﻿Daily Elements:

**ID ELEMENT Unit**

rain Precipitation Amount mm

maxtp Maximum Air Temperature °C

mintp Minimum Air Temperature °C

gmin 09utc Grass Minimum Temperature °C

soil Mean 10cm Soil Temperature °C

wdsp Mean Wind Speed knot

hm Highest 10 minute mean wind speed knot

ddhm Mean wind direction over 10 minutes at time of highest mean degree

hg Highest Gust knot

cbl Mean CBL Pressure hPa

sun Sunshine duration hours

g\_rad Global Radiation J/cm2

pe Potential Evapotranspiration - calculated using Penman-Monteith Equation mm

evap Evaporation - calculated using Penman formula mm

smd\_wd Soil Moisture Deficits for well drained soils | mm

smd\_md Soil Moisture Deficits for moderately drained soils |calculated values mm

smd\_pd Soil Moisture Deficits for poorly drained soils | mm

dos Dept of Snow cm

ind Indicator (i)

Indicators Description - Decode

irain Rainfall Indicators: 0. Satisfactory

1. deposition.

2. trace or sum of precipitation

3. trace or sum of deposition.

4. estimated precipitation

5 estimated deposition .

6. estimated trace of precipitation

7. Estimated trace of deposition.

8. not available

imax Temperature Indicators: 0. Positive

1. Negative

2. Estimated

3. Negative estimated

4. Not available

imin Temperature Indicators: 0. Positive

1. Negative

2 Estimated

3. Negative estimated

4. Not available

igmin Grass Minimum Indicators: 0. Positive

1. Negative

2 Estimated

3. Negative estimated

4. Not available

ihm Wind Speed Indicators (hm): 0. Satisfactory

1. 10 minute.

2. 60 minute.

3. 10 minute and defective.

4. 60 minute and defective.

5. 10 minute and partially defective.

6. 60 minute and partially defective.

7. not available.

iddhm Wind Direction Indicators: 0. Record satisfactory.

1. Record defective.

2. Record partially defective.

ihg Highest Gust Wind Indicator: 0. Record satisfactory.

1. Record defective.

2. Record partially defective.

isun Sunshine Indicators: 1. satisfactory.

2. estimated.

3. not available.