

Overview

OverviewAlerts20Reproduction

Dataset statistics

| | |
|-------------------------------|-----------|
| Number of variables | 8 |
| Number of observations | 8784 |
| Missing cells | 0 |
| Missing cells (%) | 0.0% |
| Duplicate rows | 0 |
| Duplicate rows (%) | 0.0% |
| Total size in memory | 549.1 KiB |
| Average record size in memory | 64.0 B |

Variable types

| | |
|-------------|---|
| Categorical | 2 |
| Numeric | 6 |

Variables

Date/Time

Categorical

HIGH_CARDINALITY

UNIFORM

UNIQUE

| | |
|--------------|----------|
| Distinct | 8784 |
| Distinct (%) | 100.0% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory size | 68.8 KiB |

1/1/2012 0:00

1

9/1/2012 3:00

1

8/31/2012 21:00

1

8/31/2012 22:00

1

8/31/2012 23:00

1

Other values (8779)

8779

Toggle details

Temp_C

Real number (R)

HIGH_CORRELATION

HIGH_CORRELATION

HIGH_CORRELATION

HIGH_CORRELATION

| | |
|--------------|-------------|
| Distinct | 533 |
| Distinct (%) | 6.1% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Mean | 8.798144353 |

| | |
|--------------|----------|
| Minimum | -23.3 |
| Maximum | 33 |
| Zeros | 20 |
| Zeros (%) | 0.2% |
| Negative | 2164 |
| Negative (%) | 24.6% |
| Memory size | 68.8 KiB |

Toggle details

Dew Point Temp_C

Real number (R)

HIGH_CORRELATION

HIGH_CORRELATION

HIGH_CORRELATION

HIGH_CORRELATION

| | |
|--------------|-------------|
| Distinct | 489 |
| Distinct (%) | 5.6% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Mean | 2.555293716 |

| | |
|--------------|----------|
| Minimum | -28.5 |
| Maximum | 24.4 |
| Zeros | 33 |
| Zeros (%) | 0.4% |
| Negative | 3691 |
| Negative (%) | 42.0% |
| Memory size | 68.8 KiB |

Toggle details

Rel Hum_%

Real number (R)

HIGH_CORRELATION

HIGH_CORRELATION

HIGH_CORRELATION

| | |
|--------------|-------------|
| Distinct | 83 |
| Distinct (%) | 0.9% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Mean | 67.43169399 |

| | |
|--------------|----------|
| Minimum | 18 |
| Maximum | 100 |
| Zeros | 0 |
| Zeros (%) | 0.0% |
| Negative | 0 |
| Negative (%) | 0.0% |
| Memory size | 68.8 KiB |

Toggle details

Wind Speed_kmh

Real number (R)

ZEROS

| | |
|--------------|-------------|
| Distinct | 34 |
| Distinct (%) | 0.4% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Mean | 14.94546903 |

| | |
|--------------|----------|
| Minimum | 0 |
| Maximum | 83 |
| Zeros | 309 |
| Zeros (%) | 3.5% |
| Negative | 0 |
| Negative (%) | 0.0% |
| Memory size | 68.8 KiB |

Toggle details

Visibility_km

Real number (R)

HIGH_CORRELATION

HIGH_CORRELATION

HIGH_CORRELATION

| | |
|--------------|-------------|
| Distinct | 24 |
| Distinct (%) | 0.3% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Mean | 27.66444672 |

| | |
|--------------|----------|
| Minimum | 0.2 |
| Maximum | 48.3 |
| Zeros | 0 |
| Zeros (%) | 0.0% |
| Negative | 0 |
| Negative (%) | 0.0% |
| Memory size | 68.8 KiB |

Toggle details

Press_kPa

Real number (R)

HIGH_CORRELATION

| | |
|--------------|-------------|
| Distinct | 518 |
| Distinct (%) | 5.9% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Mean | 101.0516234 |

| | |
|--------------|----------|
| Minimum | 97.52 |
| Maximum | 103.65 |
| Zeros | 0 |
| Zeros (%) | 0.0% |
| Negative | 0 |
| Negative (%) | 0.0% |
| Memory size | 68.8 KiB |

Toggle details

Weather

Categorical

HIGH_CORRELATION

| | |
|--------------|----------|
| Distinct | 50 |
| Distinct (%) | 0.6% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory size | 68.8 KiB |

Mainly Clear

2106

Mostly Cloudy

2069

Cloudy

1728

Clear

1326

Snow

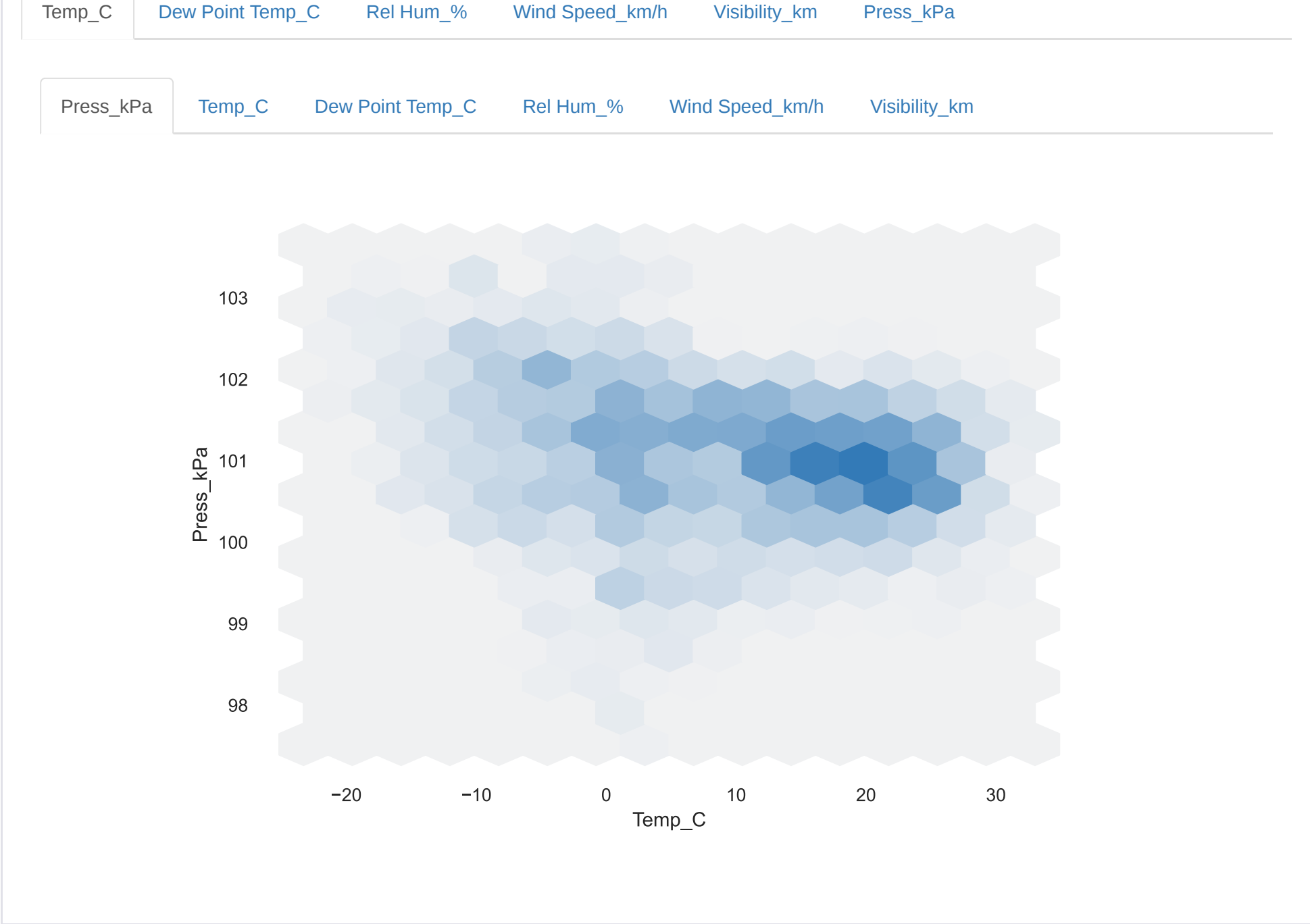
390

Other values (45)

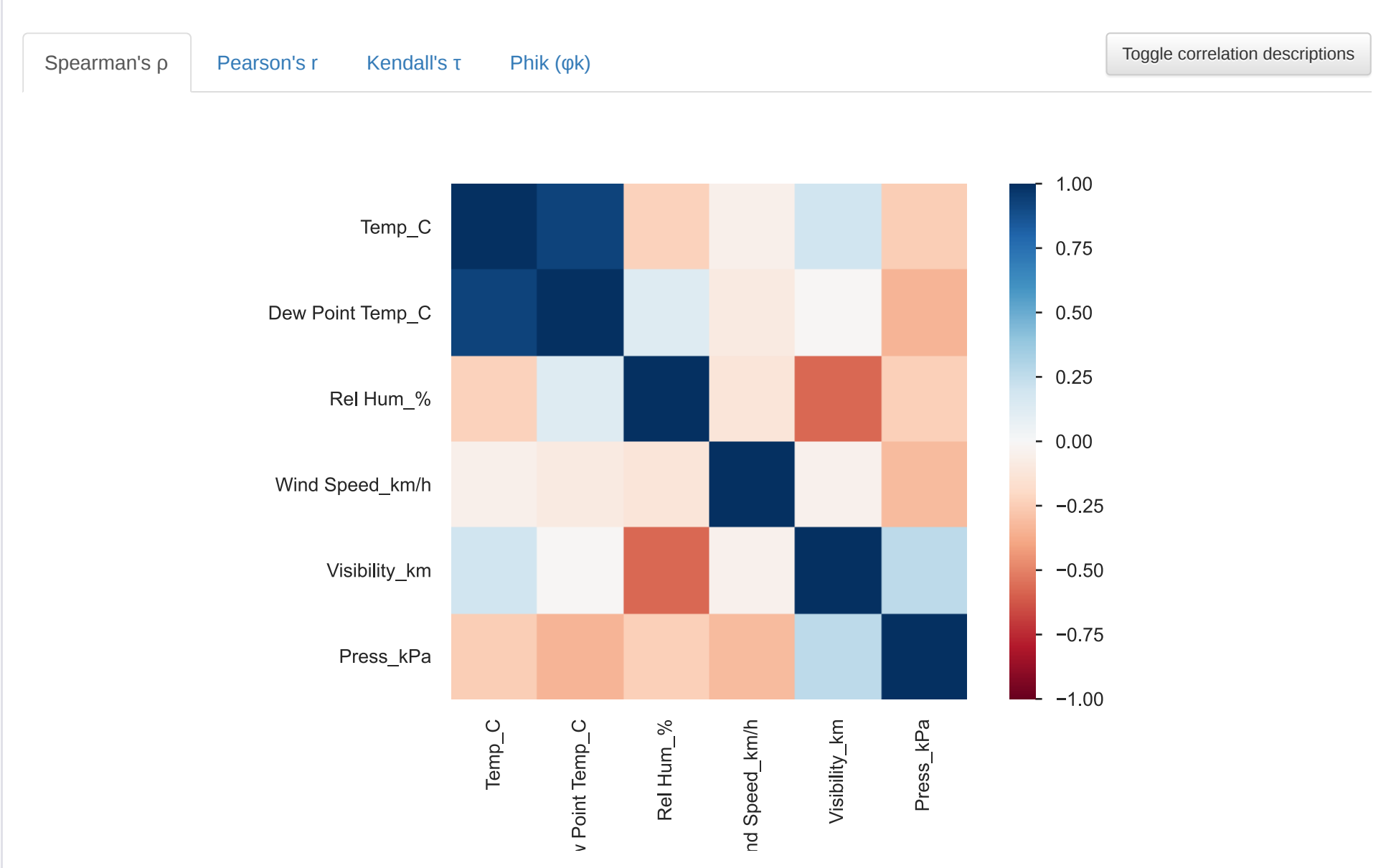
1165

Toggle details

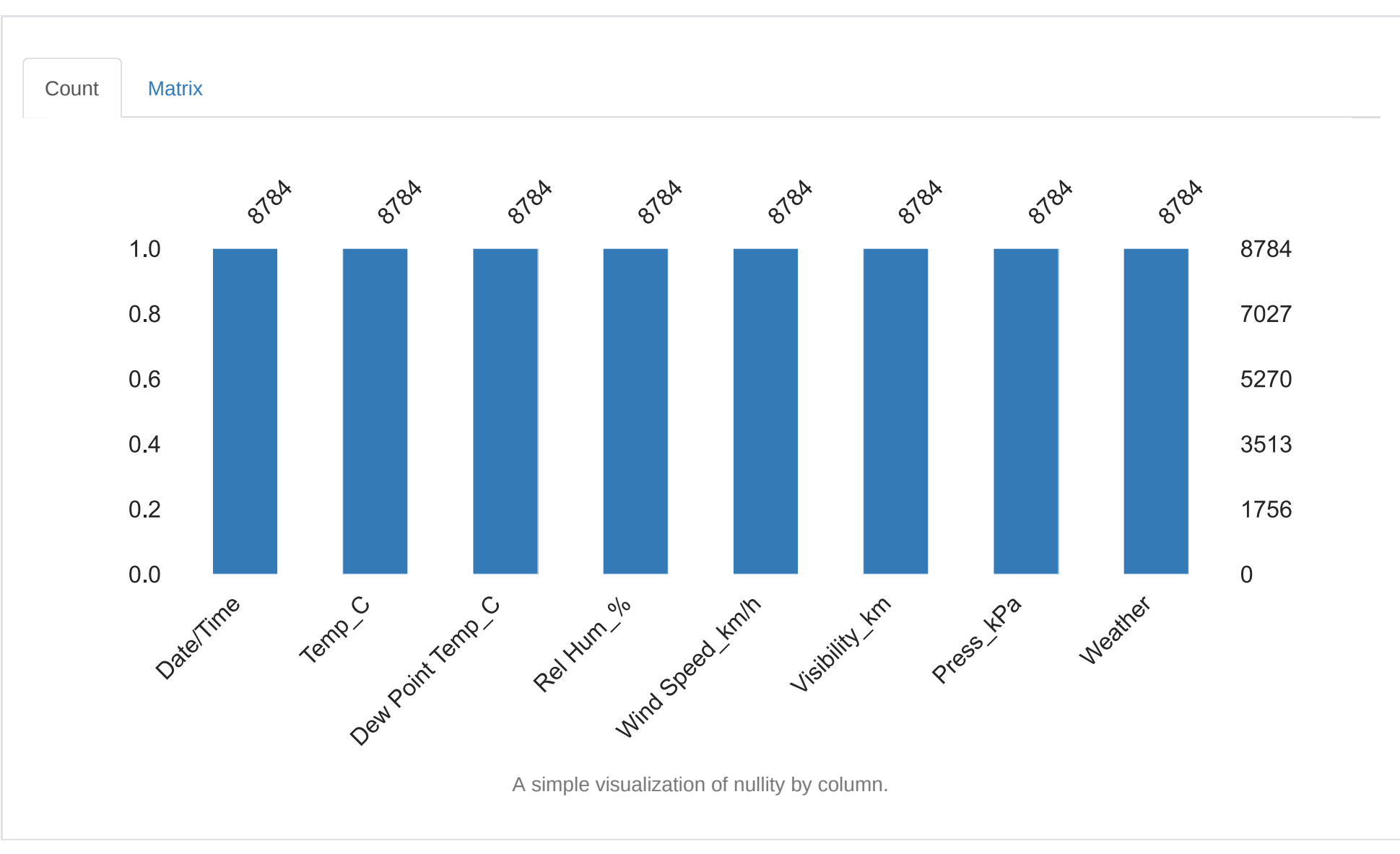
Interactions



Correlations



Missing values



Sample

First rows

| | Date/Time | Temp_C | Dew Point Temp_C | Rel Hum_% | Wind Speed_kmh | Visibility_km | Press_kPa | Weather |
|---|---------------|--------|------------------|-----------|----------------|---------------|-----------|----------------------|
| 0 | 1/1/2012 0:00 | -1.8 | -3.9 | 86 | 4 | 8.0 | 101.24 | Fog |
| 1 | 1/1/2012 1:00 | -1.8 | -3.7 | 87 | 4 | 8.0 | 101.24 | Fog |
| 2 | 1/1/2012 2:00 | -1.8 | -3.4 | 89 | 7 | 4.0 | 101.26 | Freezing Drizzle,Fog |
| 3 | 1/1/2012 3:00 | -1.5 | -3.2 | 88 | 6 | 4.0 | 101.27 | Freezing Drizzle,Fog |
| 4 | 1/1/2012 4:00 | -1.4 | -3.3 | 88 | 7 | 4.8 | 101.23 | Fog |
| 5 | 1/1/2012 5:00 | -1.5 | -3.3 | 87 | 9 | 6.4 | 101.27 | Fog |
| 6 | 1/1/2012 6:00 | -1.5 | -3.1 | 89 | 7 | 6.4 | 101.29 | Fog |
| 7 | 1/1/2012 7:00 | -1.4 | -3.6 | 85 | 7 | 8.0 | 101.26 | Fog |
| 8 | 1/1/2012 8:00 | -1.4 | -3.6 | 85 | 9 | 8.0 | 101.23 | Fog |
| 9 | 1/1/2012 9:00 | -1.3 | -3.1 | 88 | 15 | 4.0 | 101.20 | Fog |

Last rows

| | Date/Time | Temp_C | Dew Point Temp_C | Rel Hum_% | Wind Speed_kmh | Visibility_km | Press_kPa | Weather |
|------|------------------|--------|------------------|-----------|----------------|---------------|-----------|---------|
| 8774 | 12/31/2012 14:00 | -3.4 | -5.7 | 84 | 6 | 11.3 | 100.57 | Snow |
| 8775 | 12/31/2012 15:00 | -2.3 | -4.6 | 84 | 9 | 9.7 | 100.47 | Snow |
| 8776 | 12/31/2012 16:00 | -1.4 | -4.0 | 82 | 13 | 12.9 | 100.40 | Snow |
| 8777 | 12/31/2012 17:00 | -1.1 | -3.3 | 85 | 19 | 9.7 | 100.30 | Snow |
| 8778 | 12/31/2012 18:00 | -1.3 | -3.1 | 88 | 17 | 9.7 | 100.19 | Snow |
| 8779 | 12/31/2012 19:00 | 0.1 | -2.7 | 81 | 30 | 9.7 | 100.13 | Snow |
| 8780 | 12/31/2012 20:00 | 0.2 | -2.4 | 83 | 24 | 9.7 | 100.03 | Snow |
| 8781 | 12/31/2012 21:00 | -0.5 | -1.5 | 93 | 28 | 4.8 | 99.95 | Snow |
| 8782 | 12/31/2012 22:00 | -0.2 | -1.8 | 89 | 28 | 9.7 | 99.91 | Snow |
| 8783 | 12/31/2012 23:00 | 0.0 | -2.1 | 86 | 30 | 11.3 | 99.89 | Snow |