

Weather Data for January 2020

Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine
1	7.0	-1.4	0	-0.6	-0.4	5.5	7.1	2.5 W		1.6	2.6	86.0	24.1	12:00:00 AM	WSW	5.7
2	10.9	2.2	0.8	-0.2	-0.6	5.3	7.1	8.1 WSW		4.8	5.7	79.5	54.7	2:30:00 PM	W	0.9
3	7.7	3.5	0	1.7	2.8	5.7	7.0	9.6 WNW		9.7	3.8	76.6	38.6	3:30:00 AM	NW	4.7
4	10.0	3.8	0	4.2	3.4	5.8	7.0	9.9 WNW		17.7	7.5	77.4	46.7	12:45:00 AM	W	3.3
5	10.0	6.6	0	4.9	4.6	6.1	7.0	8.7 W		11.3	8.0	81.0	40.2	10:30:00 PM	WSW	1.0
6	9.4	7.5	0	6.9	6.0	6.4	7.0	7.7 SE		3.2	8.3	74.8	40.2	2:15:00 PM	WSW	0.2
7	13.7	4.1	0	0.7	1.3	6.3	7.1	11.3 W		14.5	9.4	76.1	64.4	8:15:00 PM	WNW	0.2
8	8.5	7.0	14	5.2	4.3	6.7	7.1	8.5 W		11.3	7.0	67.8	49.9	2:30:00 AM	WNW	2.6
9	5.5	2.9	1.4	2.4	3.3	6.4	7.2	5.7 ENE		3.2	5.3	95.2	32.2	10:30:00 AM	N	0.3
10	11.1	0.0	0	-2.3	-1.7	6.0	7.2	4.2 W		0.0	0.7	81.9	37.0	7:00:00 PM	W	5.8
11	12.8	0.7	0.8	3.9	3.0	5.9	7.2	13.3 W		9.7	11.1	79.3	72.4	10:15:00 AM	WSW	0.7
12	8.6	4.0	0	1.2	1.5	6.3	7.1	2.8 W		1.6	5.1	81.2	38.6	1:15:00 PM	W	2.8
13	7.0	2.6	5	0.7	0.2	5.8	7.1	6.1 SE		1.6	2.7	86.3	51.5	6:30:00 PM	SW	1.8
14	5.8	2.7	6.4	1.9	1.0	5.6	7.1	5.3 SE		3.2	4.0	81.9	48.3	1:00:00 AM	WSW	0.4
15	8.0	2.9	0	1.1	1.0	5.4	7.0	11.2 WSW		14.5	5.7	71.5	49.9	12:15:00 PM	W	3.5
16	9.9	4.0	2.4	2.6	1.7	5.3	6.9	5.8 SSE		4.8	4.5	85.1	48.3	3:15:00 PM	SW	1.5
17	5.7	4.6	0.6	1.7	2.4	5.5	6.9	4.8 NW		8.0	5.0	81.5	41.8	1:45:00 PM	WNW	0.2
18	7.4	2.2	0	-0.2	-1.2	5.3	6.8	9.0 WNW		8.0	3.0	74.8	45.1	12:30:00 PM	WNW	5.7
19	8.3	-0.6	0	-4.2	-3.0	4.8	6.8	1.8 ---		0.0	0.8	77.0	20.9	1:45:00 PM	WNW	4.0
20	11.4	0.8	0	-1.8	-1.8	4.5	6.7	1.1 E		0.0	1.8	80.4	12.9	3:00:00 AM	WSW	6.3
21	10.9	1.6	0	-1.4	-1.2	4.5	6.6	1.5 W		0.0	3.6	87.0	14.5	1:45:00 AM	WSW	3.9
22	14.0	3.0	0.2	3.3	3.1	4.9	6.5	1.4 W		0.0	9.6	86.8	20.9	2:00:00 PM	WNW	4.2
23	9.9	2.4	0	0.4	1.1	5.3	6.4	1.8 WNW		0.0	2.9	89.1	19.3	10:45:00 AM	W	3.0
24	11.2	2.9	0	-0.4	1.0	5.3	6.5	1.7 SE		1.6	4.5	86.7	19.3	1:30:00 PM	W	2.3
25	7.9	4.3	0	2.2	2.1	5.4	6.5	4.6 W		3.2	6.3	83.2	30.6	8:15:00 AM	W	0.3
26	8.0	5.0	1.2	3.9	3.7	5.6	6.5	2.5 SE		4.8	6.0	88.0	30.6	2:00:00 PM	W	0.3
27	7.3	2.4	0	-0.4	-0.2	5.3	6.5	3.4 WSW		3.2	3.5	81.8	35.4	1:00:00 PM	W	5.1
28	6.4	1.8	0	0.1	-0.8	5.1	6.5	8.4 W		9.7	2.8	77.2	46.7	9:30:00 PM	WNW	5.5
29	9.4	2.8	0	1.6	0.6	4.9	6.5	13.5 W		14.5	4.0	75.5	64.4	5:00:00 PM	W	3.0
30	11.3	4.1	0.2	6.1	5.1	5.2	6.4	13.4 SSE		4.8	7.9	75.8	82.1	6:00:00 PM	WNW	0.4
31	11.7	6.1	0	3.6	3.3	5.7	6.4	14.1 W		19.3	10.6	80.3	64.4	6:45:00 PM	WSW	1.0
Results	9.2	3.1	33.0	1.6	1.5	5.5	6.8	6.6			5.3	80.9	82.1			75.0
Max/Min	14.0	-1.4	14.0	-4.2	-3.0											6.3

## Weather Data for February 2020

Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 9:00	Wind Speed at 9:00	Dry Bulb Temp at 9:00	Average Humidity	Max Wind Gust	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine
1	9.1	7.4	0.4	6.3	5.1	6.2	6.4	14.9	W	19.3	7.6	77.0	62.8	12:30:00 AM	WSW	4.1
2	9.2	3.7	0.4	1.1	2.5	6.2	6.5	5.1	E	0	4.3	85.8	38.6	7:30:00 PM	W	1.7
3	8.0	4.3	0.4	4.2	3.0	6.1	6.6	19.9	W	25.7	6.2	68.1	66	5:00:00 PM	W	6.5
4	10.6	2.7	0.0	1.0	0.5	5.7	6.7	12.4	NW	16.1	5.9	72.1	75.6	6:15:00 AM	WNW	3.8
5	7.1	-0.7	0.0	-3.4	-1.7	5.4	6.7	1.9	W	0	2.1	84.5	20.9	1:45:00 PM	W	3.4
6	8.8	-1.3	0.2	-3.9	-2.7	5.0	6.6	0.4	W	0	1.1	88.2	11.3	12:00:00 PM	E	6.9
7	8.5	0.6	0.0	-2.4	-0.6	4.9	6.5	3.3	W	3.2	0.8	90.9	25.7	11:45:00 PM	SE	3.5
8	10.3	0.8	14.6	1.8	1.8	5.0	6.5	10.0	E	1.6	4.6	75.3	56.3	12:15:00 PM	W	3.0
9	11.2	4.6	6.2	5.7	5.4	5.3	6.4	14.6	W	11.3	10.3	82.0	72.4	2:30:00 PM	WNW	1.1
10	6.3	2.9	2.2	1.9	1.2	5.8	6.4	19.5	W	16.1	3.0	69.7	78.9	11:15:00 PM	WNW	3.0
11	5.4	2.0	0.4	1.2	1.0	5.2	6.4	26.0	W	25.7	3.2	71.2	80.5	4:15:00 PM	W	5.7
12	6.6	1.0	5.6	0.1	0.2	4.8	6.4	15.0	WNW	20.9	3.7	68.5	66	3:30:00 AM	W	7.3
13	5.0	0.1	2.0	-3.3	-2.0	4.5	6.3	3.2	E	0	1.9	95.1	25.7	2:45:00 PM	NNE	0.1
14	9.4	1.8	0.2	-0.6	0.6	4.6	6.2	4.4	SSE	6.4	3.3	87.6	40.2	6:30:00 PM	W	0.8
15	11.3	3.3	22.0	2.0	1.7	4.8	6.2	7.6	SE	8	6.9	88.1	56.3	2:45:00 PM	W	0.0
16	8.3	5.3	2.2	3.8	3.8	5.5	6.2	17.1	W	16.1	5.9	75.2	75.6	6:15:00 AM	W	1.7
17	9.7	4.0	0.4	2.7	2.5	5.4	6.2	17.1	W	14.5	6.5	71.3	80.5	3:45:00 AM	W	3.9
18	7.8	3.1	0.8	1.4	0.9	5.3	6.2	13.1	W	12.9	5.4	76.2	53.1	10:15:00 PM	W	3.7
19	10.0	2.7	0.0	1.0	-0.3	5.0	6.3	7.9	W	8	3.7	80.0	43.5	2:15:00 AM	W	1.7
20	9.6	3.7	1.2	4.6	4.5	5.2	6.2	13.4	W	11.3	9.3	76.3	64.4	3:30:00 PM	WNW	2.3
21	10.0	2.8	5.2	1.3	1.2	5.3	6.2	17.1	W	22.5	7.7	78.7	70.8	10:00:00 AM	W	0.3
22	7.5	5.4	5.2	3.9	4.1	5.8	6.2	19.6	W	19.3	7.1	74.3	78.9	4:30:00 PM	W	1.6
23	7.4	2.6	1.8	2.8	2.1	5.6	6.3	9.9	WNW	3.2	3.7	79.3	59.5	1:00:00 PM	W	4.4
24	8.8	0.2	10.2	0.0	0.0	5.5	6.3	8.6	SE	1.6	0.3	86.0	61.2	6:15:00 PM	WNW	2.8
25	6.7	0.3	0.0	0.1	-1.0	4.8	6.3	7.1	W	6.4	3.4	78.3	41.8	1:30:00 AM	W	4.0
26	8.1	-0.4	0.0	-2.5	-2.5	4.6	6.3	7.5	WNW	9.7	2.8	77.6	41.8	11:15:00 AM	NW	6.5
27	7.5	0.1	0.0	-3.0	-1.9	4.5	6.2	9.6	WNW	9.7	2.7	74.2	53.1	2:30:00 PM	WNW	7.7
28	9.5	1.8	2.4	-0.2	-0.4	4.6	6.1	4.7	SE	3.2	2.7	88.0	37	12:15:00 PM	SSW	0.1
29	6.9	2.2	3.2	3.8	3.7	4.8	6.0	11.1	W	4.8	5.5	78.5	70.8	11:30:00 PM	WSW	3.6
Results	8.4	2.3	87.2	1.1	1.1	5.2	6.3	11.1			4.5	79.2	80.5			94.0
Max/Min	11.3	-1.3	22.0	-3.9	-2.7											7.7

Weather Data for March 2020																
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine

1	7.4	1.5	0	0.9	1.8	5.1	6.0	16.0 W	22.5	5.2	62.8	4:45:00 AM W	3.6
2	8.1	-0.1	0	-3.3	-2.8	4.9	6.0	4.9 W	1.6	4.3	37.0	2:15:00 PM W	6.7
3	9.6	-0.3	0	-3.1	-2.7	4.8	6.0	4.9 W	1.6	3.7	37.0	3:00:00 PM NNW	3.7
4	7.9	0.0	0	-2.7	-2.3	4.8	6.0	1.1 W	0.0	2.8	12.9	10:45:00 AM W	3.2
5	9.7	-2.8	0	-5.8	-3.5	4.6	6.0	1.7 E	0.0	1.4	17.7	3:15:00 PM ESE	7.1
6	9.2	-3.0	0	-6.1	-3.4	4.7	5.9	2.2 W	1.6	0.4	19.3	8:30:00 PM W	5.9
7	12.4	-0.2	2.4	-1.4	-0.3	4.8	5.9	9.3 W	11.3	7.2	64.4	5:30:00 PM WSW	1.7
8	10.4	6.9	0	5.6	5.6	5.5	5.9	9.0 W	9.7	7.7	46.7	1:00:00 PM WSW	4.7
9	11.0	3.6	2.2	0.0	1.0	5.9	6.0	7.3 W	8.0	7.7	41.8	3:15:00 PM WSW	2.8
10	6.7	4.5	0.2	4.0	4.8	6.0	6.1	14.9 W	19.3	11.3	75.6	1:00:00 PM WSW	3.4
11	10.3	4.0	6.0	0.2	0.4			11.3 W	16.1	8.3	74.0	11:15:00 AM WNW	4.6
12	7.7	1.3	2.6	-0.3	-0.3			18.6 W	19.3	5.1	77.2	2:15:00 PM WSW	6.6
13	7.3	2.0	1.4	-0.7	-0.3			6.7 NW	6.4	4.4	33.8	12:15:00 AM W	1.6
14	10.7	3.3	0.4	2.0	2.6	5.9	6.3	4.7 SW	8.0	5.5	37.0	6:15:00 PM W	0.2
15	10.0	4.6	0.2	2.2	2.6			11.9 W	17.7	9.3	49.9	10:30:00 AM WSW	3.3
16	10.0	0.8	0.0	-1.6	-0.1	6.4	6.4	8.4 SSW	3.2	5.9	49.9	8:45:00 PM W	6.0
17	12.3	5.5	1.5	6.4	6.4	6.6	6.5	11.0 W	9.7	10.1	56.3	8:30:00 PM WSW	3.2
18	8.4	5.1	0.0	1.7	2.4			6.6 W	3.2	7.4	30.6	12:15:00 PM W	0.1
19	11.8	1.4	0.2	-2.5	-1.0	6.9	6.7	3.2 NW	4.8	6.0	19.3	9:45:00 AM NNE	5.5
20	10.0	-1.9	0.0	-5.0	-2.7	6.8	6.8	6.0 ENE	4.8	3.9	33.8	12:30:00 PM ENE	8.5
21	8.0	1.5	0.0	-1.6	0.2	6.8	6.8	5.8 SE	8.0	6.8	40.2	11:30:00 AM E	1.6
22	10.2	3.3	0.0	1.7	3.6	6.7	6.8	2.8 E	6.4	5.4	19.3	9:45:00 AM ESE	7.9
23	11.1	0.2	0.0	-1.4	-0.9	7.0	6.8	4.5 W	3.2	3.3	32.2	4:15:00 PM SE	7.2
24	14.9	2.0	0.0	1.4	1.6	6.9	6.9	3.7 W	4.8	6.4	27.4	2:45:00 AM WSW	6.5
25	16.6	5.5	0.0	4.8	5.1	7.3	6.9	3.1 SE	3.2	9.3	25.7	2:30:00 PM W	9.5
26	14.3	2.2	0.0	-0.6	1.8	7.9	7.0	3.7 ENE	1.6	8.3	25.7	1:45:00 PM E	11.2
27	12.3	-0.3	0.0	-3.8	-1.1			6.2 ENE	1.6	4.3	30.6	3:30:00 PM ENE	8.2
28	9.6	4.4	1.2	2.4	5.5	8.7	7.3	15.9 ENE	12.9	6.8	53.1	2:45:00 PM ENE	1.8
29	6.9	1.5	0.2	0.4	0.5	8.4	7.4	12.9 ENE	16.1	3.9	56.3	5:45:00 AM ENE	0.8
30	11.7	3.0	4.4	1.7	3.1	7.9	7.5	12.5 NW	8.0	5.4	49.9	2:15:00 PM ENE	5.2
31	8.9	4.6	0.0	3.0	5.7	8.3	7.5	2.9 NNW	3.2	5	20.9	12:45:00 AM ENE	1.1
Results	10.2	2.1	22.9	0.0	1.1	6.4	6.5	7.5		5.9	#DIV/0!	77.2	156.4
Max/Min	16.6	-3.0	6.0	-6.1	-3.5								11.2

## Weather Data for April 2020

Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	30cm Soil Temp at 0900	100cm Soil Temp at 0900	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine
1	10.7	5.0	0	4.0	5.2	8.3	7.6	7.2	WNW	9.7	7.4	71.0	33.8	9:30:00 AM	W	0.4
2	12.8	5.9	0	2.6	2.6	8.2	7.6	15.3	W	19.3	10.0	64.9	78.9	10:45:00 AM	W	5.9
3	10.7	1.7	0.2	-2.2	0.4	8.3	7.7	6.6	WSW	4.8	6.2	70.5	37.0	11:45:00 AM	W	1.2
4	11.9	5.9	0	3.8	4.1	8.0	7.7	4.7	W	6.4	9.4	70.7	37.0	2:15:00 PM	WSW	3.8
5	18.1	4.4	0	2.3	2.5	8.2	7.7	4.5	W	4.8	9.8	58.2	35.4	5:30:00 PM	SSW	7.8
6	14.1	9.8	0	8.9	8.3	8.9	7.8	10.8	W	16.1	11.2	61.1	56.3	1:30:00 PM	W	7.1
7	16.9	4.0	0	1.8	2.7	9.1	7.9	3.8	W	3.2	9.6	62.8	29.0	2:00:00 PM	W	10.5
8	18.2	4.2	0	1.2	3.4	9.5	8.0	5.0	SE	1.6	10.8	62.5	37.0	2:15:00 PM	W	8.9
9	10.7	6.5	0	5.0	7.0	10.0	8.2	5.7	E	0.0	8.5	90.5	22.5	1:15:00 AM	ENE	0.1
10	17.8	5.4	0.6	3.6	6.8	10.0	8.3	2.8	W	1.6	7.9	78.4	20.9	1:45:00 PM	SE	3.8
11	20.5	8.1	0	9.9	10.2	10.6	8.5	5.6	WSW	0.0	15.0	60.0	38.6	11:45:00 AM	WNW	5.7
12	14.3	7.6	0	4.9	7.6	11.0	8.7	9.1	ENE	9.7	11.8	73.6	48.3	8:45:00 PM	ENE	3.5
13	7.8	4.3	0	3.3	5.3	10.9	8.9	11.2	ENE	16.1	5.1	62.0	41.8	1:30:00 AM	ENE	0.1
14	16.0	-2.3	0	-5.3	-1.9	9.9	9.0	2.9	WSW	3.2	6.5	66.9	17.7	9:45:00 AM	WSW	9.3
15	21.2	1.6	0	-0.5	2.2	10.1	9.0	2.2	SE	1.6	11.1	62.8	19.3	6:15:00 PM	NW	10.5
16	13.7	4.2	0	1.9	4.0	11.0	9.1	7.2	ENE	6.4	12.8	81.4	33.8	2:15:00 PM	E	7.2
17	11.1	6.1	0	4.3	8.4	11.2	9.2	8.5	E	6.4	8.5	75.6	35.4	12:00:00 PM	ENE	3.7
18	12.0	4.8	0	3.2	6.5	11.1	9.3	7.4	ENE	8.0	8.9	74.8	29.0	4:45:00 PM	ENE	5.4
19	13.7	1.6	0	-1.1	1.3	11.0	9.4	5.9	N	1.6	9.1	79.5	32.2	3:00:00 PM	E	9.4
20	12.9	2.9	0	-0.5	1.2	11.1	9.5	9.6	E	12.9	11.3	77.5	40.2	11:45:00 AM	ENE	10.4
21	13.7	4.2	0	0.8	2.6	11.1	9.6	10.6	E	14.5	11.7	81.7	38.6	11:30:00 AM	E	10.3
22	15.7	4.1	0	1.2	2.9	11.3	9.7	6.2	E	8.0	12.5	82.9	27.4	12:30:00 PM	E	10.0
23	16.6	5.6	0	2.9	7.6	11.8	9.8	5.5	NE	6.4	10.6	76.4	25.7	1:45:00 PM	ENE	4.9
24	17.5	0.8	0	-1.6	2.1	12.0	9.9	3.9	E	1.6	12.5	73.4	24.1	6:00:00 PM	E	10.3
25	16.9	5.2	0	5.8	8.5	12.5	10.0	2.6	W	4.8	6.5	72.6	25.7	11:15:00 AM	W	6.6
26	17.7	5.9	0.8	3.5	5.7	12.7	10.2	2.7	WSW	0.0	15.2	72.0	24.1	4:15:00 PM	WNW	2.6
27	15.0	3.6	0	0.5	3.5	12.4	10.4	5.1	ENE	4.8	10.8	71.9	27.4	3:30:00 PM	E	7.0
28	10.9	1.6	0	-1.1	2.2	12.2	10.5	3.6	ENE	3.2	9.1	79.3	22.5	11:45:00 AM	ESE	1.5
29	9.1	4.9	1.8	3.3	6.4	11.8	10.5	2.2	SE	4.8	8.5	84.6	20.9	12:15:00 PM	ESE	0.2
30	12.8	5.7	0.4	3.8	5.2	11.3	10.5	2.5	SSE	3.2	8.4	80.5	25.7	5:15:00 PM	WSW	1.8
Results	14.4	4.4	3.8	2.3	4.5	10.5	9.0	6.0			9.9	72.7	78.9			218.2
Max/Min	21.2	-2.3	1.8	-5.3	-1.9											10.5

Weather Data for May 2020																
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine

1	15.6	4.6	6.4	2.1	4.0	11.3	10.5	3.7 NW	9.7	12.4	82.1	25.7	9:15:00 AM ENE	4.6	
2	14.4	6.9	0.8	5.9	6.9	11.2	10.5	6.1 NW	8	13.7	77.4	32.2	3:00:00 PM NW	4.4	
3	14.2	6.1	3.6	4.1	6.4	11.6	10.4	2.9 ESE	1.6	10.7	89.0	29.0	2:15:00 PM ESE	1.5	
4	13.6	7.4	0	6.6	8.0	11.9	10.4	6.1 E	9.7	10.9	83.9	27.4	12:30:00 PM E	3.2	
5	13.0	1.7	0	-0.9	2.4	11.9	10.5	5.0 NE	3.2	8.6	77.7	30.6	5:00:00 PM E	4.7	
6	16.0	-0.6	0	-3.5	0.3	11.9	10.5	2.6 W	4.8	9.1	73.5	22.5	10:00:00 AM WSW	10.1	
7	20.7	3.2	0	1.7	3.3	11.6	10.6	3.0 W	3.2	13.6	63.8	24.1	4:15:00 PM WSW	6.8	
8	20.3	8.8	0	5.2	7.2	12.0	10.6	3.5 SSW	1.6	18.1	68.3	25.7	10:15:00 AM WNW	5.4	
9	20.4	7.8	1.8	4.5	6.8	12.4	10.6	2.5 ENE	3.2	15.6	73.6	24.1	1:15:00 PM E	4.5	
10	8.6	6.0	0.8	6.4	8.5	12.9	10.8	17.9 ENE	12.9	6.0	74.1	53.1	1:00:00 PM ENE	1.8	
11	10.7	2.6	0.2	1.1	1.7	13.6	10.9	10.0 ENE	17.7	6.6	64.9	43.5	9:15:00 AM ENE	3.6	
12	14.7	3.1	0.8	0.1	2.5	12.5	11.1	7.7 WNW	6.4	9.1	67.8	43.5	7:45:00 PM NE	2.2	
13	11.5	0.2	0	-2.3	0.7	12.0	11.1	8.1 ENE	12.9	7.4	68.9	37.0	11:15:00 AM E	4.7	
14	16.5	1.6	0	-1.0	2.1	11.9	11.1	4.5 SE	3.2	11.1	61.8	35.4	6:00:00 PM WNW	8.4	
15	16.1	6.3	0	3.4	6.5	11.7	11.0	6.4 NW	4.8	12.2	62.1	32.2	6:15:00 PM WNW	4.3	
16	16.1	6.7	0	4.1	6.0	12.3	11.0	9.2 WNW	9.7	12.8	64.5	43.5	12:00:00 PM W	6.9	
17	15.7	9.4	0.8	8.6	9.7	12.5	11.0	7.8 W	11.3	13.3	74.2	33.8	1:30:00 PM NW	1.0	
18	15.9	11.2	0.4	10.0	10.5	12.9	11.1	9.9 W	12.9	13.3	79.9	49.9	11:00:00 AM W	3.1	
19	19.0	11.5	0	11.0	11.6	12.9	11.3	6.3 W	9.7	15.1	80.5	30.6	2:00:00 PM W	1.9	
20	24.9	10.2	0	8.0	9.6	13.0	11.3	2.7 W	3.2	17.8	68.7	20.9	2:30:00 PM SSW	9.9	
21	22.0	8.6	1.8	5.4	8.7	13.5	11.4	4.4 W	1.6	15.4	63.2	35.4	11:45:00 AM W	6.7	
22	16.7	12.5	0.6	10.8	12.3	14.4	11.6	15.0 W	17.7	14.5	67.9	91.7	4:00:00 PM W	7.6	
23	15.3	9.6	0	7.6	7.3	14.6	11.8	18.1 W	16.1	12.3	65.5	69.2	3:00:00 PM W	4.7	
24	17.4	10.0	0	8.1	8.9	14.0	12.0	10.5 W	17.7	15.3	74.1	46.7	10:15:00 AM WNW	2.3	
25	21.4	7.4	0	4.8	6.5	13.5	12.0	5.8 W	4.8	17.2	60.7	33.8	1:45:00 PM W	9.8	
26	22.6	11.4	0	10.6	11.7	13.4	12.1	5.0 W	4.8	16.1	69.1	29.0	1:00:00 PM W	5.3	
27	18.6	6.3	0	2.7	6.2	14.1	12.1	4.5 E	3.2	15.4	72.1	29.0	12:45:00 PM E	6.5	
28	23.7	6.0	0	2.6	6.7	14.4	12.2	2.7 W	3.2	14.9	64.9	19.3	10:30:00 AM SW	10.1	
29	24.0	10.6	0	8.3	10.4	14.3	12.3	3.5 W	3.2	19.1	56.8	22.5	2:30:00 PM SE	10.4	
30	19.3	8.1	0	5.6	8.6	15.0	12.4	7.4 SE	3.2	16.0	66.9	38.6	2:00:00 PM ESE	10.5	
31	21.4	8.2	0	5.1	8.3	15.5	12.6	5.7 ENE	3.2	17.0	70.1	33.8	5:00:00 PM E	9.9	
Results	17.4	6.9	18.0	4.7	6.8	15.7	12.8	6.7			13.2	70.6	91.7		255.7
Max/Min	24.9	-0.6	6.4	-3.5	0.3										10.5

Weather Data for June 2020																
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	30cm Soil Temp at 0900	100cm Soil Temp at 0900	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine

1	22.0	5.6	0	2.6	6.2	15.9	13.0	4.8	ENE	3.2	17.5	79.8	29.0	3:00:00 PM	E	10.4
2	23.7	6.2	7.6	3.7	7.3	16.1	13.2	2.4	ESE	0.0	17.3	95.3	20.9	2:45:00 PM	E	5.8
3	11.9	9.2	1.8	9.9	11.6	16.4	13.3	12.1	NE	16.1	9.3	95.4	41.8	12:45:00 PM	NE	0.2
4	14.9	6.5	5.4	5.3	7.5	15.2	13.5	3.7	WNW	4.8	10.1	94.7	24.1	1:15:00 PM	E	1.4
5	14.6	5.6	5.2	4.9	7.1	14.8	13.4	10.1	NW	11.3	9.6	96.1	45.1	6:45:00 PM	W	6.8
6	13.5	5.8	4	5.2	6.8	14.5	13.3	13.3	NW	12.9	9.9	90.6	59.5	12:15:00 PM	NE	2.2
7	11.4	7.7	0.4	3.5	8.1	14.2	13.2	8.3	NE	6.4	9.4	87.5	37.0	1:15:00 PM	NE	0.0
8	14.2	5.6	0	3.4	6.2	13.7	13.0	4.8	NE	8.0	9.7	83.6	20.9	10:00:00 AM	ENE	1.5
9	16.1	4.1	4	0.8	4.4	13.5	12.9	1.6	W	4.8	13.6	92.0	16.1	7:45:00 AM	SW	2.8
10	14.0	8.9	1.4	8.1	10.2	13.6	12.8	3.9	W	1.6	11.0	82.2	25.7	8:45:00 PM	E	0.2
11	12.9	9.5	33.8	9.1	10.4	13.8	12.7	14.8	ENE	14.5	12.7	93.8	45.1	11:30:00 AM	NE	0.3
12	13.5	9.6	3.4	9.6	10.3	13.4	12.7	12.6	NE	14.5	10.6	98.8	40.2	1:45:00 AM	ENE	0.0
13	16.9	10.6	0.4	10.9	11.5	13.4	12.6	4.9	ENE	6.4	12.3	99.2	19.3	8:45:00 AM	ENE	0.1
14	19.9	11.2	0	11.5	12.5	14.0	12.5	4.0	NW	1.6	12.3	97.7	19.3	5:30:00 PM	ENE	2.7
15	20.7	12.1	0	12.1	13.9	14.5	12.5	3.1	NW	1.6	15.6	97.4	20.9	5:45:00 PM	E	2.7
16	18.8	12.7	0.2	12.8	14.2	15.2	12.6	3.1	NNE	0.0	15.2	95.9	19.3	5:15:00 PM	E	0.3
17	20.5	11.7	0.2	12.1	13.3	15.5	12.8	3.9	ENE	3.2	13.3	97.9	20.9	4:15:00 PM	E	2.2
18	16.1	11.0	2.4	11.4	12.9	15.8	12.9	9.8	ENE	6.4	12.3	97.9	33.8	4:15:00 PM	NE	0.6
19	19.1	12.0	3.6	11.3	12.7	15.7	13.1	3.9	E	1.6	15.4	98.6	27.4	9:00:00 PM	W	1.4
20	20.3	12.1	1.8	10.7	11.5	15.7	13.2	5.0	W	8.0	16.8	86.7	27.4	7:45:00 AM	W	6.4
21	18.7	12.8	0	12.2	13.0	15.9	13.3	8.3	W	8.0	15.5	83.2	45.1	2:45:00 PM	W	3.6
22	20.2	10.1	0	7.1	8.5	15.6	13.4	5.0	W	8.0	15.8	83.2	35.4	12:45:00 PM	WSW	5.1
23	23.8	15.5	0	13.4	13.8	15.6	13.5	4.3	W	6.4	18.9	69.7	33.8	1:30:00 PM	WSW	4.7
24	27.1	15.4	0	11.8	13.7	16.2	13.5	2.5	WSW	3.2	22.2	73.1	19.3	11:30:00 AM	W	10.5
25	26.7	13.1	0	9.4	12.4	17.1	13.7	4.7	NE	3.2	23.1	71.1	33.8	3:15:00 PM	ENE	10.6
26	26.4	11.0	2.8	8.1	11.2	17.6	14.6	1.8	NE	4.8	22.2	97.2	17.7	1:45:00 PM	WSW	5.2
27	19.3	13.1	4	10.7	13.2	17.8	14.9	3.5	SE	1.6	16.1	94.1	30.6	6:00:00 PM	W	2.1
28	15.8	10.1	0.2	9.1	9.9	17.2	15.0	14.0	W	14.5	13.7	84.1	67.6	6:30:00 PM	SW	5.3
29	17.9	11.5	0	10.9	11.9	16.2	15.0	15.0	W	12.9	14.7	76.9	62.8	5:30:00 PM	WSW	3.3
30	16.7	12.8	0	11.7	12.3	15.8	14.9	9.1	W	12.9	14.7	71.0	41.8	12:15:00 AM	W	0.5
Results	18.2	10.1	82.6	8.8	10.6	15.3	13.4	6.6			14.4	88.8	67.6			156.0
Max/Min	27.1	4.1	33.8	0.8	4.4											10.6

Weather Data for July 2020																	
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine	

1	17.4	11.2	3.8	10.4	11.9	15.8	14.8	4.1 ENE	3.2	16.7	90.0	24.1	1:00:00 PM NE	0.1	
2	16.5	9.1	2.2	9.1	10.7	15.7	14.7	3.6 E	3.2	17.4	85.1	19.3	2:30:00 PM E	0.6	
3	17.4	10.6	6	9.4	11.8	15.7	14.6	7.8 W	8	16.5	86.1	61.2	4:30:00 PM W	0.1	
4	18.7	13.1	0.2	13.3	14.0	15.5	14.5	3.8 ENE	1.6	17.4	88.2	30.6	4:00:00 PM WNW	0.2	
5	17.3	13.9	0.2	13.0	12.8	15.6	14.4	20.2 W	29	18.7	70.0	80.5	3:15:00 PM W	10.2	
6	19.6	10.5	0.2	8.5	8.9	15.4	14.4	10.0 NW	11.3	17.3	66.4	41.8	6:45:00 PM NW	5.1	
7	15.0	9.6	0	7.5	8.5	15.3	14.4	4.0 W	6.4	19.6	75.5	24.1	12:45:00 PM WNW	1.5	
8	17.8	8.0	1.8	5.0	7.8	15.1	14.4	4.9 E	8	15.0	86.3	27.4	1:00:00 PM E	2.1	
9	16.9	9.3	1.2	9.1	10.8	15.4	14.3	4.3 ENE	4.8	17.8	83.7	24.1	3:15:00 PM E	3.5	
10	16.9	9.0	9.8	5.6	10.1	15.6	14.3	2.8 WNW	6.4	16.9	85.8	35.4	11:30:00 AM NW	2.7	
11	18.2	9.2	0	7.3	8.5	15.6	14.4	8.1 WNW	8	16.9	70.5	29	9:15:00 AM WNW	3.9	
12	20.5	7.5	0.6	4.8	7.4	15.4	14.4	5.3 WSW	4.8	18.2	67.2	30.6	4:45:00 PM W	6.3	
13	20.8	12.2	0	11.3	12.4	15.4	14.4	6.7 WSW	3.2	20.5	77.8	38.6	3:00:00 PM SW	3.1	
14	19.7	8.9	0.4	5.6	8.2	15.5	14.4	6.5 WNW	8	20.8	73.0	35.4	4:45:00 PM W	1.8	
15	17.7	11.4	1	10.5	12.1	15.5	14.4	5.5 W	4.8	19.7	84.8	32.2	7:00:00 PM WNW	0.4	
16	23.2	12.8	0	11.0	12.7	15.6	14.5	7.5 NW	6.4	17.0	75.3	32.2	12:45:00 AM WNW	3.3	
17	20.1	13.6	3.2	11.9	12.9	16.1	14.5	6.5 W	9.7	23.2	81.8	35.4	1:30:00 PM W	1.2	
18	20.8	15.5	0	15.0	15.6	16.1	14.6	4.6 WSW	3.2	20.1	76.2	30.6	7:45:00 PM WNW	2.1	
19	18.6	8.6	0	5.3	7.7	16.0	14.7	7.5 NW	8	20.8	66.6	32.2	3:45:00 PM WNW	5.7	
20	18.5	7.8	0	4.4	7.3	15.8	14.7	7.2 NW	11.3	18.6	69.2	33.8	8:30:00 AM NNW	2.6	
21	20.0	8.8	0	5.5	8.2	15.7	14.7	6.1 NW	8	18.5	69.7	33.8	10:15:00 AM WNW	5.2	
22	16.3	11.0	6	9.3	13.1	15.9	14.7	3.0 SE	1.6	20.0	81.3	29	4:00:00 PM W	0.2	
23	19.6	14.3	7.4	12.2	13.7	15.8	14.7	4.0 W	6.4	16.3	89.0	29	10:30:00 AM WSW	0.9	
24	21.4	12.1	0.6	9.3	11.5	15.9	14.7	3.0 ENE	1.6	19.6	76.7	22.5	4:45:00 AM WNW	2.7	
25	22.0	14.9	0.2	14.1	15.1	16.4	14.7	6.0 W	9.7	21.4	77.6	37	11:45:00 AM WNW	3.7	
26	18.5	12.6	3.4	10.6	11.8	16.5	14.8	8.0 W	9.7	22.0	75.0	41.8	12:00:00 PM WNW	3.7	
27	19.1	13.2	1.4	12.5	13.3	16.2	14.9	6.8 ---	0	18.5	85.3	61.2	5:30:00 PM W	1.0	
28	17.7	11.2	0	9.6	9.5	15.8	14.9	14.3 W	19.3	19.1	66.6	59.5	5:15:00 PM W	6.3	
29	18.8	8.7	2.8	5.5	7.6	15.6	14.8	6.4 W	11.3	17.7	66.7	33.8	1:15:00 PM W	5.2	
30	21.2	10.2	0	7.2	11.0	15.6	14.8	1.5 W	1.6	18.8	86.0	17.7	1:30:00 PM WSW	0.1	
31	30.8	12.8	3.2	10.1	11.8	15.9	14.8	3.0 W	1.6	19.6	67.3	32.2	4:00:00 PM SSE	9.1	
Results	19.3	11.0	55.6	9.2	10.9	15.7	14.6	6.2			18.7	77.4	80.5		129.4
Max/Min	30.8	7.5	9.8	4.4	7.3										10.2

Weather Data for August 2020																
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine

[illegible][illegible]



## Weather Data for September 2020

Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine
1	19.4	4.7	0	3.2	2.6	15.2	14.9	1.7	W	1.6	13.2	73.4	16.1	3:15:00 PM	SW	8.2
2	17.5	8.7	9	7.0	6.4	15.5	14.8	3.2	W	1.6	14.4	86.6	30.6	2:30:00 PM	WSW	2.6
3	19.2	13.0	0	12.3	12.0	15.5	14.8	8.1	W	8	16.0	77.8	43.5	5:00:00 PM	WSW	3.0
4	17.0	10.4	0.6	7.6	6.6	15.5	14.8	9.1	W	8	14.2	74.6	40.2	3:45:00 PM	WSW	4.5
5	16.6	9.3	0.2	6.1	5.4	15.3	14.8	9.2	WNW	9.7	13.9	72.0	43.5	9:45:00 AM	WNW	5.8
6	15.7	11.0	2.8	10.3	10.0	15.2	14.8	2.6	WNW	0	12.6	88.0	16.1	1:15:00 PM	ENE	1.0
7	19.7	9.6	0.4	7.5	7.5	15.2	14.7	6.3	WSW	1.6	14.3	87.9	46.7	3:15:00 PM	WSW	0.7
8	21.0	14.4	0.2	14.8	14.1	15.4	14.7	7.8	WNW	6.4	18.9	81.1	38.6	1:45:00 PM	WSW	3.4
9	17.8	11.8	0	9.3	8.5	15.9	14.7	9.3	W	4.8	15.1	72.1	45.1	11:00:00 AM	WNW	5.8
10	16.1	5.9	0	2.4	2.4	15.4	14.8	2.6	SSE	0	12.5	75.2	32.2	1:45:00 PM	W	3.2
11	15.9	9.4	0.6	7.5	7.2	14.9	14.8	7.3	E	3.2	14.2	80.0	54.7	11:00:00 AM	WSW	0.7
12	17.1	9.9	0	6.7	6.3	14.6	14.7	8.0	W	11.3	13.9	71.0	49.9	12:15:00 PM	W	4.9
13	20.4	12.9	0	12.1	11.7	14.7	14.6	10.0	W	11.3	17.0	78.0	56.3	3:45:00 PM	WNW	4.6
14	24.0	11.7	0	7.6	6.8	15.2	14.5	1.6	WSW	3.2	17.6	77.3	20.9	12:15:00 AM	SSW	8.4
15	26.4	12.0	0.2	9.1	8.7	15.8	14.6	0.8	WNW	0	18.6	76.2	12.9	12:00:00 PM	WSW	6.9
16	14.0	12.7	0	12.5	12.4	16.3	14.7	7.8	ENE	11.3	13.2	86.0	30.6	4:15:00 AM	ENE	0.1
17	18.7	7.6	0.2	4.9	4.5	15.9	14.8	2.0	E	0	13.1	81.0	17.7	4:15:00 PM	E	8.2
18	17.4	5.7	0	3.5	3.2	15.7	14.9	4.4	ENE	0	9.9	85.0	27.4	2:15:00 PM	E	6.5
19	18.2	10.2	1	8.7	8.6	15.8	14.9	7.9	ENE	8	13.2	81.7	32.2	2:45:00 PM	E	3.2
20	16.3	11.3	0	10.2	10.3	15.9	14.9	3.5	ENE	3.2	12.8	90.8	17.7	2:00:00 PM	ENE	0.3
21	22.1	6.1	0	4.0	3.8	15.7	14.9	2.4	W	1.6	11.7	80.0	24.1	5:15:00 PM	W	7.7
22	20.0	8.4	10.4	5.8	5.5	15.6	14.8	5.4	E	0	15.0	84.5	57.9	3:15:00 PM	W	4.8
23	11.0	9.5	20.2	9.5	10.4	15.3	14.8	5.2	ENE	4.8	10.1	96.6	27.4	2:30:00 PM	E	0.0
24	10.1	4.1	4.6	1.2	1.6	14.6	14.8	3.9	WNW	1.6	6.9	96.2	25.7	5:15:00 PM	ENE	0.4
25	13.9	5.8	0	4.3	3.8	13.9	14.6	13.8	NW	12.9	8.8	79.2	69.2	1:45:00 PM	NE	3.6
26	11.7	4.8	0	2.7	2.0	13.6	14.4	15.3	NW	16.1	8.0	75.0	54.7	3:45:00 PM	NW	0.7
27	11.4	8.0	0	7.6	7.1	13.2	14.1	6.3	NW	9.7	9.3	81.5	38.6	1:15:00 AM	NW	

[illegible]

Weather Data for October 2020																
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine

1	14.5	5.9	0	3.5	3.8	10.2	11.1	2.6 ---	0	2.6	79.3	25.7	3:45:00 AM WNW	5.7	
2	14.0	1.1	6	-1.3	-0.9	12.8	13.4	5.8 ENE	3.2	5.2	94.6	32.2	1:45:00 PM ENE	0.7	
3	12.8	5.3	26.8	10.8	10.6	12.8	13.3	6.1 NE	4.8	11.6	99.1	25.7	12:15:00 AM NE	0.0	
4	15.0	8.9	1	6.4	6.4	13.0	13.2	5.1 ---	0	12.7	95.0	30.6	3:30:00 PM ENE	1.8	
5	16.9	8.7	0.4	6.2	5.9	13.2	13.2	5.7 NW	8	11.0	86.8	30.6	1:00:00 PM WNW	3.0	
6	16.7	8.0	0	5.1	5.0	13.4	13.2	4.8 W	1.6	12.1	78.5	29	3:15:00 PM WNW	6.0	
7	14.3	8.9	10.2	5.8	4.8	13.3	13.2	9.8 WNW	9.7	11.9	75.0	48.3	10:30:00 AM WNW	4.9	
8	14.7	7.4	0.4	6.7	6.8	13.1	13.2	4.9 NW	3.2	8.4	82.2	32.2	4:15:00 PM WSW	6.3	
9	12.3	6.5	0	3.8	3.4	12.9	13.2	7.8 W	6.4	9.5	74.7	43.5	2:30:00 PM W	4.5	
10	14.4	5.3	3	2.0	1.4	12.5	13.1	5.9 WNW	8	10.4	85.9	33.8	5:00:00 AM WNW	2.0	
11	11.7	5.8	1.6	3.3	2.9	12.3	12.9	5.4 WNW	8	8.4	83.4	29	11:30:00 AM NNW	0.5	
12	9.8	6.8	8	5.3	5.0	12.0	12.8	2.6 ---	0	7.9	94.7	25.7	7:15:00 PM N	0.2	
13	10.9	4.2	10.2	1.5	0.9	11.6	12.7	11.4 ENE	8	8.1	97.6	53.1	4:30:00 PM ENE	0.1	
14	13.3	7.6	5.8	4.7	4.0	11.6	12.5	5.0 ENE	4.8	10.7	96.7	32.2	12:00:00 PM ENE	1.1	
15	12.3	5.3	0.8	2.5	1.8	11.5	12.4	3.4 E	3.2	7.8	93.3	29	2:00:00 PM ENE	1.4	
16	12.8	4.6	1.4	1.8	1.4	11.3	12.3	1.1 ---	0	8.1	93.8	17.7	4:15:00 PM ENE	1.3	
17	11.3	7.0	0.8	4.6	4.2	11.3	12.2	4.4 ENE	1.6	9.2	96.9	27.4	7:15:00 PM ENE	0.0	
18	10.2	3.9	0.2	1.7	1.5	11.3	12.1	1.4 ---	0	7.0	91.0	16.1	1:00:00 AM NW	0.9	
19	11.8	6.9	0.8	5.5	5.1	11.2	12.0	2.8 SE	3.2	9.4	85.8	24.1	6:00:00 PM ESE	0.5	
20	17.1	8.8	4.2	8.3	7.9	11.3	12.4	2.9 SE	3.2	10.2	85.7	24.1	1:00:00 PM SSW	3.8	
21	14.7	10.2	0.4	10.4	10.2	11.7	12.0	2.0 ---	0	13.0	90.5	24.1	6:30:00 PM WNW	0.5	
22	13.1	8.5	0	7.0	7.2	11.8	12.0	6.5 W	8	11.3	82.6	37	6:30:00 AM W	0.4	
23	11.5	5.7	0.4	2.1	3.5	11.4	12.0	2.1 E	1.6	6.5	83.2	32.2	4:30:00 PM W	1.4	
24	12.4	4.6	5.8	1.7	2.2	10.8	12.0	2.7 WSW	4.8	9.0	89.3	27.4	10:45:00 AM WSW	0.0	
25	12.0	4.3	0	1.2	2.1	10.4	11.9	3.9 W	1.6	7.9	80.9	51.5	1:00:00 PM WSW	4.8	
26	12.6	5.0	0	3.8	3.6	10.1	11.8	7.9 WSW	1.6	6.8	82.7	43.5	3:15:00 PM W	2.6	
27	9.5	5.3	1.6	2.1	2.6	10.0	11.6	5.0 W	1.6	6.9	87.4	45.1	5:15:00 PM W	0.3	
28	10.3	6.8	0	4.3	4.0	9.8	11.5	3.8 W	4.8	8.0	80.0	30.6	3:30:00 PM W	0.3	
29	14.9	5.4	3.8	1.9	2.4	9.5	11.4	5.1 SE	1.6	8.0	88.2	41.8	5:15:00 PM WNW	0.2	
30	13.4	7.5	0.6	11.5	11.4	9.9	11.2	5.4 WNW	4.8	13.0	80.3	48.3	1:30:00 AM WSW	0.9	
31	13.6	2.7	2.4	-0.2	0.9	10.0	11.2	8.5 SE	6.4	12.9	85.4	67.6	1:15:00 PM W	1.2	
Results	13.1	6.2	96.6	4.3	4.3	11.5	12.4	4.9			9.2	87.1	67.6		69.8
Max/Min	17.1	1.1	26.8	-1.3	-0.9										6.3

Weather Data for November 2020																
Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine

1	15.6	7.6	4.4	6.9	7.0	10.0	11.1	8.4 W	8	9.57	84.5	56.3 W	12:15:00 PM	2.1
2	11.4	7.3	4.4	5.1	5.4	10.2	11.1	6.8 W	9.7	9.23	84.3	35.4 W	12:30:00 AM	2.8
3	9.5	3.5	0	0.8	1.1	9.9	11.1	5.6 WSW	1.6	5.11	79.7	33.8 WNW	1:45:00 PM	2.7
4	12.3	4.5	0	1.3	1.6	9.3	11.0	6.0 WNW	11.3	7.61	74.7	29 NW	2:30:00 AM	6.3
5	18.5	6.4	0	4.1	4.9	9.4	10.9	2.6 NW	6.4	10.36	80.2	24.1 WNW	4:45:00 AM	2.5
6	9.0	3.1	0	1.1	2.1	9.5	10.8	0.9 WNW	0	5.12	96.2	14.5 S	11:45:00 AM	1.7
7	9.2	4.0	0.2	3.4	3.9	9.3	10.7	1.5 WSW	3.2	5.84	94.5	17.7 WSW	5:15:00 AM	2.8
8	10.4	5.2	4	4.6	5.6	9.4	10.7	0.3 E	0	8.3	99.7	6.4 WSW	11:45:00 AM	0.0
9	11.8	8.3	0.2	9.3	9.4	9.7	10.6	0.7 WSW	0	9.8	97.6	16.1 W	12:45:00 PM	0.2
10	12.9	9.8	0	9.5	9.9	10.2	10.6	1.3 WSW	1.6	11.48	93.9	16.1 SE	1:15:00 PM	0.5
11	11.5	8.0	0.8	6.5	6.7	10.3	10.6	4.5 SE	4.8	8.55	90.3	32.2 SE	11:00:00 PM	0.0
12	11.3	8.5	0.8	7.1	6.7	10.2	10.7	6.0 W	12.9	8.97	79.1	35.4 WNW	7:15:00 AM	4.2
13	11.2	7.3	0.2	5.8	6.6	10.0	10.7	5.9 NW	0	7.99	81.5	40.2 ENE	3:00:00 PM	3.9
14	12.9	5.7	0.8	2.5	4.0	9.7	10.7	4.5 W	1.6	7.27	89.9	43.5 WSW	9:30:00 PM	0.1
15	11.0	7.3	4.8	7.7	7.0	9.7	10.7	6.5 W	3.2	9.72	85.7	45.1 W	1:45:00 PM	1.1
16	13.7	6.0	0	5.4	5.8	9.5	10.6	11.1 WNW	19.3	8.58	79.5	53.1 W	1:45:00 PM	2.0
17	14.8	8.6	0	8.0	7.7	9.6	10.6	11.1 W	16.1	13.1	83.8	57.9 WSW	1:30:00 PM	0.5
18	15.1	11.8	1.2	10.7	10.0	10.1	10.5	11.2 W	4.8	12.6	78.6	56.3 W	4:00:00 PM	0.8
19	7.6	3.2	0	0.6	2.0	9.0	9.7	7.7 NW	8	4.28	75.2	37 NW	5:00:00 AM	5.6
20	12.0	0.4	0.2	-2.3	-0.9	8.9	10.5	3.8 W	3.2	3.62	88.3	43.5 W	12:00:00 AM	0.1
21	12.1	3.6	0.4	6.7	8.9			11.7 W	12.9	11.15	76.1	54.7 WNW	3:30:00 AM	3.5
22	9.1	5.1	0	1.0				8.3 W	4.8	5.21	74.9	38.6 WNW	1:30:00 AM	4.1
23	11.8	2.4	0	-1.8				4.9 ESE	0	3.7	85.4	37 W	6:30:00 PM	0.4
24	13.3	3.7	4.6	5.9				6.2 SE	3.2	11.21	80.8	41.8 WNW	1:45:00 AM	0.7
25	10.0	5.9	0	4.7	5.6	8.7	9.9	1.8 WSW	0	6.02	84.3	24.1 NW	2:00:00 PM	2.8
26	8.0	1.9	0	-1.1	0.2	8.4	9.9	2.5 W	3.2	5.92	79.6	16.1 SW	1:30:00 AM	0.1
27	6.2	3.4	0	0.7	1.6	8.1	9.8	0.6 E	0	4.41	81.4	8 W	12:45:00 PM	0.1
28	6.1	-2.0	1	-4.7	-3.9	7.5	9.7	0.0 W	0	-1.71	92.1	6.4 WSW	2:45:00 AM	0.7
29	8.6	-1.7	0.6	2.9	3.5	7.3	9.6	0.6 ---	0	6.05	95.7	11.3 SW	12:00:00 AM	0.1
30	12.0	5.2	0.4	2.9	3.1	7.6	9.4	9.6 W	6.4	8.19	82.8	54.7 WNW	3:45:00 PM	2.0

[illegible]

## Weather Data for December 2020

Day Number	Max Temp	Min Temp	Total rainfall	Min Grass Temp	Min Concrete Temp	Average 30cm Soil Temp	Average 100cm Soil Temp	Average wind speed (kph)	Wind Direction at 09:00	Wind Speed (kph) at 09:00	Dry Bulb Temp at 09:00	Average Humidity	Max Wind Gust (kph)	Max Wind Gust Time	Max Wind Gust Direction	Total Sunshine
1	8.2	1.4	0	-1.2	-1.7	7.3	9.3	4.4	WNW	8	2.2	79.0	27.4	12:15:00 AM	N	3.3
2	8.6	1.3	0.2	-0.4	0.2	6.9	9.2	3.1	E	0	4.6	84.2	33.8	2:30:00 PM	WSW	3.0
3	3.8	2.3	12	0.5	0.4	6.6	9.1	3.1	SE	1.6	2.4	92.5	29	11:15:00 PM	ENE	0.0
4	6.4	0.9	14.4	0.2	0.9	6.4	9.0	11.1	NW	3.2	1.7	95.3	49.9	7:00:00 PM	E	0.2
5	6.7	1.0	6.4	-0.7	-1.1	6.3	8.8	2.3	W	0	1.1	93.9	25.7	12:45:00 AM	E	4.6
6		1.2	2.8	-0.1	0.5	6.2	8.7	3.4	NW	3.2	4.9	95.9	24.1	2:15:00 AM	WNW	0.3
7	5.0		0.2			6.2	8.6	5.4	W	0		91.2	37	10:30:00 PM	W	0.9
8	5.4	2.2	4.8	2.0	1.9	6.1	8.5	2.4	SSW	3.2	3.6	90.8	29	1:00:00 AM	W	0.4
9	5.7	3.5	0.2	1.1	1.7	6.2	8.4	0.4	W	0	4.1	96.2	8	2:30:00 PM	SE	0.1
10	6.0	2.8	2.6	1.7	1.8	6.2	8.3	2.4	W	0	3.5	94.1	35.4	6:15:00 PM	SSE	0.2
11	6.6	3.5	2.4	4.4	4.4	6.2	8.2	0.8	E	0	6.0	96.4	22.5	12:15:00 AM	SE	0.0
12	7.1	5.9	4.8	5.8	6.0	6.6	8.2	1.0	W	0	6.4	97.4	12.9	5:00:00 PM	NW	0.1
13	9.0	3.0	5.2	0.4	1.4	6.6	8.2	2.9	SE	1.6	3.5	96.2	37	2:00:00 PM	SW	0.0
14	9.6	3.5	0.2	6.4	5.7	6.7	8.2	4.0	W	4.8	8.1	86.5	30.6	12:15:00 AM	SE	2.0
15	7.8	3.6	1.2	2.1	1.8	6.8	8.2	1.8	SE	0	3.8	91.1	16.1	5:00:00 AM	SSW	3.4
16	8.1	3.7	2.6	2.8	2.4	6.6	8.2	4.2	SE	6.4	7.5	91.8	32.2	5:45:00 AM	SE	0.1
17	11.6	3.9	2.2	1.3	1.0	6.6	8.1	3.7	SE	3.2	5.0	87.8	32.2	12:30:00 PM	W	3.0
18	12.5	5.1	6.2	5.6	5.0	6.8	8.1	5.2	SE	3.2	11.5	91.7	41.8	11:15:00 PM	SW	0.2
19	10.0	8.6	0.2	7.3	7.0	7.5	8.1	5.5	ENE	3.2	8.7	85.9	49.9	2:30:00 AM	W	2.6
20	7.2	5.3	4.2	3.2	2.6	7.3	8.2	3.4	SE	1.6	5.7	85.7	32.2	3:00:00 AM	WSW	1.3
21	6.5	3.2	1.4	1.6	1.4	6.9	8.2	1.1	W	1.6	3.7	93.2	16.1	1:00:00 AM	S	0.1
22	8.0	2.3	3.6	-0.6	-0.8	6.6	8.2	2.8	SSE	1.6	3.2	85.2	25.7	10:30:00 AM	WNW	2.3
23	5.4	0.9	7.8	-1.2	-0.8	6.1	8.1	7.2	ENE	4.8	4.2	95.1	48.3	8:15:00 PM	ENE	0.1
24	3.6	-0.2	6	-2.3	-2.6	5.9	8.0	10.8	NW	12.9	0.9	90.8	40.2	2:45:00 PM	NNW	1.8
25	7.5	-0.7	0	-2.8	-2.6	5.2	7.9	6.3	W	4.8	-0.5	80.8	37	11:15:00 PM	W	2.5
26	8.0	-0.6	4.6	1.4	0.8	5.1	7.7	11.8	SE	3.2	6.3	80.7	61.2	6:00:00 PM	W	0.0
27	4.7	2.0	0	-0.1	-0.5	5.4	7.6	5.2	SSE	1.6	2.2	85.0	49.9	1:00:00 AM	WNW	2.6
28	2.5	-0.8	0.2	-2.5	-2.6	5.0	7.5	0.7	NNE	1.6	-0.6	95.3	11.3	11:30:00 AM	NW	2.3
29	4.6	-2.4	10.8	-3.8	-3.5	4.5	7.4	5.7	NW	4.8	0.9	95.3	29	1:30:00 PM	NW	2.4
30	4.5	-0.3	0	-2.9	-2.9	4.1	7.2	2.9	WNW	1.6	0.1	85.0	20.9	10:30:00 AM	WNW	4.3
31	4.1	-2.2	3.8	-5.4	-4.2	3.7	7.0	1.7	W	0	-1.5	88.8	16.1	12:00:00 AM	SW	6.5
Results	6.8	2.1	111.0	0.8	0.8	6.1	8.2	4.1			3.8	90.3	61.2			47.2
Max/Min	12.5	-2.4	14.4	-5.4	-4.2											6.5