7.3	6.4	10.2	7.2	O. mild morn/ O-c. day short sunny periods f ₀ 1215" f ₀ 2250" - 2359"
21	15.2	5.7	5.1	9.8	6.7	f ₀ 0000" - 0030" f ₀ 0150" - 0400" O. at obs/ c. day with sunny periods.
22	13.9	2.1	-2.0	9.8	6.7	sunny period morn O. at obs/ c. day sunny periods.
23	13.5	4.9	0.7	9.8	6.8	bc at 0000" O. mild at obs/ c. sunny day moderate breeze.
24	15.1	4.6	1.4	10.0	7.1	bc-c at 0000" hazy morn sunny at obs/ b. sunny day very warm/
25	8.1	4.6	3.9	7.5	2.8	O. at obs/ O-c. dull day c. even
26	9.2	2.3	-2.0	7.9	3.5	ground frost night f ₀ 0830" - 0910" c. sunny day.
27	8.4	0.0	-3.4	7.0	2.0	clear at 0000" c. sunny morn/ c. sunny day f ₀ 1030" 1130" 1230" 1240" 1300" f ₀ 1930" 2015"
28	12.7	2.8	2.1	7.1	2.1	O. at 0000" b-be sunny morn/ bc sunny day.
29	12.1	1.2	-2.2	8.8	5.1	ground frost little sunshine morn O. at obs/ c. sunny day O. even
30	8.4	5.7	4.0	7.7	3.2	O. at 0000" O. morn f ₀ at obs/ O. day fresh wind cold (f ₀ 1900" - 2130" - 2245") bc f ₀ 2359"
31						

1978

TEMPERATURE

MAX.
APRILSNOW
OR
SLEET
MIN.SNOW
LYING
GRASS.
MIN.SNOW
LYING
PRESSURE
05-24hRAIN
POINT

THUNDER

FOG gh

FOG 07-24h

AIR
FROSTGROUND
FROST

GALE

SNOW LYING
REMARKS :-

TOTAL FRESH

APRIL

TOTAL RAINFALL (26.3mm) 1.04INS

TOTAL SUNSHINE 108.1 HRS.

MAX. TEMP. 15.2°C on 21st

MIN. TEMP. -3.4°C on 10th

LOWEST MAX TEMP. 4.9°C on 10th

HIGHEST MIN. TEMP. 7.3°C on 20th

MEAN MAX TEMP 10.5°C

MEAN MIN. TEMP 2.9°C

MEAN TEMP. FOR. MONTH 6.7°C

MIN. GRASS TEMP. -7.7°C on 10th.

HIGHEST BAR M.S.L 1034.4mb on 6th

LOWEST BAR M.S.L 995.5mb on 1st

HIGHEST DAILY SUNSHINE 10.9 HRS on 24th

HIGHEST DAILY RAIN FALL 5.9mm on 30th

3

2

4

15

19.78

MAY

	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	1008.8	19.6	6.4	5.4	07	19	8	6	02	1	0.1	0.1	0.0	0.0	9.6	9.1
2	1010.7	19.8	7.0	5.9	07	19	8	6	25	1	6.0	6.1	0.0	0.0	9.3	9.2
3	1011.6	22.0	9.0	8.2	09	02	0	6	05	1	1.3	7.4	1.8	1.8	9.3	9.1
4	1012.9	22.0	10.5	9.4	00	00	8	7	02	1	1.4	7.4	0.2	2.0	10.0	9.1
5	1017.2	19.2	9.2	6.7	34	05	6	8	03	1	0.1	7.5	11.2	13.2	9.9	9.1
6	1014.7	22.1	8.3	7.4	00	00	8	7	02	1	0.0	7.5	0.9	14.1	10.4	9.3
7	1013.2	22.5	10.0	9.1	00	00	8	6	05	1	2.8	10.3	0.0	14.1	10.8	9.4
8	1015.3	21.8	9.7	8.7	07	05	8	6	05	1	0.1	10.4	0.1	14.2	10.8	9.5
9	1029.5	21.1	12.2	9.3	00	00	1	7	02	1	0.0	10.4	13.1	27.3	10.6	9.6
10	1032.1	17.0	14.2	10.5	00	00	7	8	02	1	0.0	10.4	0.4	27.4	11.6	9.8
11	1029.8	17.6	14.9	13.7	00	00	8	7	02	1	0.8	11.2	0.7	28.1	12.2	9.9
12	1019.9	16.0	8.8	7.6	25	13	8	7	50	1	1.6	12.8	0.8	28.9	12.0	10.0
13	1017.2	13.6	9.6	8.0	32	09	8	8	02	1	5.3	18.1	0.1	29.0	11.8	10.2
14	1007.2	12.6	9.5	8.7	00	00	8	7	20	1	4.5	22.6	1.5	30.5	11.7	10.3
15	1013.9	16.0	7.9	7.5	00	00	8	6	10	1	0.1	22.7	2.4	32.9	12.0	10.4
16	1016.0	17.0	12.6	9.5	00	00	3	8	02	1	0.0	22.7	9.0	44.9	12.0	10.5
17	1020.1	14.0	13.4	10.0	00	00	0	8	02	1	0.0	22.7	12.6	54.5	12.7	10.6
18	1020.3	14.8	10.5	9.1	00	00	8	6	50	1	2.0	24.7	0.3	54.8	13.0	10.8
19	1019.6	17.0	13.2	10.5	14	05	8	6	02	1	(1.4)	24.7	6.8	61.6	12.9	11.0
20	1021.2	13.4	11.9	10.4	18	05	2	6	05	1	0.0	24.7	11.0	72.6	13.0	11.1
21	1020.6	13.8	11.9	10.4	14	05	0	6	05	1	0.0	24.7	10.0	82.6	13.0	11.2
22	1010.0	14.0	14.9	11.2	00	00	0	7	05	1	2.7	27.4	9.1	91.7	13.5	11.4
23	1012.5	15.0	13.8	12.0	20	05	4	7	02	1	0.0	27.4	10.2	101.9	13.9	11.5
24	1026.9	14.8	12.0	8.4	02	09	6	8	02	1	0.2	27.6	10.2	112.7	14.4	11.7
25	1028.8	17.4	10.4	9.0	23	09	8	7	50	1	0.7	28.3	0.0	112.1	14.8	11.9
26	1028.0	23.8	15.0	14.0	00	00	8	8	02	1	0.2	28.5	1.7	113.8	14.6	12.0
27	1028.6	19.0	15.1	14.1	00	00	8	6	05	1	0.1	28.6	1.0	114.8	15.0	12.1
28	1028.1	18.9	18.5	15.4	16	09	2	8	02	1	0.0	28.6	13.5	128.3	15.3	12.4
29	1027.3	18.5	19.8	15.3	14	09	0	6	05	1	0.0	28.6	13.8	142.1	16.0	12.6
30	1023.6	18.8	15.5	13.9	00	00	8	6	05	1	0.0	28.6	9.0	151.1	16.4	12.9
31	1019.5	19.0	19.5	16.2	14	18	2	6	05	1	0.0	28.6	12.4	163.8	16.4	13.0

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAY 1978					
8.5	5.2	5.1	8.1	4.0	5.5% 0000" - 0020" hce 11-0110" hce 5.5% - 0440" O. atolo/ O. cold windy day.
9.0	4.9	4.8	8.4	4.5	O. at 0000" f ₀ 0800" O. atolo/ O. day 5.5% 1430" - 1800" 11-1920" - 2300" hce 5.5% - 2359"
12.4	5.4	5.4	10.1	7.2	5.5% 0000" - 0030" O. morn sunny at olo/ sunny period morn c-o. later 11-1715" - 1830"
12.7	6.9	4.6	11.0	8.3	O. at 0000" O. mild morn/ O. day.
13.2	10.0	-4.1	7.9	3.5	clear at 0000" air foot c-o. at olo/ c-be sunny day.
16.0		-1.9	9.5	6.3	c. at 0000" O. mild morn/ o-c. warm day some sunshine after mild even.
13.4	7.9	7.2	10.9	8.2	O. at 0000" O. mild hazy morn/ O. day some haze P1630" P2330" 5.5% 2335" - 2359"
13.3	8.4	7.5	10.4	7.6	5.5% 0000" - 0110" f ₀ 0240" O. haze at olo/ O. day f ₀ 1440" O. even.
20.0	6.7	2.4	9.4	6.1	b. sunny morn/ b. day cont. sunshine
19.8	6.0	1.9	9.7	6.6	O. c. at morn mild at olo/ O. c. day very mild very little sunshine O. even.
17.4	11.7	10.6	14.7	12.7	O. at 0000" O. mild morn/ O. c. day very little sunshine f ₀ 1440" f ₀ 1700" f ₀ 2040".
12.5	4.3	1.8	9.5	6.2	quite clear at 0000" f ₀ 0300" O. some 1% at olo/ O. c. day some sun after f ₀ 1440" f ₀ 1450" f ₀ 1520" f ₀ 1540" f ₀ 2050"
12.7	6.2	4.5	9.5	6.2	f ₀ 2135" f ₀ 2300". O. mild morn/ mainly O. day 5.5% 0930" - 1030" P1530" O. even f ₀ 2140" 5.5% 2230 - 2359
13.2	6.4	6.2	10.6	7.8	5.5% 0000" - 0610" 1% near olo/ O. morn very little sun. P1220". 11-1330" - 1520" f ₀ 1600" O. even
15.0	5.7	4.6	10.0	7.0	fog during night heavy mist at olo/ c. day sunny periods.
17.1	2.7	-0.5	9.4	6.1	slight ground foot bc sunny morn/ bc cont. sun to mid after. slight haze c. even.
17.0	4.5	1.1	9.5	6.3	foot clear at 0000" b. sunny morn/ b. day cont. sunshine to even.
16.7	8.0	4.8	10.4	7.6	O. morn some 1% at olo/ O. hazy day very mild P1650".
17.2	3.7	1.3	10.4	7.7	some fog 0000" sunny morn then cloud O. at olo/ c. sunny day some haze.
17.8	2.0	-0.6	11.3	8.8	c. at 0000" sunny but hazy morn some thin cloud b. sunny day some haze.
18.3	3.7	1.5	11.4	8.9	foot clear at 0000" b. sunny morn very hazy. b. sunny day.
19.2	4.0	1.2	10.3	7.4	b. sunny morn some haze b-be sunny day RR with thunder 1800" - 1930" hce 5.5% 2045" f ₀ 2150"
19.5	6.4	3.2	12.5	10.3	b-be sunny morn/ bc sunny day
17.0	7.5	5.2	8.1	4.0	O. at 0000" c. sunny morn light breeze/ bc. sunny day
14.8	8.0	4.9	10.4	7.5	f ₀ 0510" 0610" O. some 1% at olo/ O. mild day O. even.
19.0	10.4	12.4	15.2	13.2	O. at 0000" f ₀ 0430" 5.5% 0530" - 0715" O. mild at olo/ O. day very mild f ₀ 1250" 1315".
20.7	12.9	10.0	15.3	13.3	O. at 0000" O. mild hazy morn/ c-o. day sultry some sun morn. f ₀ 1600" O. even.
23.2	10.8	7.2	15.0	13.0	O. at 0000" b. sunny morn/ b. very warm sunny day.
23.5	8.5	6.4	13.7	11.7	b-e. at 0000" b. sunny morn/ b. very warm sunny day clear even.
23.0	8.8	5.6	14.6	12.6	clear at 0000" O. very sultry at olo/ clearing b. sunny day hazy and very warm.
24.0	9.2	6.6	15.7	13.8	clear at 0000" b. hazy morn/ b. very warm sunny day.

1978

MAY

SNOW
OR
SLEET
SNOW
LYING
9h
SNOW
LYING
0h-24h
HAIL

THUNDER

FOG. 9h

FOG
0h-24hAIR
FROSTGROUND
FROST

GALE

SNOW
LYING

TOTAL FRESH

MAY 1978

TOTAL RAINFALL 28.6mm 1.13 ins

TOTAL SUNSHINE 1638 hours.

MAX. TEMP. 24.0°C on 31st

MIN. TEMP. 0.0°C on 5th.

LOWEST MAX. TEMP. 8.5°C on 1st

HIGHEST MIN TEMP. 12.9°C on 24th

MEAN MAX. 16.7°C

MEAN MIN. 6.6°C

MEAN TEMP FOR MONTH. 11.7°C

MIN. GRASS TEMP. -4.1°C on 5th

HIGHEST BAR. M.S.L. 1032.1 mb on 10th

LOWEST BAR. M.S.L. 1008.8 on 1st

HIGHEST DAILY RAINFALL 6.0mm on 2nd

HIGHEST DAILY SUNSHINE 13.8 hrs on 29th

1
1
1
1
1
1
2
1
4
-
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-

TEMPERATURE

MAX.

MIN.

GRASS.
MIN.VAPOUR
PRESSUREDEW
POINT

REMARKS :-

JUNE 1978

23.7	13.0	9.5	15.5	13.5	quite clear at 0000 h sunny hazy morn/ sunny day very warm.
22.6	10.9	7.0	13.8	11.8	clear at 0000 h cloudy morn/ C. AM. bc after and even
22.7	11.7	8.6	14.7	12.7	b. sunny and warm bc-c AM. bec bc-c after and even.
20.4	14.4	11.3	15.6	13.6	Variable cloud incl. S.E. breeze. P_0 1245" P 1350".
17.0	11.5	9.4	12.5	10.2	b. bc / showery day P_0 1215" 1315" P 1430" P_0 1550" 1700" 1830".
18.2	11.3	8.8	14.0	12.0	clear at 0000 P_0 0345" C. at 0600 P_0 0950" 1030" P_0 2000" - 2230"
14.4	10.3	10.3	12.1	9.8	O. at 0000 h dull morn/ cloud dispersing in even. P_0 0900" - 1315".
15.0	8.0	4.0	9.9	6.9	part clear at 0000 cool fresh morn/ C. day.
14.2	8.5	7.1	8.3	4.3	fine morn variable wind/ mainly C little sunshine cool.
17.3	8.7	7.0	10.7	8.0	pretty C. fresh westerly breeze bc day.
16.7	6.5	2.9	11.7	9.3	O. but mild at 0600 / O. morn sunny periods after
17.6	9.4	8.0	10.6	7.8	O. mild at 0600 / O. day long sunny period early after
18.4	4.2	1.1	10.8	8.1	b. sunny morn/ b. sunny day.
13.0	9.6	8.9	9.5	6.2	O. mild morn/ O. mild day O. even
11.9	9.2	8.8	11.1	8.5	O. at 0000 some $\frac{1}{2}$ morn clearing near 0600 P_0 1040" - 1440" hce P 2000".
18.8	8.2	7.4	11.0	8.3	O. at 0000 sun early morn O. fresh wind at 0600 clearing quickly b. sunny after warm.
21.6	7.0	2.5	11.4	9.0	clear at 0000 b. sunny morn/ b. sunny day very warm b. even.
24.6	6.2	3.0	11.6	9.2	b. at 0000 b. sunny morn/ b. very warm sunny day
17.0	8.7	5.8	12.0	9.7	bc at 0000 P_0 0550" - 0650" O. at 0600 / C. day short sunny periods mild C. even.
14.5	6.0	2.3	10.5	7.7	C. at 0000 C. morn little sun at 0600 / C. day very dull but mild O. even.
14.1	9.1	8.8	13.0	10.8	P_0 0200" - 0800" some $\frac{1}{2}$ at 0600 / O. day P_0 1150" P 1350" - 1450" P_0 1520" P 1700" P 1800"
14.9	7.0	5.2	10.0	7.1	P_0 0100" - 0600" O. at 0600 / O. C. day short sunny periods. P_0 1240" P_0 1630".
11.1	5.1	2.2	9.8	6.7	C. at 0000 some $\frac{1}{2}$ 0430" onwards O. at 0600 / O. day P_0 1200" 1500" 1745" cold even.
14.3	6.4	4.0	10.4	7.5	P_0 0450" - 0615" some $\frac{1}{2}$ at 0600 / O. C. day P_0 1315" some sun late after P_0 1530"
13.0	8.4	5.5	11.5	9.1	O. at 0000 P_0 0615" some $\frac{1}{2}$ near 0600 / O. day O. C. even
14.4	5.6	1.9	10.2	7.3	C. at 0000 some sun early morn $\frac{1}{2}$ at 0600 / O. dull day O. even
16.0	8.2	5.5	11.5	9.0	O. at 0000 $\frac{1}{2}$ 0750" - 1000" P_0 1030" P_0 1320" - 1410" O. even.
17.0	9.7	10.2	13.9	11.8	O. at 0000 O. at 0600 / O. day. P 0950" - 1030" P_0 1445" - 1510" hce RR - 1545" P 1630"
16.7	10.6	10.7	13.0	10.8	O. at 0000 P_0 0700" - 0730" O. at 0600 / O. C. day P 1115" P 1550" P_0 1600" 2000" few sunny periods
17.0	9.0	5.1	11.9	9.6	some $\frac{1}{2}$ 2120" - 2230" P_0 0450" O. at 0600 / O. C. day some sun mid after P_0 1810" - 2359"

1978		ATT.							PRESENT	STATE	RAINFALL	SUNSHINE				
JULY	BAR.	TEMP.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	WEATHER	OF GROUND	DAILY	TOTAL	DAILY	TOTAL	30CM.	100CM.
1	1016.6	16.0	13.4	12.8	18	13	8	8	50	1	1.8	1.8	0.0	0.0	15.2	13.9
2	1013.5	15.7	14.5	12.8	20	18	7	8	01	1	1.2	3.0	0.6	0.6	15.4	14.0
3	1003.6	15.0	9.2	8.3	00	00	8	7	61	2	4.3	7.3	3.9	4.5	15.1	14.0
4	1007.5	17.0	11.5	10.0	02	24	8	7	20	1	4	7.3	0.0	4.5	15.0	14.0
5	1013.9	17.5	10.5	8.8	02	05	8	8	50	1	0.0	7.3	5.8	10.3	14.5	14.0
6	1019.8	17.4	13.3	9.9	05	19	4	8	02	1	0.0	7.3	12.6	22.9	14.9	14.0
7	1022.5	16.0	12.3	11.4	25	05	8	7	02	1	2.3	9.6	4.1	27.0	15.5	14.0
8	1015.3	17.6	13.4	12.5	23	05	8	7	02	1	2.0	11.6	0.3	27.3	15.6	14.1
9	1013.4	16.9	15.0	13.7	00	00	8	8	50	1	14.0	25.6	0.1	27.4	15.7	14.2
10	1013.7	17.5	13.4	12.9	00	00	8	6	65	2	2.5	28.1	1.5	28.9	16.1	14.2
11	1014.8	17.3	17.0	14.5	00	00	0	5	05	1	4	28.1	12.8	41.7	16.1	14.4
12	1017.7	17.8	16.0	18.8	00	00	0	5	05	1	0.0	28.1	12.1	53.8	16.7	14.5
13	1024.8	19.0	16.8	14.6	00	00	0	6	05	1	0.0	28.1	13.2	67.0	17.2	14.6
14	1030.2	18.8	15.9	13.1	05	05	3	8	02	1	0.0	28.1	14.9	81.9	17.6	14.8
15	1030.4	18.1	13.0	11.0	00	00	8	8	02	1	0.0	28.1	0.1	82.0	18.0	15.0
16	1025.2	17.2	13.3	11.5	00	00	8	8	02	1	0.0	28.1	0.3	82.3	17.4	15.2
17	1020.4	17.3	12.0	11.0	00	00	8	7	50	1	4	28.1	0.7	83.0	17.3	15.3
18	1017.2	17.2	16.0	14.1	00	00	8	8	50	1	4	28.1	0.5	83.5	17.1	15.3
19	1016.0	17.0	12.6	11.9	02	09	8	7	50	1	0.3	28.4	0.5	84.0	17.2	15.4
20	1014.5	16.0	14.1	11.7	25	05	7	8	03	1	4	28.4	0.4	84.4	16.8	15.4
21	1017.0	16.0	14.0	11.7	00	00	7	8	02	1	2.5	30.9	2.2	86.6	16.6	15.4
22	1007.7	16.0	15.3	14.0	18	24	8	7	50	1	6.6	37.5	1.1	87.7	16.7	15.4
23	1005.0	16.0	16.0	13.3	18	19	8	8	03	1	1.5	39.0	3.1	90.8	16.7	15.3
24	1012.7	15.4	15.0	12.2	23	13	5	8	02	1	2.0	41.0	6.3	97.1	16.7	15.4
25	1011.7	15.2	14.5	11.9	16	19	6	8	02	1	6.1	47.1	1.3	98.4	16.7	15.4
26	999.8	15.0	14.4	13.1	20	05	8	7	03	1	2.8	49.9	6.1	104.5	16.3	15.4
27	1003.2	16.4	15.8	15.0	18	24	8	6	50	2	0.4	50.3	1.5	106.0	16.9	15.2
28	1015.5	16.2	16.0	13.1	18	13	5	8	02	1	4	50.3	8.1	114.1	16.8	15.4
29	1020.0	16.3	15.7	13.8	18	09	7	8	03	1	5.3	55.6	4.9	119.0	17.0	15.5
30	1019.3	16.9	13.1	13.0	00	00	8	3	45	1	0.2	58.8	2.7	121.7	17.2	15.5
31	1019.1	17.0	14.8	13.3	00	00	8	8	02	1	0.0	58.8	0.2	121.9	17.4	15.5
												55.8				

1978
JULY

MAX.

MIN.

GRASS

MIN.

VAPOUR

PRESSURE

DEW

POINT

REMARKS:-

1	16.5	9.8	9.8	1.5.000"-0140". O. morn some 10% atols/ O. day f. 1615" f. 2030"
2	15.9	12.0	12.0	1.5.0050"-0315" bee 1.1-0450" O-C. atols/ O-C. day very little sunshine f. 1200", 1315"
3	14.6	8.0	5.5	O. at 0000" P. 0300" 1.5.0745"-01. RR 0900"-0950" 1.1 1045"-1145" f. 1300", 1513" sunny periods
4	12.2	8.8	9.1	f. 0045", 0215" some 10% morn O. atols/ O. day fresh to strong wind.
5	15.7	9.3	9.0	O. at 0000" O. some 10% atols/ C. sunny day c. even.
6	18.0	8.8	6.6	C. at 0000" C. sunny morn fresh breeze/ C. be sunny day b.c. even
7	19.0	7.3	4.1	C. at 0000" O. mild morn/ O. morn 1.5.0955"-1100" sunny periods after f. 2310".
8	16.2	11.2	11.4	1.5.0010"-0415" P. 0715" O. atols/ C-O. day little sunshine 1.5.1400"-1530". 1.1 1600"-1650" bee 1.5.1815"
9	17.9	11.9	12.2	some 10% after 0000" 10% near dls/ O. day f. 1330" 1.5.1530"-1550" bee RR 1930" 1.5.1930"-2359"
10	17.6	13.0	14.6	1.5.1500" cont. bee RR atols/ -1000" f. 1030" clearing sunny periods even
11	21.2	10.2	7.2	bee at 0000" b. sunny morn haze/ b. day cont. sunshine.
12	22.9	6.9	3.8	b. sunny morn/ b. sunny day some haze/
13	23.5	9.4	6.6	b. sunny morn haze/ b. sunny day.
14	20.1	7.5	4.3	bee at 0000" b. sunny morn/ b. day cont. sunshine.
15	16.1	9.6	6.7	O. but mild atols/ O. day much cooler, O. even.
16	18.0	10.8	11.4	O. at 0000" O. mild atols/ O. mild day very little sunshine O. even.
17	17.5	10.9	9.5	O. at 0000" O. mild 10% atols/ O. morn some 10% c. after little sunshine c. even
18	19.0	11.9	12.5	O. at 0000" O. morn 10% atols/ O-C. day very little sunshine O. even
19	15.5	11.2	10.5	O. at 0000" O. morn some 10% atols/ O-C. day very little sun f. 0950", 1100", 1400" fresh wind at times
20	16.1	9.7	9.0	f. 0220" little sunshine morn C-O. atols/ C-O. day very little sunshine.
21	19.3	10.8	10.2	O. at 0000" O-C. morn/ O-C. morn c. after sunny periods O. even (little sun even
22	17.9	12.4	11.7	O. at 0000" f. 0030", 0120", 0150" f. 0250" strong wind P. 0600" f. 0700" 10% near dls/ O. day RR 1530"-1630" P. 1650" f. 1840"
23	18.1	13.3	11.5	C-O. at 0000" C-O. morn some sun near dls/ C. day short sunny periods f. 1140" f. 1300" P. 1550", P. 1830"
24	17.0	9.3	6.8	O. at 0000" C. sunny at dls/ C. sunny day P. 1050", P. 1200" C-O. even.
25	16.5	10.6	8.3	O. at 0000" C. morn sunny at dls/ O. day 1.5.1150"-1310" 1.5.1400"-1510" 1.5.1650"-1700" bee 1.1-2200" f. 2245"
26	20.6	10.5	7.2	sunny periods morn O. at dls/ C. sunny day
27	20.7	13.5	11.2	1.1 0410"-0600" f. 0710" P. 0740" 1.5.0745" bee 10% atols/ O. morn f. 1450" clearing sunny periods late after
28	20.2	11.5	8.7	f. 0150" C. sunny morn/ C. sunny day f. 1030" O. even
29	19.8	12.0	9.7	bee at 0000" C-O. at dls/ C. day sunny periods P. 1250" RR 1900"-2015" bee 1.5.2045" f. 2150"
30	21.2	11.3	8.7	heavy mist at 0000" fog at dls/ C. after long sunny period f. 1440"
31	16.6	12.5	9.9	C. at 0000" O. morn O. day O. even.

54

SNOW DR. SLEET	SNOW FALLING 9h	SNOW FALLING 0h-24h
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1-15712

A. TEMPERATURE
 D. FORCE
 THUNDER
 FOG

FOG
01/24/24

Air ^{VI} Frost

Ground Frost

STATE OF
GROUND

SNOW
RAINFALL
LYING

SUNSHINE

EARTH TEMPERATURE

DAILY TOTAL TOTAL FRESH

DAILY TOTAL

30 cm. 100 cm.

TOTAL 30 cm.
JULY 1978

TOTAL RAINFALL (558mm) 2.23 in

TOTAL SUNSHINE 121.9 HRS

MAX. TEMP. 23.5°C on 13th

Min. Temp. 6.9°C on 12th

LOWEST MAX. TEMP. 12.2°C on 4th

HIGHEST MIN. TEMP. 13.5°C on 27th

MEAN MAX. 18.1°C

MEAN MIN. 10.5°C

MEAN TEMP FOR MONTH. 14.3°C

MIN. GRASS TEMP. 3.8°C on 12th

HIGHEST BAR. MS L 1030.4 mb 15 th

LOWEST BAR. MSL 999.8 mb 26th

HIGHEST DAILY RAINFALL 14.0 mm 21/11

HIGHEST DAILY SUNSHINE 14.9 hrs 14th

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1978	BAR.	ATT THER	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL	SUNSHINE				
AUG.											DAILY	TOTAL	DAILY	TOTAL	30CM	100CM.
1	1015.1	16.0	14.8	13.0	36	09	8	6	02	1	5.2	5.2	0.0	0.0	17.0	15.5
2	1011.9	16.0	14.0	13.6	00	00	8	6	02	1	0.2	5.4	1.5	1.5	16.7	15.5
3	1009.5	16.4	14.0	13.6	32	09	8	6	02	1	1.6	7.0	0.0	1.5	16.9	15.5
4	1013.6	15.2	12.8	12.0	23	05	8	8	02	1	LF	7.0	0.3	1.8	16.4	15.5
5	1013.9	16.0	14.0	13.3	00	00	8	5	02	1	4.0	11.0	0.4	2.2	16.5	15.5
6	1011.2	16.0	14.0	13.1	14	09	8	8	51	1	LF	11.0	0.1	2.3	16.5	15.5
7	1011.7	15.6	13.8	12.7	00	00	8	7	02	1	0.0	11.0	0.4	2.7	16.5	15.5
8	1013.6	15.6	13.0	12.1	05	05	8	7	02	1	0.7	11.7	0.0	2.7	16.4	15.5
9	1011.8	16.0	11.9	11.0	00	00	8	7	02	1	LF	11.7	0.0	2.7	16.0	15.4
10	1023.6	18.0	14.5	11.2	00	00	7	8	01	1	0.0	11.7	9.4	12.1	16.0	15.4
11	1021.8	18.4	15.3	12.4	18	19	4	8	02	1	7.1	18.8	5.8	17.9	16.4	15.4
12	1019.0	17.0	14.4	13.3	00	00	8	7	02	1	0.4	19.2	3.9	21.8	16.5	15.4
13	1018.2	16.3	13.5	12.3	16	13	8	7	61	1	4.6	23.8	0.0	21.8	16.6	15.4
14	1005.7	16.4	16.3	15.8	18	09	8	7	20	1	6.3	30.1	2.4	24.2	16.4	15.4
15	998.5	16.0	14.6	13.1	20	09	7	7	02	1	9.5	39.6	3.1	27.3	16.5	15.5
16	1008.6	15.6	13.2	12.8	23	09	8	7	51	2	1.9	41.5	3.9	31.2	16.5	15.5
17	1021.5	17.0	14.6	13.2	23	05	8	8	02	1	LF	41.5	1.9	33.1	16.1	15.4
18	1017.6	18.1	16.0	13.7	18	24	8	8	03	1	3.5	45.0	2.9	36.0	16.3	15.5
19	1013.8	16.7	15.7	15.0	14	13	8	7	61	2	0.3	45.3	0.0	36.0	16.5	15.4
20	1017.2	16.0	14.6	13.0	20	05	7	8	02	1	1.7	47.0	1.2	37.2	16.4	15.5
21	1015.7	19.0	16.4	15.7	20	13	8	6	50	1	3.5	50.5	0.1	37.3	16.5	15.5
22	1019.8	19.0	15.5	13.2	00	00	6	8	02	1	0.1	50.6	3.4	40.7	16.6	15.5
23	1028.7	18.6	14.0	12.5	00	00	8	8	02	1	0.0	50.6	0.0	40.7	16.9	15.5
24	1031.0	16.5	14.5	12.5	00	00	8	8	02	1	0.0	50.6	0.9	41.6	16.8	15.5
25	1032.8	20.0	14.4	12.3	00	00	7	8	03	1	0.0	50.6	10.3	51.9	17.0	15.5
26	1032.0	16.4	14.1	12.0	00	00	1	8	02	1	0.0	50.6	12.3	64.2	17.0	15.6
27	1028.0	17.0	13.8	12.2	27	05	8	8	02	1	0.0	50.6	0.1	64.3	17.1	15.7
28	1027.3	16.8	12.8	11.5	27	05	8	8	50	1	0.0	50.6	1.1	65.4	17.0	15.7
29	1025.4	17.5	16.5	14.3	27	05	7	7	02	1	LF	50.6	2.9	68.3	16.9	15.8
30	1026.8	17.0	13.2	11.0	00	00	8	8	02	1	0.5	50.9	4.0	72.3	17.0	15.8
31	1021.7	19.0	12.7	12.0	00	00	8	6	50	1	LF	50.9	0.7	73.0	17.0	15.8

1978
AUG.

MAX.
MIN.
GRASS
MIN.
VAPOUR
PRESSURE
DEW
POINT

REMARKS:-

1	15.8	11.8	9.0	O. mild morn/ O. mild day RR 2035"-2330" bec 1.5"-2359"
2	19.5	12.2	12.4	1.5" 000"-0315" O. mild at dlo/ O-c day some sunshine late after.
3	14.5	13.0	11.2	O. morn some 1.5" morn O. at dlo/ O. day fr. 1350", 1645" O. even. fr. 2120"
4	18.0	11.2	11.6	1.5" 000"-0130" O. at dlo/ mainly O. day mild O. even. (with th and lightning
5	19.6	11.7	9.1	O. at 000" mist morn O. milder at dlo/ O-c day some sun early after 1.5" 1510"-1730" bec 1.5"-1930"
6	16.2	11.1	10.9	O. at 000" some 1.5" later 1.5" at dlo/ O. day O. even.
7	16.9	10.7	8.8	O. at 000" O. mild at dlo/ O. day O. even
8	14.3	10.8	10.9	O. at 000" O. at dlo/ O. day fr. 1530", 1915" fr 1940" O. even
9	14.8	10.1	10.8	O. at 000" O. at dlo/ C day O. even
10	20.2	10.9	10.7	O. at 000" O-c some sunshine near dlo/ C sunny morn C-o after 1.5" 1615"-2130" fr 2015"
11	19.2	9.5	5.3	O. at 000" O. at dlo/ C day scattered sunny periods
12	19.9	12.3	9.0	little sunshine morn O. at dlo/ fr. 1100" C. day scattered sunny periods fr 1350"
13	16.1	8.5	4.4	clear at 000" O. morn 1.5" at dlo/ O. day 1.5"-1030" 1.5" 1230"-1310" bec 1.5"-1540" fr 1915"
14	18.9	12.4	14.5	O. at 000" fr. 0320" 1.5" 0730"-0900" O. at dlo/ RR 0905"-1030" bec 1.5" 1120" P130" clearing sunny period late after
15	16.2	11.8	7.9	P0420" fr 0520" fr. 0700" C-o at dlo/ P1020" 1050" RR 1120"-1215" P1340" RR 1640"-1730" short sunny periods
16	16.9	11.2	8.5	fr. 0030" 1.5" 0800"-dlo/ O. morn P1125" fr. 1200" C after sunny periods C-b even.
17	18.6	8.5	5.0	O. morn/ O-c day some sunshine.
18	19.5	12.2	9.2	O. at 000" C morn some sunshine O. at dlo/ O-c day strong winds after sunny periods 1.5" 2150" 23.5"
19	17.1	14.3	14.2	fr. 0215" 0240" 1.5" 0330"-0500" bec 1.5" 0620" 1.5" to dlo/ O. day fr. 1125" O. even.
20	18.1	10.4	6.2	C. at 000" C. some sunshine near dlo/ C-o day very little sunshine 1.5" 1740"-2040"
21	19.7	13.7	13.6	1.5" 0300"-0340" O. some 1.5" at dlo/ O. day fr. 1050" 1450", 1645" 1.5" 1830"-2359"
22	18.0	12.8	13.9	1.5" 000"-0500" C sunny at dlo/ C day sunny periods.
23	16.7	11.5	12.5	fr. 0430" O. mild at dlo/ O. day remaining mild.
24	19.4	11.3	11.0	O. morn remaining mild/ mainly O. day very mild very little sunshine.
25	20.1	12.1	11.6	C. morn sunny period C-o at dlo/ clearing near dlo. b C sunny day b. even.
26	21.2	6.1	3.5	b. at 000" b. sunny morn/ b. sunny day b. even
27	17.1	8.6	14.8	O. morn O. day O. even
28	17.9	10.9	9.0	O. at 000" O. mild at dlo/ O-c day very little sunshine
29	18.2	10.8	7.5	O. morn little sunshine near dlo/ O-c day short scattered sunny periods O. even
30	17.5	9.5	5.0	O. at 000" O. mild at dlo/ C day with sunny periods O. even
31	16.4	11.2	7.4	O. at 000" fr. 0545" 1.5" 0750" bec 1.5" at dlo/ O-c day little sunshine even.

1978	TEMPERATURE		SNOW OR SLUSH	SNOW LYING	SNOW VAPOUR PRESSURE	BAROM. 7-24h	RAIL POINT	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW LYING REMARKS:-	TOTAL FRESH	AUGUST 1978	
AUG.	MAX.	MIN.															
1																	
2																	
3																	
4																	
5								1									
6																	
7																	
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9																	
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29																	
30																	
31																	
			-	-	-	-	-	1	-	-	-	-	-	-	-		
																TOTAL RAINFALL (50.9 mm) 2.0 ins	
																TOTAL SUNSHINE 73 hrs	
																MAX. TEMP. 21.2°C on 26th	
																MIN. TEMP. 6.1°C on 26th	
																LOWEST MAX. TEMP. 14.3°C on 8th	
																HIGHEST MIN. TEMP. 14.3°C on 19th	
																MEAN MAX. 17.8°C	
																MEAN MIN. 11.0°C	
																MEAN TEMP. FOR MONTH. 14.4°C	
																MIN. GRASS TEMP. 3.5°C on 26th	
																HIGHEST BAR M.S.L. 1032.8 mb on 25th	
																LOWEST BAR M.S.L. 998.5 mb on 15th	
																HIGHEST DAILY RAINFALL 9.5 mm on 15th	
																HIGHEST DAILY SUNSHINE 12.3 hrs on 26th	

SEPT.

T.	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	1019.7	18.6	12.5	10.0	00	00	8	8	02	1	00	0.0	1.0	1.0	16.5	15.8
2	1019.9	15.6	14.5	11.7	36	09	8	8	02	1	0.0	0.0	0.4	1.4	16.2	15.7
3	1017.1	15.4	15.8	13.8	23	13	7	8	02	1	0.5	0.5	2.4	3.8	16.1	15.7
4	1014.5	17.0	12.8	12.2	23	05	7	7	01	1	0.2	0.7	7.6	11.4	16.1	15.6
5	1007.3	18.0	12.2	12.0	00	00	8	6	51	1	1.7	2.4	1.6	13.0	16.3	15.5
6	1001.1	18.0	14.3	13.1	14	13	8	6	02	1	3.0	5.4	0.9	13.9	16.0	15.5
7	1005.1	16.0	15.3	14.5	20	09	8	7	02	1	4	5.4	6.1	20.0	16.0	15.5
8	1009.1	17.7	14.0	12.6	18	19	4	7	02	1	3.5	8.9	5.5	25.5	16.0	15.5
9	1011.5	15.9	14.7	13.0	23	13	8	7	02	1	5.0	13.9	0.0	25.5	16.0	15.5
10	1009.5	17.0	17.8	17.5	23	13	8	5	61	2	12.2	26.1	0.0	25.5	16.0	15.5
11	1005.1	17.8	13.5	12.5	23	24	8	7	20	1	1.3	27.4	3.4	28.9	16.1	15.4
12	1026.0	17.0	12.4	10.9	00	00	7	7	03	1	0.1	27.5	0.3	29.2	15.6	15.4
13	1017.0	18.2	16.6	16.1	20	09	8	7	51	1	4.9	32.4	0.0	29.2	15.7	15.4
14	1015.8	17.0	11.9	11.0	20	13	8	8	25	1	2.3	34.7	4.2	33.4	15.5	15.3
15	1016.8	18.3	14.3	12.8	23	19	5	7	01	1	4	34.7	6.9	40.3	15.5	15.3
16	1015.0	16.0	14.7	13.0	18	19	8	8	02	1	1.3	36.0	0.8	41.1	15.8	15.2
17	1026.0	14.2	12.3	10.3	23	09	7	8	02	1	4	36.0	6.5	47.6	15.1	15.2
18	1028.8	16.5	11.4	9.7	20	09	8	8	02	1	0.0	36.0	0.2	47.8	14.9	15.1
19	1028.1	17.0	13.2	12.0	23	05	8	8	02	1	0.0	36.0	3.2	51.0	14.7	15.0
20	1030.1	15.4	14.3	13.8	00	00	8	6	02	1	0.0	36.0	0.0	51.0	15.0	15.0
21	1031.3	15.0	15.1	14.2	00	00	8	7	02	1	0.0	36.0	2.9	53.9	15.0	15.0
22	1023.5	17.3	14.7	13.3	23	13	4	6	01	1	4	36.0	8.8	62.7	15.4	15.0
23	1019.5	17.0	16.7	15.0	23	13	7	8	03	1	1.3	37.3	4.2	66.9	15.5	14.9
24	1014.5	17.0	11.9	11.2	00	00	8	7	50	1	3.2	40.5	0.0	66.9	15.9	15.0
25	1019.2	14.0	11.0	9.4	23	19	1	8	02	1	2.0	42.5	8.8	75.7	15.0	15.0
26	1019.4	14.4	12.0	10.1	23	13	6	8	02	1	12.1	54.6	1.9	77.6	14.9	15.0
27	1019.5	15.6	11.5	9.6	23	05	7	8	03	1	15.1	69.7	3.5	81.1	14.4	14.9
28	1008.8	16.4	13.6	13.4	23	19	8	7	51	2	4.1	73.8	0.0	81.1	14.3	14.8
29	1000.4	18.0	10.3	9.0	27	30	8	8	20	1	10.4	73.8	4.4	85.5	14.1	14.7
30	1012.9	14.0	10.1	7.5	34	19	6	8	02	1	4	74.2	1.9	87.4	13.6	14.6
31																

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
16.0	10.0	6.0			O at 0000 O. mild morn / c. brief sunny periods aftn.
16.6	7.6	3.1			C. mild. mainly C. mild.
18.3	10.5	7.3			C. mild sunny bef. do / c. day with some sunshine.
17.3	8.0	5.1			clear at 0000 heavy mist early morn / c. sunny at do / c-bc sunny day.
16.0	11.1	8.2			part clear at 0000 9/10 0800-0900. 10/10 0905-1130. 11/10 1200 some sunshine late aftn
16.5	9.1	5.1			O. mild at do / O. showery day O-C. aftn some sunshine 1540, 1615, 1630, 1830.
19.0	12.0	7.9			C. at 0000 10/10 0320, 0400, 10/10 0640. O. at do / c-bc sunny day
20.1	10.4	6.2			clear at 0000 C. morn few sunny periods / O morn 1200 c-bc sunny aftn
17.5	12.6	9.6			O. at 0200 O. at do / O. day 1130, 1150 1300, 1550 1730-1930.
18.6	14.0	13.7			10/11 1150 1200-0830 bec 10/10 do / 1130. RR 1315-1400 10/10 1430-1530 bec RR-1715 1715-1930 10/10 2020-2200
15.6	11.8	9.5			10/10 0610 10/10 0740 - next do / c. day sunny periods gale force winds 1210, 1350, 1500.
17.0	8.0	4.4			C-O. morn little sunshine at do / O. day O. even.
18.0	12.4	13.4			O. at 0000 10/10 0730 - do / O. day 10/10 0920-0940. RR 1245-1300 bec 11-1440 10/10 1530. 10/10 1630.
16.1	9.6	6.6			10/10 0630, 0800 O. at do / O. morn 10/10 1110 C. sunny aftn. 10/10 2120.
17.8	11.5	11.0			O. at 0000 10/10 0400-0600 bec RR-0615 C. at do / c-bc sunny day O. even.
17.0	13.5	12.0			O. at 0000 O. at do / O. day gale force winds aftn 1540, O. even.
16.4	8.2	4.6			O. at 0000 C. sunny morn / C. sunny day
14.5	7.3	3.4			O. at 0000 O. morn cooler / O. day, O. even.
18.0	10.1	6.2			O. rather mild at do / c. day with sunny periods.
17.1	11.0	7.1			clear at 0000 O. mild morn / O. day
20.0	10.0	7.0			O. mild at do / c-bc sunny day
19.0	12.9	11.1			O. at 0000 C-bc at do / bc sunny day
19.1	13.6	8.6			some 10/10 0300 sunny periods morn C-O. at do / c. day sunny periods O. even.
13.2	11.6	12.4			O. at 0000 10/10 0430 10/10 0620-0750 10/10 at do / O. day 10/10 0950-1030 bec 10/10 1120 10/10 1420-1615. 10/10 2000
15.5	6.9	3.1			clear at 0000 bc. sunny morn / bc-bc sunny day 10/10 1640. 10/10 2030-2130. P 2250.
13.8	8.8	5.9			10/10 0045 C. morn sunny at do / c-O day 10/10 0910, 1040, 1400, 1630. 10/10 1800-1930 bec RR-2100 10/10 2240-0000
14.3	8.1	5.0			10/10 0000-0040 bec RR-0120 bc. sunny morn C-O. at do / O-C. day some sunny periods 10/10 2020-0000
15.1	10.1	9.8			10/10 RR 0000-0515. 10/10 0515-0700 bec 10/10 do / 10/10 0930-1100 10/10 1515-1630 strong winds 10/10 1715. 10/10 1400
12.4	9.3	6.7			clear at 0000 10/10 0220 10/10 0650 next gale night 10/10 0740 - next do / c. day sunny periods gale winds day 10/10 1130, 1300
12.2	6.3	1.9			quite clear at 0000 C. sunny morn /

SEPT.

SNOW
OR
SLEET

SNOW
LYING

SNOW
LYING
0° - 24°

HAIR

INDEX

96

FOG

0^h-2^h4^h

AIR

FRD 3

GROUND

Frage:

GALF

SNOW
LYING

TOTAL FRESH

SEPTEMBER 1978

TOTAL RAINFALL 74.2 mm 2.92 ins

TOTAL SUNSHINE 87.4 hrs

MAX. TEMP. 20.1°C on 8th

MIN TEMP. 6.3°C on 30th

LOWEST MAX. TEMP. 12.2°C on 30th

HIGHEST MIN. TEMP 14.0°C on 10th

MEAN MAX. TEMP. 16.6°C

MEAN MIN. TEMP. 10.2°C

MEAN TEMP. FOR MONTH 13.4°C

MIN. GRASS TEMP. 1.9°C on 30th

HIGHEST BAR. M.S.L. 1031.3 mb on 2/26

LOWEST BAR. M.S.L 1000.4 mb on 29th

HIGHEST DAILY RAINFALL 15.1 mm 27th

HIGHEST DAILY SUNSHINE 9.8 hrs 25th
+ 22nd

1978

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	1024.5	13.9	11.0	10.2	00	00	3	7	02	1	4.1	4.1	6.6	6.6	13.4	14.5
2	1020.2	16.0	11.0	10.5	00	00	8	8	02	1	4	4.1	0.1	6.7	13.6	14.3
3	1017.1	19.8	10.1	9.1	20	09	7	8	20	1	1.0	5.1	4.3	11.0	13.5	14.2
4	1023.8	18.6	9.7	9.0	23	09	5	7	50	1	0.1	5.2	4.1	15.1	13.1	14.1
5	1019.0	18.5	14.8	13.1	23	19	8	7	02	1	0.1	5.3	1.7	16.8	13.4	14.0
6	1019.6	18.0	14.0	12.0	18	09	0	7	02	1	4	5.3	7.5	24.3	13.8	14.0
7	1014.5	15.2	13.7	11.2	14	13	2	7	01	1	0.0	5.3	7.8	32.1	13.5	14.0
8	1005.9	16.0	15.1	13.5	16	24	6	7	03	1	3.1	8.4	5.2	37.3	13.6	14.0
9	1003.3	16.9	14.0	12.4	19	13	7	8	02	1	0.2	8.6	6.8	44.1	13.6	13.9
10	1014.3	17.0	10.0	9.2	27	05	8	7	50	1	5.5	14.1	0.0	44.1	13.7	13.9
11	1012.7	21.0	15.0	13.2	16	09	8	7	02	1	4.3	18.4	6.2	50.3	13.5	13.9
12	1022.9	18.3	12.3	11.7	00	00	2	8	01	1	0.1	18.5	6.8	57.1	13.8	13.9
13	1024.5	18.0	12.0	11.3	00	00	8	7	02	1	0.0	18.5	0.1	57.2	13.6	13.9
14	1021.3	17.5	11.6	11.0	23	05	8	7	20	1	6.0	24.5	0.0	57.2	13.8	13.8
15	1020.3	16.0	9.6	9.5	00	00	8	6	51	1	0.7	25.2	3.9	61.1	13.5	13.8
16	1016.2	18.4	9.7	8.7	23	09	8	8	01	1	0.5	25.7	1.6	62.7	13.0	13.8
17	1017.2	14.8	9.5	7.7	27	13	7	8	01	1	0.1	25.8	5.3	68.0	12.6	13.7
18	1026.3	14.5	9.3	8.8	36	09	8	8	02	1	4	25.8	0.3	68.3	12.1	13.5
19	1027.4	14.3	10.3	9.7	27	13	8	7	02	1	1.0	26.8	1.8	70.1	12.2	13.4
20	1024.4	20.8	11.2	11.1	00	00	8	6	51	1	2.2	29.0	0.0	70.1	12.5	13.3
21	1025.7	15.3	12.0	11.6	00	00	8	7	02	1	0.1	29.1	0.1	70.2	12.5	13.2
22	1022.5	15.0	7.8	7.5	00	00	7	8	02	1	0.0	29.1	1.4	71.6	12.5	13.1
23	1022.1	16.3	9.5	8.4	23	13	8	7	02	1	0.1	29.2	0.0	71.6	12.0	13.1
24	1017.9	19.6	13.0	12.5	25	19	8	6	50	1	9.3	38.5	0.0	71.6	12.0	13.0
25	1026.6	21.0	13.3	12.8	23	09	8	7	02	1	0.1	38.6	1.7	73.3	12.0	13.0
26	1032.6	17.1	12.5	11.9	00	00	6	7	01	1	0.0	38.6	5.6	78.9	12.8	13.0
27	1032.9	16.2	11.7	10.2	23	05	8	8	02	1	4	38.6	0.3	79.2	12.7	13.0
28	1030.8	15.9	9.4	9.0	23	05	6	7	01	1	4	38.6	3.3	82.5	12.7	13.0
29	1025.7	14.8	12.0	10.8	16	13	8	6	02	1	4	38.6	1.4	83.9	12.5	13.0
30	1020.1	14.0	12.6	11.7	14	13	4	6	01	1	2.9	44.5	3.7	87.6	12.6	13.0
31	1017.5	14.6	9.5	9.4	00	00	8	7	02	2	3.0	44.5	0.8	88.4	12.5	13.0

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
15.5	8.2	2.7			O. at 0000 ^h b.c. sunny morn/ b.c. mild sunny day. clear at 2300 ^h .
12.7	9.5	8.1			↑↑ 0100 ^h - 0400 ^h b.e. 10.5 - 0630 ^h / O. day
12.5	7.8	3.3			O. at 0000 ^h O-C. morn some 10 ^h morn/ c. sunny day P 1030 ^h p 1630 ^h p 2330 ^h
14.7	6.3	2.1			p 0300 ^h sunny period morn 10 ^h at dls/ c. day sunny periods.
17.3	9.5	10.4			C. at 0000 ^h O. morn very little sunshine/ O-C. day mild some sunshine after p 2030 ^h
15.8	12.7	8.6			some 10 ^h at 2330 ^h b. morn sunny at dls/ b-b.c. sunny day.
16.8	9.5	4.2			b.c. c. at 0000 ^h b.c. b. sunny at dls/ b. sunny warm day.
18.0	12.5	7.5			O. at 0000 ^h C. morn strong wind at dls/ p 1030 ^h , 1050 ^h warm sunny after
16.8	12.4	9.0			O. at 0000 ^h p 0200 ^h p 0350 ^h P 0515 ^h c. sunny period morn/ c. sunny day p 2040 ^h
15.0	8.8	5.3			O. at 0000 ^h O. mild morn some 10 ^h at dls/ O. day p 0930 ^h . ↑↑ 1215 ^h - 1310 ^h . RR 2230 ^h - 2340 ^h .
18.2	9.8	11.2			O. morn/ clearing quickly c-b.c. sunny day
15.6	10.3	6.5			O. at 0000 ^h ↑↑ 0015 ^h - 0130 ^h RR 0225 ^h - 0230 ^h b.e. 10.5 - 0500 ^h b. morn/ b.c. sunny day.
16.0	8.8	5.7			C. at 0000 ^h O. mild morn/ O. mild day O. even.
12.2	11.0	9.6			O. at 0000 ^h O. morn some 10 ^h morn/ O. day 10.5 1530 ^h - 2359 ^h .
11.7	9.2	9.5			↑↑ 0000 ^h - 0130 ^h b.e. ↑↑ - 0530 ^h p 0600 ^h 10.5 0810 ^h - dls/ c. day with sunnys periods.
11.3	7.2	3.2			C-O. at 0000 ^h p 0240 ^h , 0340 ^h p 0610 ^h O. at dls/ O-C. sunny periods early a.m. cool from morn
11.7	7.3	5.0			O. at 0000 ^h some 10 ^h 0230 ^h , 0530 ^h 0700 ^h rather cold/ rather cold. mod. wind short sunny periods morn fine & sunny
11.9	6.1	2.5			quite clear at 0000 ^h clear at dls/ C-O. day some 10 ^h and 10 ^h morn
13.0	8.9	7.7			O. at 0000 ^h O. morn/ C-O. day some sunshine mid day
11.9	10.2	9.7			C-O. at 0000 ^h 10.5 0550 ^h - 0700 ^h b.e. 10.5 - dls/ 10.5 0910 ^h - 1215 ^h 10.5 1550 ^h - 1700 ^h .
13.6	8.6	8.5			O. at 0000 ^h p 01410 ^h O. mild at dls/ mainly O. mild day
12.9	5.9	0.6			some 10 ^h 0000 ^h p 0120 ^h O-C. morn/ some sunshine morn O. later clear early even
13.5	5.9	2.1			C. at 0000 ^h O. morn/ O. day fresh winds after and even p 1720 ^h .
13.6	9.4	8.5			O. at 0000 ^h some 10 ^h at dls/ ↑↑ - RR 1040 ^h - 1410 ^h p 1820 ^h 10.5 2130 ^h - 2230 ^h .
16.5	11.5	10.5			10.5 0230 ^h - 0340 ^h . O. at dls/ C. day some sunshine after O. even
15.5	11.4	8.7			O. at 0000 ^h C. morn sunny at dls/ c. sunny day
14.0	10.9	8.2			O. at 0000 ^h O. mild at dls/ mainly O. day very little sunshine O. even
13.2	9.0	7.1			O. at 0000 ^h O-C. at dls/ C. sunny morn O. after O. even
14.2	9.1	6.6			O. at 0000 ^h O. morn/ C. day some sunshine mid day O. even.
15.3	11.0	5.9			O. at 0000 ^h C-b.c. morn/ c. sunny day O. even p 1650 ^h
10.5	7.6	9.0			O. at 0000 ^h ↑↑ 0340 ^h - 0600 ^h . 10.5 0700 ^h - 0740 ^h O. at dls/ ↑↑ 0920 ^h - 1015 ^h b.e. 10.5 1100 ^h 10.5 1140 ^h - 1220 ^h . sunny period after

1978

Oct.

SNOW
DR
SLEET
SNOW
LYING
9th
SNOW
LYING
DB-24th

HAIL

THUNDER

FOG
9thFOG
DB-24thAIR
FROSTGROUND
FROST

GALE

SNOW
LYING

TOTAL FRESH

OCTOBER 1978

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

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31

TOTAL RAINFALL (44.5 mm) 1.75 ins

TOTAL SUNSHINE 88.4 hrs

MAX. TEMP. 18.2°C on 11thMIN. TEMP. 5.9°C on 22nd 23rdLOWEST MAX. TEMP. 10.5°C on 31stHIGHEST MIN. TEMP. 12.7°C on 6th

MEAN MAX. TEMP. 14.2°C

MEAN MIN. TEMP 9.2°C

MEAN TEMP. FOR MONTH. 11.7°C

MIN. GRASS. TEMP. 0.6°C on 22ndHIGHEST BAR. M.S.L. 1032.9 mb on 27thLOWEST BAR M.S.L. 1003.3 mb on 9thHIGHEST DAILY RAINFALL 9.3 mm on 24thHIGHEST DAILY SUNSHINE 7.8 hrs on 7th

1978	BAR.	ATT. THER.	DRY	WET	DIA	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL DAILY	RAINFALL TOTAL	SUNSHINE DAILY	SUNSHINE TOTAL	30 CM	100 CM
NOVEMBER																
1	1023.3	17.9	8.6	7.9	16	13	6	8	02	1	2.8	2.8	3.8	3.8	11.5	12.9
2	1021.3	19.0	8.5	8.1	20	13	1	7	02	1	0.1	2.9	6.8	10.6	11.7	12.9
3	1020.5	20.8	12.7	11.3	23	24	8	7	02	1	1.3	4.2	0.0	10.6	11.5	12.6
4	1017.2	16.0	14.0	12.8	18	24	7	7	50	1	1.2	5.4	1.4	12.0	14.8	12.5
5	1021.9	20.0	13.5	11.6	20	24	8	7	02	1	1.5	5.4	0.7	12.7	12.1	12.5
6	1022.9	15.4	12.3	10.7	16	09	8	7	02	1	1.5	5.4	4.0	16.7	11.9	12.5
7	1013.2	14.6	12.2	10.7	16	19	8	7	50	1	1.5	5.4	0.0	16.7	11.6	12.5
8	1020.6	14.6	7.5	6.7	25	09	2	8	01	1	1.5	5.4	6.0	22.7	11.8	12.5
9	1024.4	20.8	8.7	7.5	18	13	7	8	02	1	0.0	5.4	2.8	25.5	11.0	12.4
10	1018.0	20.4	11.1	9.6	23	13	7	8	02	1	8.9	7.3	0.1	25.6	10.9	12.3
11	1022.6	22.0	10.3	10.0	20	09	8	6	10	1	0.9	7.4	0.2	25.8	11.0	12.1
12	1003.6	18.4	11.4	10.0	18	24	8	6	02	1	5.0	12.4	1.7	27.5	11.0	12.1
13	1014.6	20.0	7.1	6.0	23	24	8	7	60	1	1.9	14.3	1.5	29.0	10.1	12.0
14	1009.2	19.8	13.2	12.3	23	37	8	7	50	1	14.9	29.2	0.0	29.0	10.1	11.9
15	993.1	17.3	13.2	12.5	18	37	8	6	61	2	4.5	33.7	1.0	30.0	10.5	11.7
16	1017.6	13.0	5.5	4.5	23	19	3	8	01	1	11.6	45.3	2.3	32.3	10.0	11.7
17	1020.7	14.4	9.9	9.0	23	19	8	8	02	1	1.3	46.6	0.0	32.3	9.8	11.5
18	1009.1	21.5	11.7	11.2	23	13	8	7	20	1	4.3	50.9	0.9	33.2	10.2	11.4
19	1006.5	22.0	6.2	6.0	23	09	8	7	02	1	0.4	51.3	3.4	36.6	10.2	11.3
20	1017.4	19.3	4.5	3.4	20	19	6	8	02	1	2.5	53.8	0.2	36.8	9.3	11.3
21	1018.0	13.2	9.2	8.4	23	13	7	7	02	1	0.24	54.0	1.9	38.7	9.0	11.2
22	1021.5	13.0	12.0	10.9	23	24	8	7	20	1	6.4	60.4	0.0	38.7	9.6	11.0
23	1025.8	15.0	8.5	8.3	00	00	8	5	20	2	9.0	69.4	0.0	38.7	10.0	11.0
24	1023.4	17.6	4.4	4.1	25	09	6	8	03	1	0.4	69.8	4.4	43.1	9.8	11.0
25	1023.9	11.0	1.0	0.7	23	05	5	8	70	3	0.8	70.6	2.8	45.9	8.7	10.9
26	1028.0	8.6	0.4	-0.2	25	05	7	7	02	3	0.1	70.7	1.3	47.2	7.6	10.6
27	1027.5	10.6	-0.2	-0.6	25	05	5	7	03	3	0.1	70.8	1.2	48.4	6.9	10.5
28	1026.6	14.0	-4.1	-4.3	00	00	7	7	02	3	1.5	70.8	6.0	54.4	6.2	10.1
29	1019.1	11.1	4.7	3.1	16	13	8	8	02	1	4.9	75.7	0.0	54.4	5.4	9.4
30	1018.4	15.6	4.0	3.8	00	00	9	3	45	1	1.5	77.2	0.0	54.4	5.8	9.5
31																

1978	MAX.	MIN.	GRASS VAPOUR MIN. PRESSURE	DEW POINT	REMARKS
Nov.					
1	13.7	1.9	-2.1		ground frost night c. at dolo/ c. b sunny day strong winds even
2	12.5	7.3	1.8		quite clear at 0000 RR-11 0230"-0430" b. more sunny period/ b. sunny day fr 1650"
3	14.0	8.4	7.6		O. at 0000 O. mild morn strong wind at dolo/ O. day fr 1200" P 1230" fr 1400" fr 2235"
4	16.4	11.2	8.8		O. at 0000 O-C morn 10% at dolo/ O-C day fr 1010" strong winds some sunshine fr 1235" fr 2050"
5	14.5	12.0	8.6		O. at 0000 strong winds O. at dolo/ O. day little sunshine after.
6	13.5	10.7	5.1		quite clear at 0000 O. mild morn/ c. sunny day
7	14.6	10.6	8.0		O. fresh winds 10% at dolo/ O. day strong winds gale force at times.
8	11.5	6.6	3.0		b. morn sunny et dolo/ b. sunny day.
9	12.3	6.5	3.4		O-C morn/ c. day sunny periods mid morn - mid after.
10	12.7	7.4	5.1		quite clear at 0000 O. morn/ O. day 10% 1630"-2000". 0% 2130"-2300".
11	13.1	8.1	4.7		hill fog during night O. at dolo/ O. day strong winds even.
12	12.0	10.0	7.8		c. at 0000 O. morn strong winds RR 1030"-1230" bec 11-1315" some sun after bc cold even.
13	13.0	3.4	0.5		clear at 0000 O. morn strong winds 10% at dolo/ 10% 0910"-0930" strong winds fr 2110" 10% 2330"-0000"
14	15.0	6.9	5.6		10% 0000"-0130" gales during night and at dolo/ 11 1100"-1300" bec 10% 1530" 11 1730"-2330".
15	13.5	7.2	7.3		11 0600"-0150" bec 10% dolo/ gales also little sun after winds abating after P 0940" 10% 1100"-1215" P 1700"
16	10.2	3.0	-0.1		clear at 0000 fr 0540", 0730" bc b sunny at dolo/ sunny - mid. morn 10% 1150"-1240" bec RR 1530" 11 2120"-2220"
17	13.5	5.1	3.6		O. at 0000 O. at dolo/ O-C. morn 10% 1400"-1615" O. even wind force 8 at times after.
18	12.0	9.1	8.5		O. at 0000 some 10% 0210" fr 0715" 10% near dolo/ O-C. day little sunshine after O. even. 10% 2240"-2359"
19	8.2	5.8	4.6		10% 0000"-0500" O. at dolo/ O-C. day sunshine after clearing even
20	10.0	1.9	-0.7		c-b. at 0000 c. cooler at dolo/ O. day 10% 1200"-1345" fr 1530" P 1700" fr 2150"
21	12.9	4.1	1.8		c. at 0000 O. mild at dolo/ c. sunny morn O. after. fr 1640"
22	12.4	8.9	7.0		c-o. at 0000 c-o. morn some 10% near dolo/ O. day 10% 1740"-1930" 10% 2030"-2359"
23	11.7	7.8	7.6		10% 0000"-0530" bec 11 0750" bec 10% to near dolo/ 10% 0905"-0930" 10% 1100"-1400" RR 1400"-1600" bec 10% 2030"
24	5.8	3.8	0.3		O. at 0000 10% 0100"-0400" fr 0600" c. at dolo/ c. sunny day fr 0930" fr 2230".
25	3.7	0.2	-2.9		clear at 0000 some 10% during night c. at dolo/ c. day with sunny periods fr 0900", 1010", 1300", 1440".
26	3.1	-1.0	-5.0		some snow bef 0000 air frost c. cold at dolo/ c. day some sun after cold clear even.
27	3.8	-1.9	-4.7		c. at 0000 air frost bc c. at dolo/ c. day some sun mid-day fr 1440". clear even.
28	4.5	-5.1	-7.9		clear at 0000 c very cold at dolo mist in background/ cont sunshine all day but very cold clear even
29	4.8	-4.4	-5.7		clear at 0000 O. morn mild at dolo/ O. day 10% 1130"-1345" 10% 1500"-1600" 11 2210"-0000"
30	6.6	3.4	2.2		11 0000"-0220" fr 0500" fog at dolo/ fog lifting morn O. cold day 10% 1610"-2015".
31					

1978 Nov.	SNOW OR SLEET	SNOW AT THE STATION	SNOW LYING ON 24th	HAIL	THERMOMETER		FOG ON 24th	AIR FROST	GROUND FROST	STATE OF GALE	SNOW LAYING		SUNSHINE		EARTH TEMPERATURE	
					RAIN	FORCE					DAILY TOTAL	TOTAL FRESH	DAILY	TOTAL	30 cm.	100 cm.
													NOVEMBER 1978.			
1									/							
2																
3																
4																
5																
6										/						
7																
8																
9																
10																
11							/									
12																
13																
14										/						
15										/						
16									/							
17										/						
18																
19																
20									/							
21																
22																
23																
24																
25	/								/							
26	/							/	/		/	/	HIGHEST DAILY RAINFALL 14.9 mm			
27								/	/				14th			
28								/	/				HIGHEST DAILY SUNSHINE 6.8 HRS			
29								/	/				2nd			
30							/									
31	2	-	-	-	-	-	/	+	B	+	/	/				

TOTAL RAINFALL (77.2 mm) 3.04 ins

TOTAL SUNSHINE 54.4 hrs.

MAX. TEMP. 15.4°C on 4th

MIN. TEMP. -5.1°C on 28th

LOWEST MAX. TEMP 3.1°C on 26th

HIGHEST MIN. TEMP. 12.0°C on 5th

MEAN MAX. TEMP. 10.8°C

MEAN MIN. TEMP. 5.3°C.

MEAN TEMP. FOR. MONTH 8.1°C

MIN. GRASS TEMP. -7.9°C on 28th

HIGHEST BAR. M.S.L. 1028.0 mb 26th

LOWEST BAR. M.S.L. 993.1 mb 15th

19.7%	BAR.	ATT THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		30CM	100CM
DEC.											DAILY	TOTAL	DAILY	TOTAL		
1	1012.5	15.2	5.4	3.6	14	19	4	7	02	1	39.4	39.4	02	0.2	6.4	9.2
2	998.5	14.4	6.3	6.1	16	09	8	6	61	2	1.0	40.4	2.7	2.9	6.2	9.1
3	996.7	19.0	9.0	8.0	14	24	8	6	61	2	5.9	46.3	0.0	2.9	6.5	9.0
4	1001.2	16.4	3.5	3.2	00	00	2	7	01	1	0.6	46.9	4.9	7.8	6.9	8.9
5	10117.4	10.0	6.0	5.0	14	09	6	8	02	1	0.1	47.0	0.0	7.8	6.2	8.9
6	1008.5	11.0	7.6	6.0	14	30	8	7	02	1	0.1	47.1	0.0	7.8	6.5	8.8
7	992.2	12.6	8.0	7.0	14	37	8	6	50	1	14.2	61.3	0.0	7.8	6.5	8.6
8	984.2	14.0	9.8	9.2	16	13	8	6	61	2	20.2	81.5	0.0	7.8	7.0	8.5
9	991.8	12.5	8.8	8.0	23	24	7	7	02	2	2.7	84.2	1.9	9.7	6.9	8.6
10	993.9	13.0	12.2	11.5	14	24	8	7	50	1	0.9	85.1	0.8	10.5	6.9	8.6
11	983.4	16.2	11.4	9.9	11	30	8	7	50	1	9.4	94.5	0.2	10.7	7.5	8.6
12	965.2	17.8	7.0	6.7	14	09	8	6	02	1	3.3	97.8	0.7	11.4	7.7	8.6
13	966.1	12.0	6.8	5.2	23	19	8	8	60	1	0.2	98.0	2.1	13.5	7.2	8.7
14	976.5	16.0	4.2	4.0	14	05	8	5	10	1	0.2	98.2	0.0	13.5	6.8	8.7
15	989.4	15.9	4.2	3.6	14	05	8	5	02	1	0.1	98.3	1.0	14.5	6.4	8.5
16	1032.3	11.0	2.1	1.5	05	09	3	8	01	1	0.1	98.4	4.1	18.6	5.8	8.5
17	1023.0	12.6	1.3	1.0	00	00	6	8	02	1	0.0	98.4	1.3	19.9	5.0	8.3
18	1025.4	11.0	-2.6	-2.7	00	00	2	8	02	3	0.1	98.5	5.3	25.2	4.5	8.1
19	1016.3	9.3	5.0	4.0	14	13	6	7	02	1	0.1	98.6	4.1	29.3	4.0	8.0
20	1013.7	11.0	-3.5	-0.8	00	00	0	6	02	3	2.7	101.3	1.8	31.1	4.0	7.6
21	1008.0	13.0	1.3	0.9	02	05	7	7	02	3	4.4	105.7	0.0	31.1	3.4	7.4
22	1012.5	16.0	2.5	2.2	09	05	8	6	02	1	0.1	105.8	2.3	33.4	3.4	7.2
23	1004.9	9.8	2.5	2.2	09	09	8	6	02	3	3.1	108.9	0.0	33.4	3.3	7.0
24	986.3	14.0	4.1	4.0	09	13	8	6	02	1	9.5	118.4	0.0	33.4	3.6	6.9
25	990.3	12.4	4.0	4.0	05	05	8	6	61	2	1.3	119.7	0.1	33.5	4.1	6.7
26	996.2	11.6	3.5	3.5	25	02	9	3	45	1	9.3	129.0	0.9	34.4	4.5	6.6
27	993.6	17.4	7.4	7.2	11	19	8	6	63	2	27.8	156.6	0.0	34.4	5.0	6.5
28	985.4	17.1	4.6	4.0	05	24	8	7	63	2	6.8	163.6	0.0	34.4	5.5	6.7
29	992.7	16.2	2.0	1.4	05	24	8	7	50	2	0.3	163.9	0.0	34.4	5.0	6.9
30	1004.4	9.2	-2.0	-2.7	05	05	1	8	02	3	2.1	166.0	2.3	36.7	4.4	6.9
31	1006.7	9.9	-4.1	-4.8	07	09	2	8	02	7	8.0	166.0	6.4	42.8	3.8	6.8

1978

DEC.

MAX.

MIN.

CRASS
MIN.VAPOUR
PRESSURE

DEW

POINT.

REMARKS: —

1	6.5	3.6	1.7			O. at 0000 c. morn fresh wind cold at day 0 day RR 1910"-2359"
2	9.0	3.2	1.6			RR 0000 onsets gale force winds loc 10 at day-0930 sunny periods morn - mid after.
3	10.0	4.5	-0.3			clear at 0000 force 8 winds night 10 0700"-day 0 day - 11 to 1130 loc 10-1300 p 1400, 1715, P 1945"
4	6.2	2.7	-0.6			O. at 0000 bc-b at day sunny day cool clear late even 10 1640"-1800".
5	8.5	2.9	-1.2			clear at 0000 o-c. morn o. day wind reaching force 8 late even p 2030".
6	8.1	5.5	2.7			force 8 during night O. at day O. day.
7	10.0	5.6	2.0			O. at 0000 p 0215" gale force winds 10 at day gales all day RR 1300"-1620" loc 11-2115".
8	9.6	5.7	4.9			p 0000 p 0300 10 0810"-day RR 0910"-1300" loc 11 to 1630 o even.
9	12.1	4.3	-1.0			clear at 0000 RR 0530"-0630" o-c at day c. day few sunny periods strong wind.
10	13.0	6.9	3.7			O. at 0000 o. morn strong winds 10 at day c. day p 1000" some sun early after p 2040".
11	12.8	9.9	7.3			c. at 0000 10 0815" loc 10 at day -0920" 10 1320"-1420" loc 11-1730. gales morn and after. RR 2220"-2359"
12	9.1	5.1	2.0			RR 0000 -0015" p 0040" 10 at day -11 1015" some sunshine after 11 2245"-2340".
13	7.8	6.1	2.8			p 0340" O. at day o-c. day cool after some sun mid-day.
14	5.1	2.5	-1.5			part clear at 0000 o. morn heavy mist o. day remaining misty some fog bef. 0000"
15	6.4	-0.1	-3.5			fog during night p 0700, 0730 o. morn with mist. o. day little sunshine
16	4.6	0.4	-4.5			ground frost night p 0500" bc. at day bc sunny day rather cool.
17	3.9	-0.2	-4.8			O. at 0000 p 0630" c. at day c-bc day some sun after heavy mist even.
18	5.0	-3.1	-7.1			clear at 0000 b. morn very cold b. sunny day very cold b. even
19	6.1	-3.0	-6.5			c-o. morn bc sunny day clear even.
20	1.6	-4.0	-7.5			clear at 0000 fog later b. cold morn cold day some sun early after fog later snow, sleet ^{even} late
21	3.4	-3.9	-7.2			O. at 0000 o. morn o. day some rain, snow, sleet.
22	3.5	0.5	-0.7			O. morn o-c. day some sunshine clear even very cold
23	4.3	-2.0	-5.7			bc-c at 0000 o. morn O. day 10 1800"-2359"
24	4.6	2.0	0.6			10 0000"-0130" p 0300" p 0610" P 0730" O. at day O. day 11 1500"-1615" loc 2215" 11 2215"-2359"
25	6.0	3.5	3.1			11 0300"-0815" loc 10 1015" O. day o-c. even.
26	7.9	2.0	-1.3			p 0150", 0215" p 0310" fog later. fog at day o-c. day some sun mid-day p 1120"
27	7.8	3.4	-1.0			O. at 0000 11 0300"-day -11 2015" loc 10 2315"
28	4.1	3.2	3.2			10 0430"-0530" loc 11-day -11 1150" loc 10 to 1400" day even
29	2.1	1.4	1.1			10 0200"-0600" loc 11 to 0730" 10 to day O. day 15 1730"-1830" o. even
30	0.3	-2.6	-5.9			O. at 0000 air first b cold at day cold day sunny periods morn and after 9 1200"-1600" some snow even.
31	-2.6	-4.9	-5.2			b. morn very cold at day complete snow coverage b. day cont. sun but very cold b. even.

[illegible]

1978 TEMPERATURE

MAX.

MIN.

GRASS.
MIN.VAPOUR
PRESSUREDEW-
POINT

REMARKS :-

YEAR. 1978

RAINFALL INS.

SUNSHINE HRS

BAROMETER M.S.L

HIGHEST

LOWEST.

TOTAL RAINFALL

30.60 inches

HIGHEST DAILY RAINFALL 39.4 mm. on 1st DEC.

TOTAL SUNSHINE

1090.3 hours.

HIGHEST DAILY SUNSHINE 14.9 hours on 14th JULY

MAX. TEMP.

24.6°C

on 18th JUNE

MIN. TEMP

-6.1°C

on 11th FEBRUARY

MIN. GRASS TEMP.

-10.0°C

on 10th FEBRUARY

LOWEST MAX. TEMP.

-2.6°C

on 31st DECEMBER

JAN	3.05	64.7
FEB.	1.86	61.7
MAR.	3.40	100.6
APRIL	1.04	108.1
MAY	1.13	163.8
JUNE	1.67	123.5
JULY	2.20	121.9
AUG	2.00	73.0
SEPT.	2.92	87.4
OCT.	1.75	88.4
NOV.	3.04	54.4
DEC	6.54	42.8
TOTAL	30.60	1090.3

1036.0

970.6

1025.7

974.8

1026.1

979.5

1034.4

995.5

1032.1

1007.2

1032.6

995.7

1030.4

999.8

1032.8

998.5

1031.3

1000.4

1032.9

1003.3

1028.0

993.1

1032.3

965.2

	MAX.	MIN.	GRASS MIN.	LOWEST MAX.	MEAN MAX.	MEAN MIN.	MEAN TEMP.
JAN	9.3	-2.8	-7.4	0.7	5.6	0.8	3.2
FEB	11.0	-6.1	-10.0	1.2	5.9	0.4	3.1
MAR.	13.5	-2.5	-6.5	5.4	9.5	2.8	6.2
APRIL	15.2	-3.4	-7.7	4.9	10.5	2.9	6.7
MAY	24.0	0.0	-4.1	8.5	16.7	6.6	11.7
JUNE	24.6	4.2	1.1	11.1	16.9	8.7	12.8
JULY	23.5	6.9	3.8	12.2	18.1	10.5	14.3
AUG.	21.2	6.1	3.5	14.3	17.8	11.0	14.4
SEPT.	20.1	6.3	1.9	12.2	16.6	10.2	13.4
OCT.	18.2	5.9	0.6	10.5	14.2	9.2	11.7
NOV.	15.4	-5.1	-7.9	3.1	10.8	5.3	8.1
DEC.	13.0	-4.9	-7.5	-2.6	6.3	2.0	4.2