



# SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

## SASKATOON STATION 4057180

Saskatchewan 52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary **SEPTEMBER 2020**

| Day          | Temperature |            |      |            |      |             | Degree-days      |           |           | Precipitation  |                |            | Relative Humidity |                | Station Pressure (sea level) |                |
|--------------|-------------|------------|------|------------|------|-------------|------------------|-----------|-----------|----------------|----------------|------------|-------------------|----------------|------------------------------|----------------|
|              | Max         | Normal Max | Min  | Normal Min | Mean | Normal Mean | Growing          | Heating   | Cooling   | Weighing Gauge | Tipping Bucket | Notes      | Max ½ hr Avg      | Min ½ hr Avg   | Max ½ hr Avg                 | Min ½ hr Avg   |
|              | °C          | 1981-2010  | °C   | 1981-2010  | °C   | 1981-2010   | 5°C base         | 18°C base | 18°C base | mm             | mm             |            | %                 | %              | mbar                         | mbar           |
|              |             |            |      |            |      |             |                  |           |           |                |                |            |                   |                |                              |                |
| 1            | 21.6        | 23.0       | 13.1 | 9.0        | 17.4 | 16.0        | 12.4             | 0.6       | 0.0       | 0.0            | 0.0            |            | 68                | 27             | 1005                         | 993            |
| 2            | 16.7        | 23.1       | 8.8  | 8.6        | 12.8 | 15.9        | 7.8              | 5.2       | 0.0       | 9.6            | 7.8            | light rain | 91                | 49             | 1011                         | 1001           |
| 3            | 21.4        | 23.3       | 7.0  | 8.6        | 14.2 | 16.0        | 9.2              | 3.8       | 0.0       | 0.0            | 0.0            |            | 88                | 34             | 1015                         | 1012           |
| 4            | 23.4        | 21.6       | 6.3  | 9.0        | 14.9 | 15.3        | 9.9              | 3.1       | 0.0       | 0.0            | 0.0            |            | 91                | 32             | 1019                         | 1015           |
| 5            | 28.0        | 20.3       | 9.5  | 8.5        | 18.8 | 14.4        | 13.8             | 0.0       | 0.8       | 0.0            | 0.0            |            | 87                | 27             | 1017                         | 1008           |
| 6            | 16.5        | 20.3       | 5.5  | 7.8        | 11.0 | 14.1        | 6.0              | 7.0       | 0.0       | 0.0            | 0.0            |            | 90                | 40             | 1022                         | 1012           |
| 7            | 9.7         | 20.7       | -0.3 | 7.4        | 4.7  | 14.1        | 0.0              | 13.3      | 0.0       | 0.0            | 0.0            |            | 87                | 38             | 1032                         | 1022           |
| 8            | 15.4        | 20.9       | -2.8 | 7.7        | 6.3  | 14.3        | 1.3              | 11.7      | 0.0       | 0.0            | 0.0            |            | 88                | 29             | 1032                         | 1018           |
| 9            | 19.5        | 19.4       | 4.6  | 6.6        | 12.1 | 13.0        | 7.1              | 5.9       | 0.0       | 0.0            | 0.0            |            | 88                | 32             | 1021                         | 1018           |
| 10           | 25.5        | 18.8       | 4.9  | 6.5        | 15.2 | 12.7        | 10.2             | 2.8       | 0.0       | 0.0            | 0.0            |            | 89                | 27             | 1022                         | 1015           |
| 11           | 31.1        | 20.2       | 10.7 | 6.0        | 20.9 | 13.1        | 15.9             | 0.0       | 2.9       | 0.0            | 0.0            |            | 80                | 15             | 1015                         | 1008           |
| 12           | 15.0        | 19.1       | 6.4  | 6.7        | 10.7 | 12.9        | 5.7              | 7.3       | 0.0       | 0.0            | 0.0            |            | 83                | 40             | 1019                         | 1013           |
| 13           | 13.9        | 18.2       | -0.1 | 5.8        | 6.9  | 12.0        | 1.9              | 11.1      | 0.0       | 0.0            | 0.0            |            | 93                | 46             | 1024                         | 1019           |
| 14           | 17.3        | 19.1       | 5.9  | 5.5        | 11.6 | 12.3        | 6.6              | 6.4       | 0.0       | 0.0            | 0.0            | smoky haze | 86                | 43             | 1019                         | 1014           |
| 15           | 12.6        | 19.1       | 4.6  | 6.1        | 8.6  | 12.6        | 3.6              | 9.4       | 0.0       | 0.0            | 0.0            | smoky fog  | 94                | 61             | 1025                         | 1018           |
| 16           | 14.4        | 19.3       | -1.3 | 5.7        | 6.6  | 12.5        | 1.6              | 11.4      | 0.0       | 0.0            | 0.0            |            | 91                | 38             | 1027                         | 1021           |
| 17           | 17.1        | 17.6       | 5.3  | 6.1        | 11.2 | 11.9        | 6.2              | 6.8       | 0.0       | 0.0            | 0.0            |            | 78                | 33             | 1027                         | 1020           |
| 18           | 24.0        | 16.9       | 1.4  | 4.4        | 12.7 | 10.6        | 7.7              | 5.3       | 0.0       | 0.0            | 0.0            |            | 92                | 24             | 1023                         | 1012           |
| 19           | 25.9        | 17.3       | 10.4 | 4.9        | 18.2 | 11.1        | 13.2             | 0.0       | 0.2       | 0.0            | 0.0            | smoky haze | 65                | 28             | 1012                         | 1005           |
| 20           | 20.2        | 15.5       | 13.1 | 4.0        | 16.7 | 9.7         | 11.7             | 1.3       | 0.0       | 9.6            | 8.2            | light rain | 91                | 55             | 1005                         | 999            |
| 21           | 23.1        | 15.9       | 9.8  | 3.2        | 16.5 | 9.6         | 11.5             | 1.5       | 0.0       | 0.0            | 0.0            |            | 90                | 30             | 1012                         | 1006           |
| 22           | 20.1        | 16.6       | 8.8  | 3.3        | 14.5 | 10.0        | 9.5              | 3.5       | 0.0       | 0.0            | 0.0            |            | 88                | 34             | 1018                         | 1010           |
| 23           | 21.4        | 18.7       | 7.9  | 3.4        | 14.7 | 11.1        | 9.7              | 3.3       | 0.0       | 0.0            | 0.0            |            | 84                | 41             | 1017                         | 1007           |
| 24           | 24.3        | 18.5       | 10.8 | 4.7        | 17.6 | 11.6        | 12.6             | 0.4       | 0.0       | 0.0            | 0.0            |            | 79                | 23             | 1006                         | 995            |
| 25           | 21.8        | 18.1       | 7.4  | 4.3        | 14.6 | 11.2        | 9.6              | 3.4       | 0.0       | 0.0            | 0.0            |            | 71                | 21             | 1003                         | 996            |
| 26           | 17.0        | 17.1       | 9.9  | 4.6        | 13.5 | 10.9        | 8.5              | 4.5       | 0.0       | 1.4            | 1.2            | light rain | 86                | 38             | 1006                         | 994            |
| 27           | 15.2        | 15.5       | 6.6  | 2.9        | 10.9 | 9.2         | 5.9              | 7.1       | 0.0       | 0.0            | 0.0            |            | 87                | 50             | 1022                         | 1006           |
| 28           | 22.5        | 15.7       | 3.4  | 2.8        | 13.0 | 9.3         | 8.0              | 5.0       | 0.0       | 0.0            | 0.0            |            | 89                | 27             | 1022                         | 1010           |
| 29           | 18.6        | 15.6       | 7.9  | 2.7        | 13.3 | 9.2         | 8.3              | 4.7       | 0.0       | 0.0            | 0.0            |            | 73                | 23             | 1017                         | 1011           |
| 30           | 12.5        | 15.5       | 2.2  | 1.1        | 7.4  | 8.3         | 2.4              | 10.6      | 0.0       | 0.0            | 0.0            |            | 79                | 37             | 1029                         | 1017           |
| Total        |             |            |      |            |      |             | 237.8            | 156.4     | 3.9       | 20.6           | 17.2           |            | Extreme / Date    | Extreme / Date | Extreme / Date               | Extreme / Date |
| Avg          | 19.5        | 18.7       | 6.3  | 5.6        | 12.9 | 12.2        | 1981-2010 Normal |           |           | 37.0           | Normal         |            |                   |                |                              |                |
| Extreme Date | 31.1        |            | -2.8 |            |      |             | 219.9            | 182.5     | 7.6       | 244.1          | Cumulative     |            | 94                | 15             | 1032                         | 993            |
|              | 11          |            | 8    |            |      |             |                  |           |           | 310.0          | Cumulative No  |            | 15                | 11             | 7                            | 1              |

Note: Red numbers indicate manual calculation; Red cell indicate data not available

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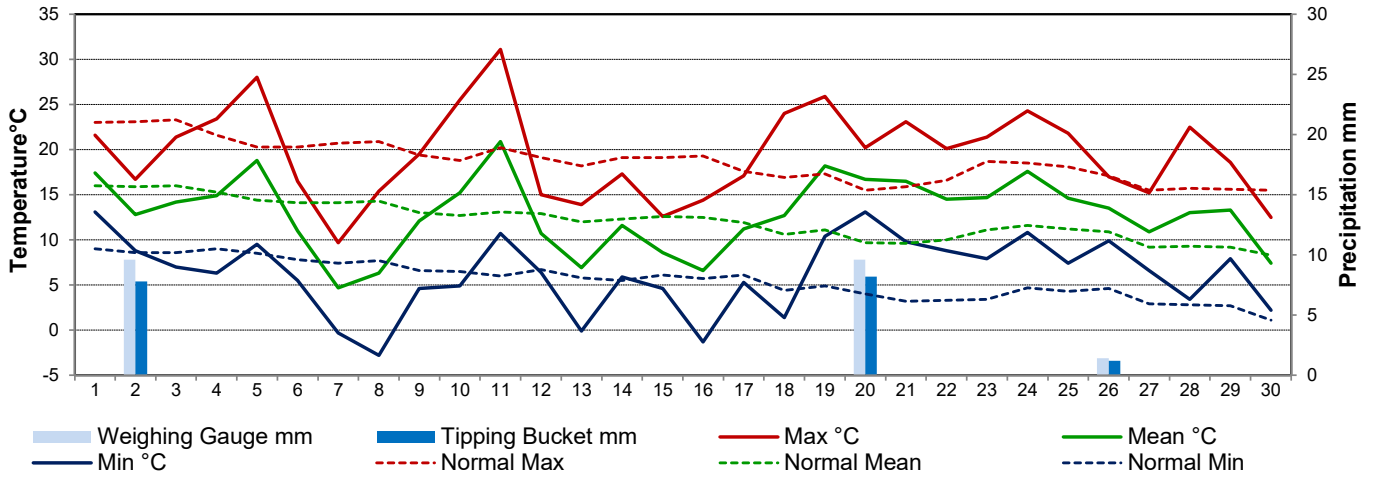


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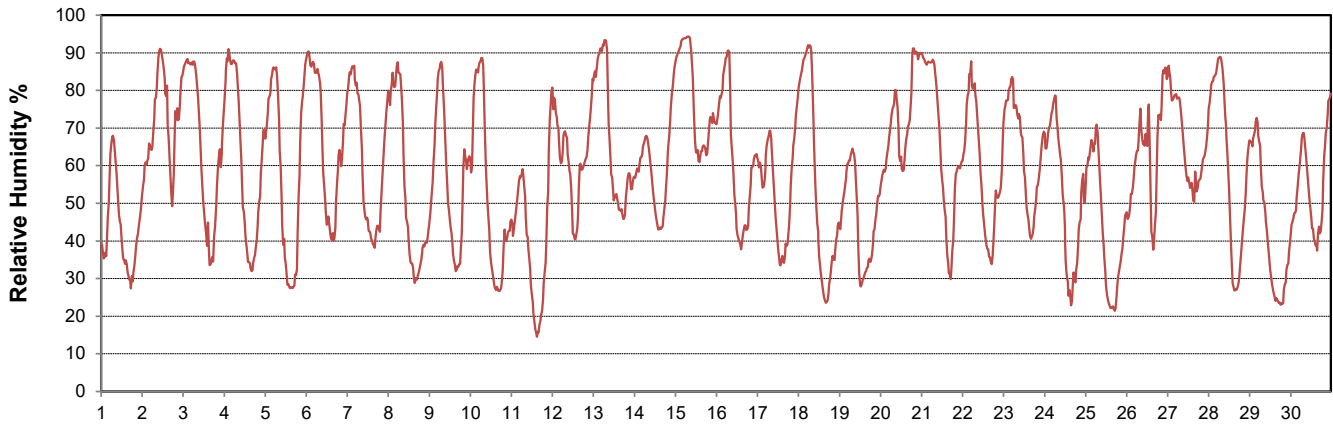
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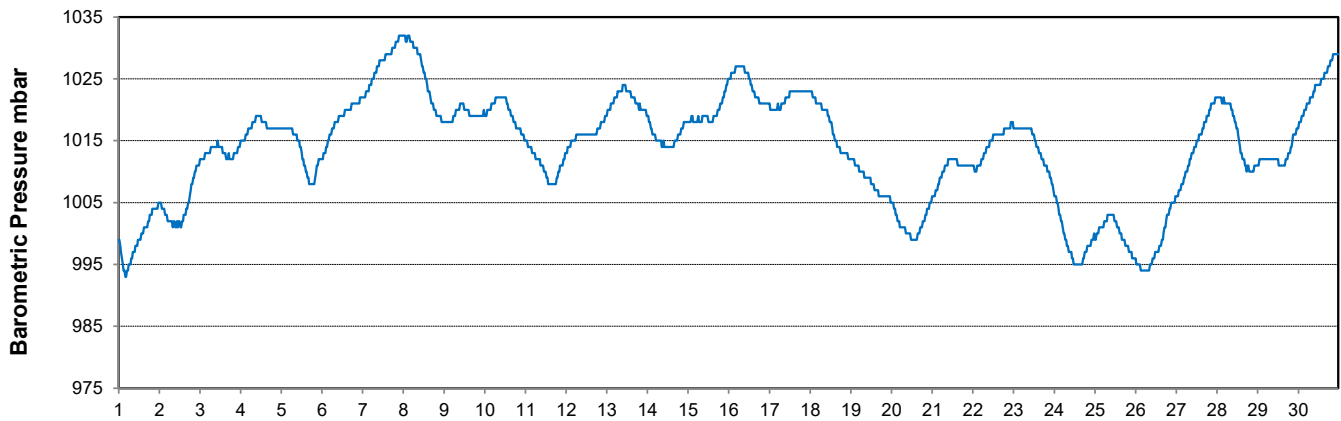
### Temperature and Precipitation for September 2020



### Relative Humidity for September 2020



### Barometric Pressure Corrected to Sea Level for September 2020





**SRC CLIMATE REFERENCE STATION DAILY DATA REPORT**

**SASKATOON STATION 4057180**

Saskatchewan 52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary **SEPTEMBER 2020**

| Day     | Wind Gust (10 meters) |           |       | Wind Speed<br>(10 meters)<br>Daily Average | Soil Temperatures at 0900hrs            |      |       |       |       |        |        |                                  | Radiation                      |          |            |                   |                   |
|---------|-----------------------|-----------|-------|--|---|------|-------|-------|-------|--------|--------|----------------------------------|--------------------------------|----------|------------|-------------------|-------------------|
|         | Max                   | Direction | Time  |  | Surface                                 | 5 cm | 10 cm | 20 cm | 50 cm | 100 cm | 150 cm | 300 cm                           | Bright Sunshine                | Possible | % Possible | Global            | Diffuse           |
|         | km/h                  |           |       |  | °C                                      | °C   | °C    | °C    | °C    | °C     | °C     | °C                               | hours                          | hours    |            | MJ/m <sup>2</sup> | MJ/m <sup>2</sup> |
| 1       | 69.1                  | WNW       | 18:25 | 31.0                                       | 15.5                                    | 13.5 | 14.5  | 15.0  | 16.0  | 15.5   | 13.5   | 11.0                             | 9.8                            | 13.6     | 72.3       | 15.7              | 4.6               |
| 2       | 68.1                  | WNW       | 14:06 | 16.9                                       | 11.0                                    | 14.0 | 14.5  | 15.5  | 16.0  | 15.0   | 13.5   | 11.0                             | 2.6                            | 13.5     | 19.3       | 7.4               | 3.4               |
| 3       | 38.2                  | NW        | 13:25 | 15.7                                       | 10.5                                    | 10.0 | 11.5  | 13.5  | 15.5  | 15.0   | 13.5   | 11.0                             | 10.6                           | 13.4     | 78.9       | 17.4              | 3.5               |
| 4       | 32.0                  | W         | 14:53 | 8.8  | 11.0                                    | 10.5 | 11.5  | 13.5  | 15.0  | 15.0   | 13.0   | 11.0                             | 9.5                            | 13.4     | 71.1       | 17.8              | 3.1               |
| 5       | 43.2                  | N         | 20:43 | 10.7                                       | 15.5                                    | 12.5 | 13.5  | 14.5  | 15.0  | 14.5   | 13.0   | 11.0                             | 8.0                            | 13.3     | 60.2       | 14.1              | 6.7               |
| 6       | 46.5                  | NNW       | 15:02 | 20.9                                       | 11.5                                    | 14.0 | 15.0  | 15.5  | 15.0  | 14.5   | 13.0   | 11.0                             | 6.6                            | 13.2     | 49.9       | 13.9              | 5.4               |
| 7       | 46.5                  | NNE       | 9:39  | 18.3                                       | 6.0                                     | 10.0 | 11.5  | 13.5  | 15.0  | 14.5   | 13.0   | 11.0                             | 4.4                            | 13.2     | 33.4       | 11.1              | 6.6               |
| 8       | 33.7                  | WSW       | 13:12 | 12.3                                       | 2.5                                     | 6.0  | 8.0   | 11.0  | 14.5  | 14.5   | 13.0   | 11.0                             | 7.9                            | 13.1     | 60.3       | 13.7              | 7.6               |
| 9       | 26.9                  | NW        | 12:18 | 10.1                                       | 9.0                                     | 9.0  | 10.0  | 11.5  | 13.5  | 14.0   | 13.0   | 11.0                             | 8.7                            | 13.0     | 66.8       | 15.9              | 3.8               |
| 10      | 24.8                  | SE        | 20:49 | 9.5  | 11.0                                    | 10.5 | 11.5  | 13.0  | 13.5  | 14.0   | 13.0   | 11.0                             | 12.5                           | 13.0     | 96.5       | 17.9              | 2.0               |
| 11      | 49.8                  | WNW       | 17:00 | 16.6                                       | 15.0                                    | 12.5 | 13.5  | 14.5  | 14.0  | 13.5   | 12.5   | 11.0                             | 11.9                           | 12.9     | 92.2       | 18.1              | 1.6               |
| 12      | 29.1                  | NW        | 23:07 | 11.4                                       | 10.5                                    | 14.5 | 15.5  | 15.5  | 14.5  | 13.5   | 12.5   | 11.0                             | 3.4                            | 12.8     | 26.5       | 8.8               | 4.9               |
| 13      | 31.8                  | SE        | 13:26 | 9.9  | 7.0                                     | 9.0  | 11.0  | 13.5  | 14.5  | 13.5   | 12.5   | 11.0                             | 4.2                            | 12.8     | 32.9       | 8.5               | 5.4               |
| 14      | 34.6                  | NE        | 17:24 | 17.3                                       | 8.5                                     | 10.5 | 11.5  | 12.5  | 14.0  | 13.5   | 12.5   | 11.0                             | 7.8                            | 12.7     | 61.4       | 11.8              | 6.2               |
| 15      | 38.8                  | WNW       | 15:33 | 13.6                                       | 7.0                                     | 11.0 | 12.0  | 12.5  | 14.0  | 13.5   | 12.5   | 11.0                             | 1.1                            | 12.6     | 8.7        | 6.5               | 4.7               |
| 16      | 30.4                  | N         | 0:03  | 9.5  | 4.0                                     | 8.0  | 9.5   | 12.0  | 13.5  | 13.5   | 12.5   | 11.0                             | 8.4                            | 12.6     | 66.8       | 14.8              | 2.7               |
| 17      | 28.0                  | E         | 15:17 | 13.5                                       | 8.5                                     | 10.0 | 11.0  | 12.0  | 13.0  | 13.5   | 12.5   | 11.0                             | 11.1                           | 12.5     | 88.8       | 16.1              | 2.7               |
| 18      | 27.0                  | SE        | 21:15 | 10.7                                       | 6.0                                     | 9.0  | 10.5  | 12.0  | 13.5  | 13.0   | 12.5   | 11.0                             | 10.1                           | 12.4     | 81.3       | 14.8              | 3.9               |
| 19      | 40.4                  | S         | 12:28 | 15.9                                       | 11.5                                    | 11.5 | 12.5  | 13.0  | 13.5  | 13.0   | 12.0   | 11.0                             | 5.5                            | 12.4     | 44.5       | 10.3              | 5.4               |
| 20      | 48.1                  | NW        | 20:28 | 18.4                                       | 13.0                                    | 14.0 | 14.0  | 14.0  | 13.5  | 13.0   | 12.0   | 11.0                             | 2.9                            | 12.3     | 23.6       | 8.0               | 3.9               |
| 21      | 35.0                  | WNW       | 0:03  | 14.2                                       | 11.5                                    | 12.5 | 13.5  | 14.5  | 14.0  | 13.0   | 12.0   | 11.0                             | 10.9                           | 12.2     | 89.1       | 15.2              | 2.5               |
| 22      | 32.0                  | N         | 12:03 | 12.6                                       | 12.5                                    | 12.0 | 13.5  | 14.0  | 14.0  | 13.0   | 12.0   | 11.0                             | 10.0                           | 12.2     | 82.2       | 14.8              | 2.5               |
| 23      | 38.5                  | SE        | 22:08 | 16.6                                       | 12.0                                    | 12.0 | 12.5  | 13.5  | 14.0  | 13.0   | 12.0   | 11.0                             | 6.6                            | 12.1     | 54.5       | 11.3              | 4.1               |
| 24      | 57.9                  | SW        | 14:08 | 20.8                                       | 14.0                                    | 12.0 | 13.0  | 13.5  | 14.0  | 13.0   | 12.0   | 11.0                             | 5.2                            | 12.0     | 43.2       | 9.4               | 4.2               |
| 25      | 40.1                  | WSW       | 12:54 | 15.6                                       | 11.5                                    | 10.0 | 11.5  | 13.0  | 14.0  | 13.0   | 12.0   | 11.0                             | 10.9                           | 12.0     | 91.1       | 15.0              | 1.4               |
| 26      | 50.4                  | NW        | 15:51 | 17.6                                       | 11.0                                    | 12.0 | 12.5  | 13.0  | 13.5  | 13.0   | 12.0   | 11.0                             | 0.0                            | 11.9     | 0.0        | 4.4               | 3.4               |
| 27      | 59.3                  | NNW       | 15:56 | 20.8                                       | 8.5                                     | 9.5  | 10.5  | 12.0  | 13.5  | 13.0   | 12.0   | 11.0                             | 6.4                            | 11.8     | 54.1       | 10.8              | 3.7               |
| 28      | 36.3                  | SSW       | 14:21 | 14.3                                       | 5.0                                     | 8.0  | 9.5   | 11.0  | 13.0  | 13.0   | 12.0   | 11.0                             | 3.6                            | 11.8     | 30.6       | 8.5               | 5.3               |
| 29      | 60.1                  | NW        | 16:16 | 22.2                                       | 11.5                                    | 9.5  | 10.5  | 11.5  | 12.5  | 13.0   | 12.0   | 11.0                             | 8.3                            | 11.7     | 70.9       | 12.8              | 2.2               |
| 30      | 55.5                  | N         | 13:04 | 20.5                                       | 6.5                                     | 8.0  | 9.5   | 11.0  | 12.5  | 12.5   | 12.0   | 11.0                             | 7.5                            | 11.6     | 64.5       | 10.7              | 3.3               |
| Total   |                       |           |       |  |   |      |       |       |       |        |        |                                  | 216.4                          | 377.9    | 57.3       | 375.5             | 120.7             |
| Mean    |                       |           |       | 15.5                                       | 10.0                                    | 10.9 | 12.0  | 13.2  | 14.1  | 13.7   | 12.5   | 11.0                             | 1981-2010 Normal for Radiation |          |            |                   |                   |
| Extreme | 69.1                  | WNW       | 18:25 |  | 1971- 2000 Normal for Soil Temperatures |      |       |       |       |        |        |                                  | 197.4                          | 379.1    | 52.1       | 374.1             | 125.5             |
| Date    | 1                     |           |       |  | 10.5                                    | 11.0 | 12.5  | 13.2  | 12.4  | 11.7   | 9.9    | No. of Bright Sunshine days = 29 |                                |          |            |                   |                   |

Note: Red numbers indicate manual calculation Red cell indicate data not available

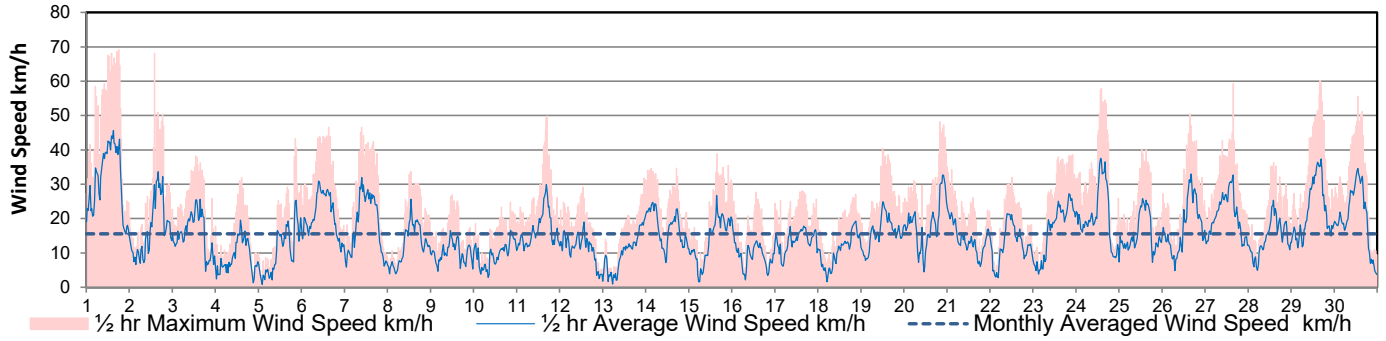
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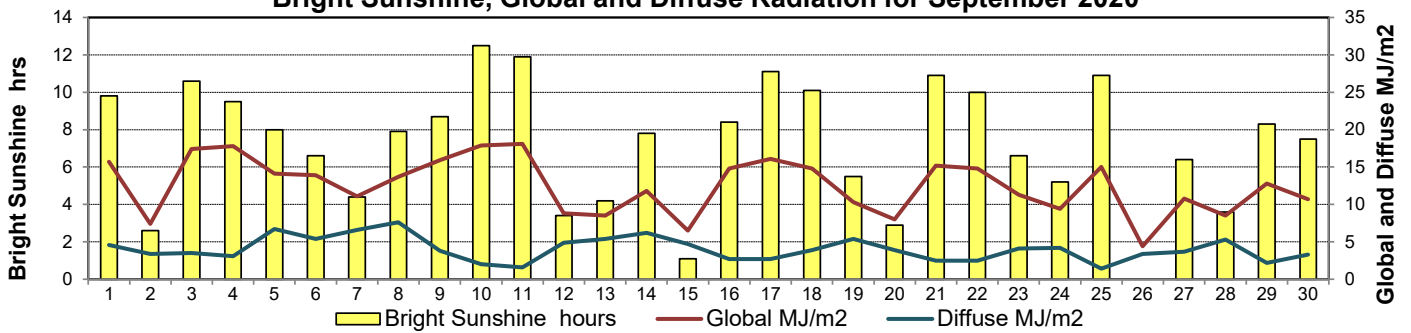
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### Wind Speed for September 2020

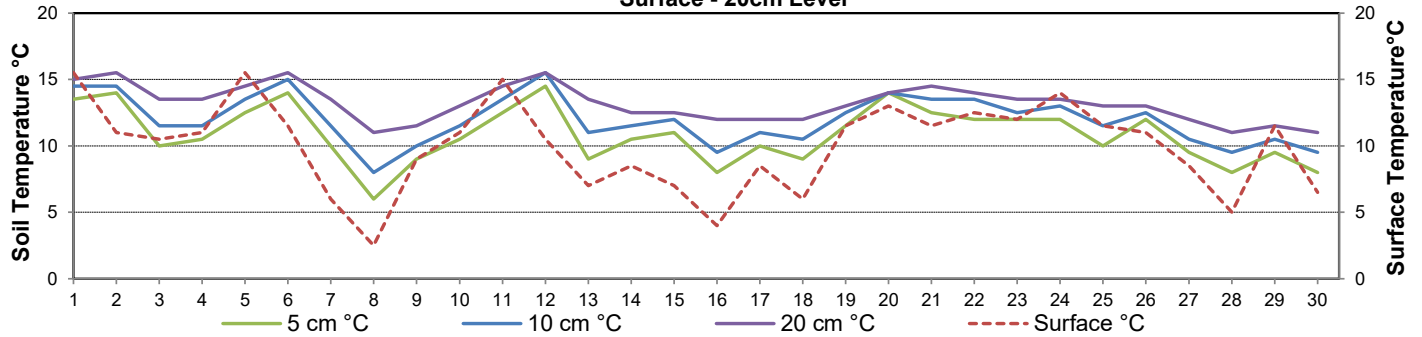


### Bright Sunshine, Global and Diffuse Radiation for September 2020



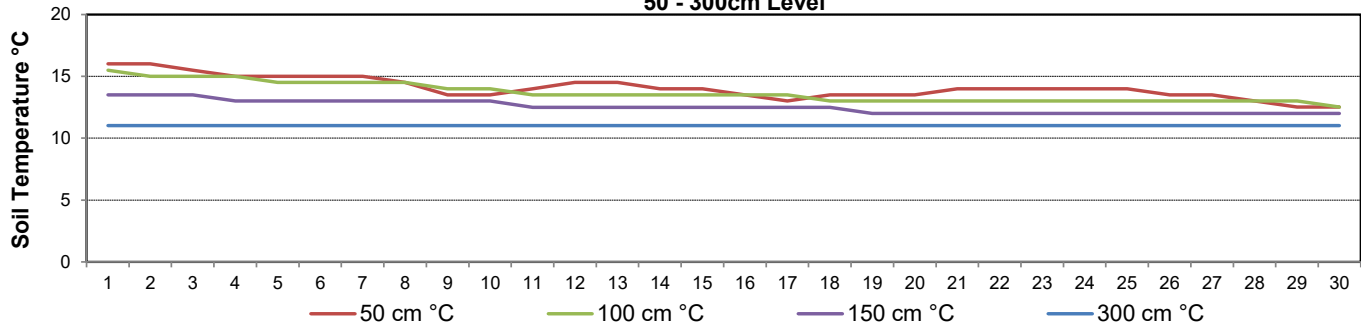
### Soil Temperatures for September 2020

Surface - 20cm Level



### Soil Temperatures for September 2020

50 - 300cm Level





SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

**SASKATOON STATION** 4057180

52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary **SEPTEMBER 2020**

**Extreme Records for September**

| Max/Min Temperature °C |                |       | Precipitation - Monthly mm |         |             | Wind Monthly km/h |      |            | CRS Bright Sunshine - Monthly |                  |         |              |      |       |      |             |       |
|------------------------|----------------|-------|----------------------------|---------|-------------|-------------------|------|------------|-------------------------------|------------------|---------|--------------|------|-------|------|-------------|-------|
| S'toon Area            | Date           | Site  | S'toon CRS                 | Date    | S'toon Area | Date              | Site | S'toon CRS | Date                          | S'toon Airport   | Date    | S'toon CRS** | Date | Hours | Year | No. of Days | Year  |
| 36.1                   | 22/1950        | SF    | 35.6                       | 04/1978 | 128.8       | 2006              | SWT  | 128.4      | 2006                          | 148 <sup>W</sup> | 22/1967 | 89           | 1986 | 302.2 | 2011 | 30          | 1966* |
| -11.1                  | 28,30/1908,'61 | SE SF | -7.8                       | 30/1974 | 0.6         | 1995              | SA   | 0.8        | 1995, 2012                    |                  |         |              |      | 114.6 | 1986 | 20          | 1984  |

\*\*1975 forward \* more than one year

| Notable Events for CRS Saskatoon - September |                       |     |            |            |      | Saskatoon Area Stations |                              |                    | Glossary                                    |   |                                    |
|--|-----------------------|-----|------------|------------|------|-------------------------|------------------------------|--------------------|---|---|------------------------------------|
| Element                                      | Type                  | Day | New Record | Old Record | Year | SM                      | NWMP                         | c. 1892-1901       | T   | Trace of precipitation                    |                                    |
| Temperature                                  | Lowest Maximum Daily  | 7   | 9.7        | 10.6       | 1964 | SE                      | Eby                          | 1901-1941          | Normal                                      | 30 year average beginning with the decade |                                    |
|  | Lowest Minimum Daily  | 7   | -0.3       | 0.6        | 1975 | US                      | Univ. of Sask.               | 1915-1964          | SOG   | Depth of snow-on-the-ground in cm         |                                    |
|  |                       |     | 8          | -2.8       | -2.0 | 1986                    | S                            | Saskatoon          | 1941-1942                                   | na  | not available                      |
|  | Highest Minimum Daily | 20  | 13.1       | 10.6       | 2009 | SA                      | Saskatoon A                  | 1942 -             | <b>Degree-days</b>                          |   |                                    |
|  |                       |     | 21         | 9.8        | 9.4  | 1977                    | NRC                          | Nat. Res. Council  | 1952-1966                                   | Tm  | Mean Temperature                   |
|  |                       |     |            |            |      |                         | SRC                          | Sask. Res. Council | 1963-                                       | Growing                                   | (Tm-5°C); if Tm ≤ 5°C then GDD = 0 |
|  |                       |     |            |            |      | SWT                     | S'toon Water Treatment Plant | 1974 -             | Heating                                     | (18°C-Tm); if Tm ≤ 18°C then HDD = 0      |                                    |
|  |                       |     |            |            |      | SC                      | S'toon Central Ave           | 1974-1989          | Cooling                                     | (Tm-18°C); if Tm ≥ 18°C then CDD = 0      |                                    |
|  |                       |     |            |            |      | S1                      | Saskatoon 1                  | 1976-1978          | Extreme Cooling                             | (Tm-24°C); if Tm ≥ 24°C then CDD = 0      |                                    |
|  |                       |     |            |            |      | S2                      | Saskatoon 2                  | 1977-1990          | First Fall Frost Sept 7 23:56 -0.3C         |   |                                    |
|  |                       |     |            |            |      | K                       | S'toon Kernen Farm           | 1993-2004          | Frost free season May 15 to Sept 7 112 days |   |                                    |
|  |                       |     |            |            |      | KCS                     | S'toon Kernen Farm CS        | 1996-              |   |   |                                    |
|  |                       |     |            |            |      | RCS                     | Environment Canada           | 2008-              |   |   |                                    |
|  |                       |     |            |            |      | SF                      | Sutherland Forestry          | 1943-1970          |   |   |                                    |

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SRC CLIMATE REFERENCE STATION DAILY DATA REPORT

SASKATOON STATION 4057180

52°09' N 106°36' W 497 m asl Estab. 1963

Preliminary September 2020

| Day     | 2 meter Wind Speed |              |                  | Soil Moisture at 0900 hrs<br>(rounded to the 0.5%)                   |       |       |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|--------------------|--------------|------------------|--|-------|-------|--|--|--|--|--|--|--|--|--|--|--|--|
|         | Daily Average      | Max ½ hr Avg | ½ hr Extreme Max | 10 cm  | 20 cm | 50 cm |  |  |  |  |  |  |  |  |  |  |  |  |
|         | km/h               | km/h         | km/h             | % by volume (soil type is Loam (45.5% Sand, 41.1% Silt, 13.3% Clay)) |       |       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1       | 23.0               | 34.0         | 53               | 10.0   | 9.0   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2       | 13.0               | 24.9         | 49               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3       | 12.0               | 19.5         | 30               | 9.5  | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 4       | 7.0                | 15.6         | 25               | 10.0   | 8.0   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 5       | 8.0                | 18.5         | 33               | 10.0   | 9.0   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 6       | 15.0               | 23.5         | 38               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 7       | 13.0               | 23.2         | 36               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 8       | 9.0                | 20.1         | 30               | 9.5  | 8.0   | 10.0  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9       | 8.0                | 13.5         | 22               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 10      | 6.0                | 11.1         | 20               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 11      | 12.0               | 22.5         | 39               | 10.5   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 12      | 9.0                | 15.1         | 24               | 10.5   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 13      | 7.0                | 15.0         | 25               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 14      | 13.0               | 18.7         | 29               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 15      | 10.0               | 19.7         | 32               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 16      | 7.0                | 14.8         | 25               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 17      | 10.0               | 14.2         | 23               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 18      | 8.0                | 13.3         | 22               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 19      | 10.0               | 15.1         | 30               | 10.0   | 8.0   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 20      | 14.0               | 24.1         | 41               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 21      | 11.0               | 17.5         | 27               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 22      | 9.0                | 16.3         | 26               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 23      | 12.0               | 19.8         | 32               | 10.0   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 24      | 15.0               | 28.6         | 45               | 10.5   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 25      | 12.0               | 20.1         | 32               | 10.5   | 8.5   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 26      | 13.0               | 24.2         | 36               | 10.5   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 27      | 16.0               | 24.4         | 43               | 10.0   | 8.5   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 28      | 11.0               | 20.0         | 31               | 10.0   | 8.0   | 9.5   |  |  |  |  |  |  |  |  |  |  |  |  |
| 29      | 16.0               | 27.6         | 43               | 10.5   | 8.0   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| 30      | 15.0               | 25.7         | 42               | 10.0   | 8.0   | 9.0   |  |  |  |  |  |  |  |  |  |  |  |  |
| Total   |                    |              |                  |  |       |       |  |  |  |  |  |  |  |  |  |  |  |  |
| Mean    |                    |              |                  | 10   | 8     | 9.3   |  |  |  |  |  |  |  |  |  |  |  |  |
| Extreme | 23.0               | 34.0         | 52.9             | 10.5   | 9     | 10    |  |  |  |  |  |  |  |  |  |  |  |  |
| Date    | 1                  | 1            | 1                | 11   | 1     | 8     |  |  |  |  |  |  |  |  |  |  |  |  |

Note: Red numbers indicate manual calculation; Red cell indicate data not available

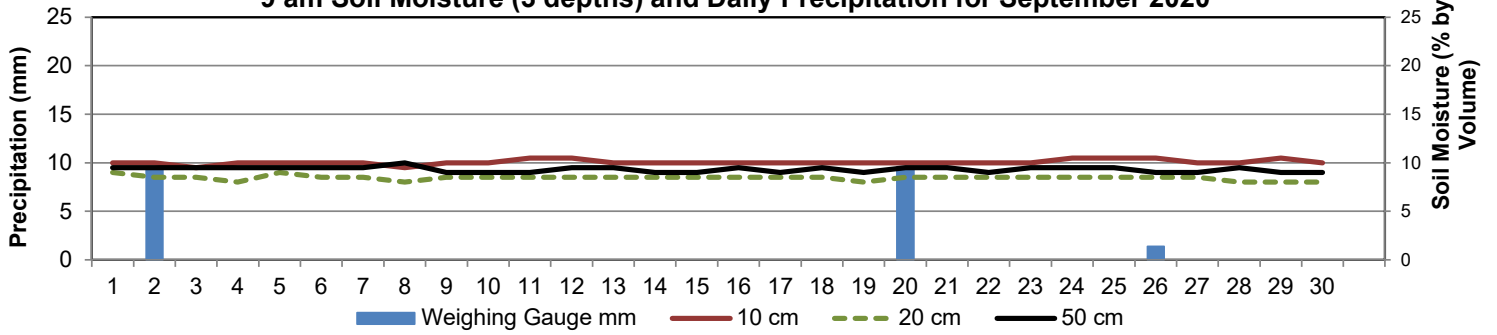
SRC proudly recognizes the following CRS supporters:



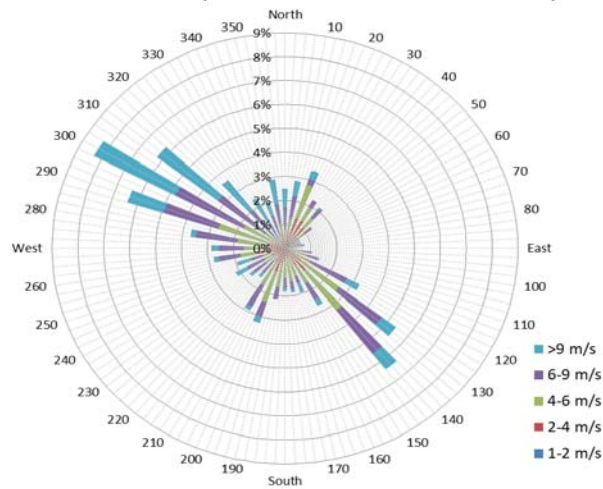
Agriculture and Agri-Food Canada / Agriculture et Agroalimentaire Canada



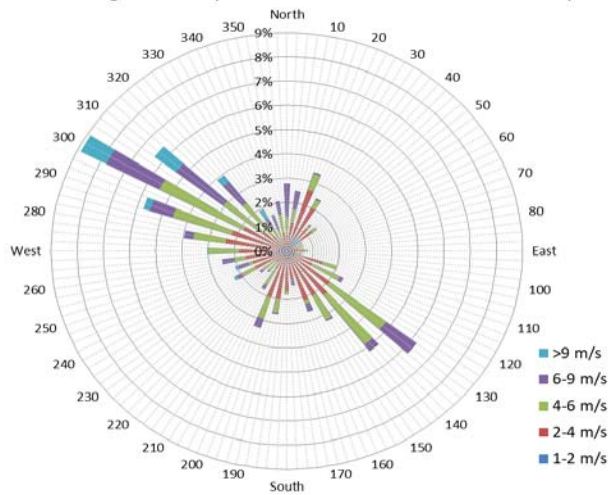
9 am Soil Moisture (3 depths) and Daily Precipitation for September 2020



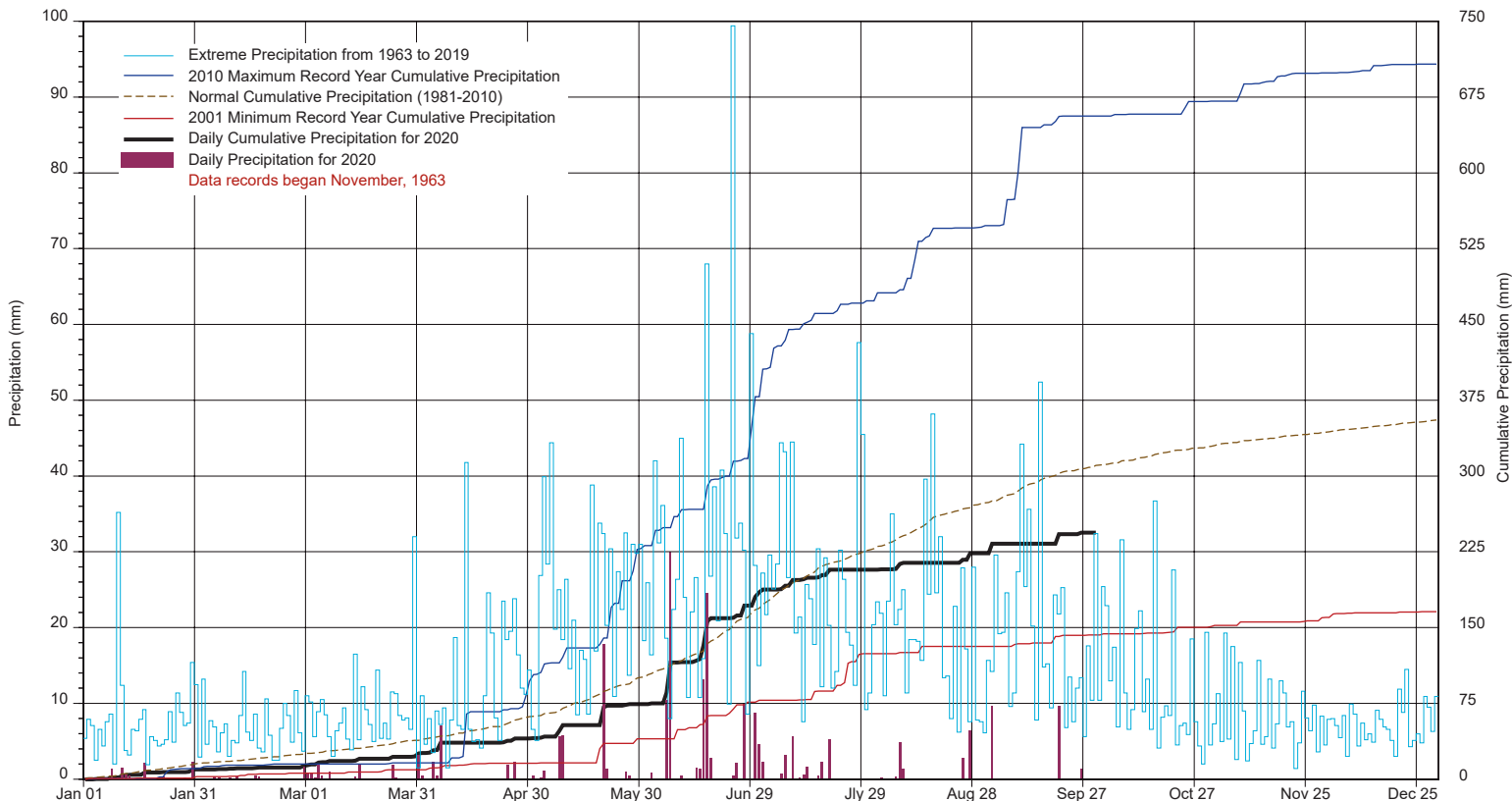
1/2 hr Maximum Wind Speed and Direction Saskatoon Sept 2020



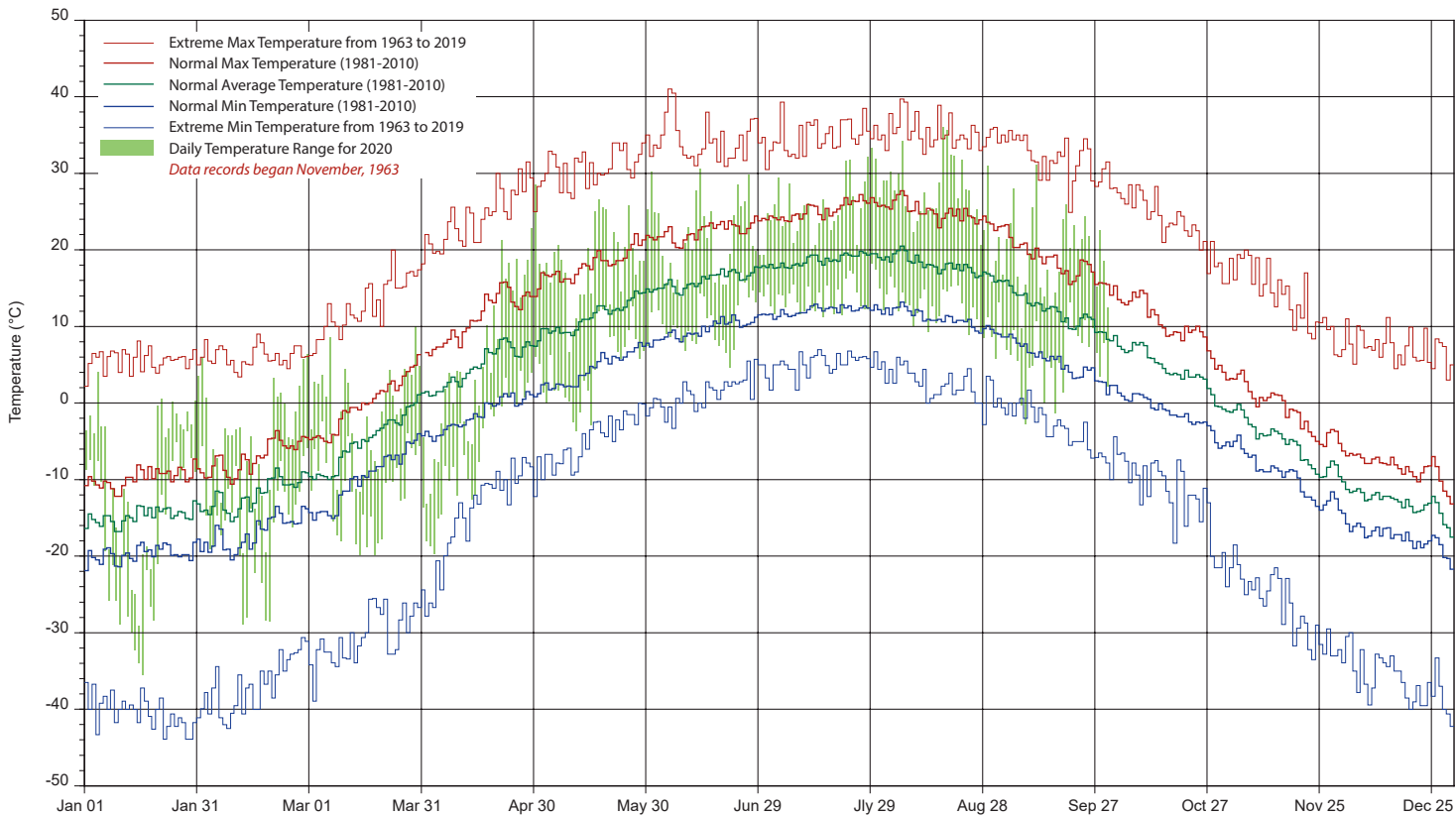
10 minute Average Wind Speed and Direction Saskatoon Sept 2020



# SASKATCHEWAN RESEARCH COUNCIL SASKATOON CLIMATE REFERENCE STATION 2020 PRECIPITATION AND NORMALS



## 2020 TEMPERATURES AND NORMALS



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