# Wave I Climate File

**Title**

Wave I Climate File

## Abstract

This file contains the climate data for Wave I and III respondents based on the nearest climate station. Information is available on precipitation, total snowfall, sky cover, temperature, and total hours of sunshine.

Variables: 25

Observations: 20,745

## Variables

### Wave I Climate File

- W1CL1_1 - MEAN TOTAL PRECIP, JAN
- W1CL1_7 - MEAN TOTAL PRECIP, JUL
- W1CL1_A - MEAN TOTAL PRECIP, ANN
- W1CL2_1 - MEAN TOTAL SNOWFALL, JAN
- W1CL2_7 - MEAN TOTAL SNOWFALL, JUL
- W1CL2_A - MEAN TOTAL SNOWFALL, ANN
- W1CL3_1 - MEAN DAYTIME SKY COVER, JAN
- W1CL3_7 - MEAN DAYTIME SKY COVER, JUL
- W1CL3_A - MEAN DAYTIME SKY COVER, ANN
- W1CL4_1 - MEAN SUNSHINE TOTAL HOURS, JAN
- W1CL4_7 - MEAN SUNSHINE TOTAL HOURS, JUL
- W1CL4_A - MEAN SUNSHINE TOTAL HOURS, ANN
- W1CL5_1 - MEAN DAILY MAX TEMP, JAN
- W1CL5_7 - MEAN DAILY MAX TEMP, JUL
- W1CL5_A - MEAN DAILY MAX TEMP, ANN
- W1CL6_1 - MEAN DAILY MIN TEMP, JAN
- W1CL6_7 - MEAN DAILY MIN TEMP, JUL
- W1CL6_A - MEAN DAILY MIN TEMP, ANN
- W1CL7_1 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JAN
- W1CL7_7 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JUL
- W1CL7_A - MEAN NUMBER DAYS MAX TEMP >= 90 F, ANN
- W1CL8_1 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JAN
- W1CL8_7 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JUL
- W1CL8_A - MEAN NUMBER DAYS MIN TEMP <= 32 F, ANN

### W1CL1_1 - MEAN TOTAL PRECIP, JAN

| Type | Numeric (Double) |
| --- | --- |
| Description | Mean total precipitation, January - Reported in inches |
| W1CL1_1 | Mean total precipitation, January - Reported in inches |
| OutputVariableName | output_W1CL1_1 |

## W1CL1_7 - MEAN TOTAL PRECIP, JUL

| Type | Numeric (Double) |
| --- | --- |
| Description | Mean total precipitation, July - Reported in inches |
| W1CL1_7 | Mean total precipitation, July - Reported in inches |
| OutputVariableName | output_W1CL1_7 |

## W1CL1_A - MEAN TOTAL PRECIP, ANN

| Type | Numeric (Double) |
| --- | --- |
| Description | Mean total precipitation, annually - Reported in inches |
| W1CL1_A | Mean total precipitation, annually - Reported in inches |
| OutputVariableName | output_W1CL1_A |

## W1CL2_1 - MEAN TOTAL SNOWFALL, JAN

| Type | Code |
| --- | --- |
| Measurement Unit | numeric |
| Description | Mean total snowfall, January - Reported in inches |
| W1CL2_1 | Mean total snowfall, January - Reported in inches |
| OutputVariableName | output_W1CL2_1 |

## W1CL2_7 - MEAN TOTAL SNOWFALL, JUL

| Type | Code |
| --- | --- |
| Measurement Unit | numeric |
| Description | Mean total snowfall, July - Reported in inches |
| W1CL2_7 | Mean total snowfall, July - Reported in inches |
| OutputVariableName | output_W1CL2_7 |

## W1CL2_A - MEAN TOTAL SNOWFALL, ANN

| Type | Code |
| --- | --- |
| Measurement Unit | numeric |
| Description | Mean total snowfall, annually - Reported in inches |
| W1CL2_A | Mean total snowfall, annually - Reported in inches |
| OutputVariableName | output_W1CL2_A |

## W1CL3_1 - MEAN DAYTIME SKY COVER, JAN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean daytime sky cover, January - Reported as percent sky cover |
| W1CL3_1 | Mean daytime sky cover, January - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_1 |

## W1CL3_7 - MEAN DAYTIME SKY COVER, JUL

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean daytime sky cover, July - Reported as percent sky cover |
| W1CL3_7 | Mean daytime sky cover, July - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_7 |

## W1CL3_A - MEAN DAYTIME SKY COVER, ANN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean daytime sky cover, annually - Reported as percent sky cover |
| W1CL3_A | Mean daytime sky cover, annually - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_A |

## W1CL4_1 - MEAN SUNSHINE TOTAL HOURS, JAN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean sunshine total hours, January - Reported as mean monthly hours |
| W1CL4_1 | Mean sunshine total hours, January - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_1 |

## W1CL4_7 - MEAN SUNSHINE TOTAL HOURS, JUL

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean sunshine total hours, July - Reported as mean monthly hours |
| W1CL4_7 | Mean sunshine total hours, July - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_7 |

## W1CL4_A - MEAN SUNSHINE TOTAL HOURS, ANN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean sunshine total hours, annually - Reported as mean monthly hours |
| W1CL4_A | Mean sunshine total hours, annually - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_A |

## W1CL5_1 - MEAN DAILY MAX TEMP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, January - Reported in degrees Fahrenheit |
| W1CL5_1 | Mean daily maximum temperature, January - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_1 |

## W1CL5_7 - MEAN DAILY MAX TEMP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, July - Reported in degrees Fahrenheit |
| W1CL5_7 | Mean daily maximum temperature, July - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_7 |

## W1CL5_A - MEAN DAILY MAX TEMP, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, annually - Reported in degrees Fahrenheit |
| W1CL5_A | Mean daily maximum temperature, annually - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_A |

## W1CL6_1 - MEAN DAILY MIN TEMP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, January - Reported in degrees Fahrenheit |
| W1CL6_1 | Mean daily minimum temperature, January - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_1 |

## W1CL6_7 - MEAN DAILY MIN TEMP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, July - Reported in degrees Fahrenheit |
| W1CL6_7 | Mean daily minimum temperature, July - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_7 |

## W1CL6_A - MEAN DAILY MIN TEMP, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, annually - Reported in degrees Fahrenheit |
| W1CL6_A | Mean daily minimum temperature, annually - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_A |

## W1CL7_1 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, January |
| W1CL7_1 | Mean number of days maximum temperature >= 90 F, January |
| OutputVariableName | output_W1CL7_1 |

## W1CL7_7 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, July |
| W1CL7_7 | Mean number of days maximum temperature >= 90 F, July |
| OutputVariableName | output_W1CL7_7 |

## W1CL7_A - MEAN NUMBER DAYS MAX TEMP >= 90 F, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, annually |
| W1CL7_A | Mean number of days maximum temperature >= 90 F, annually |
| OutputVariableName | output_W1CL7_A |

## W1CL8_1 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, January |
| W1CL8_1 | Mean number of days minimum temperature <= 32 F, January |
| OutputVariableName | output_W1CL8_1 |

## W1CL8_7 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, July |
| W1CL8_7 | Mean number of days minimum temperature <= 32 F, July |
| OutputVariableName | output_W1CL8_7 |

## W1CL8_A - MEAN NUMBER DAYS MIN TEMP <= 32 F, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, annually |
| W1CL8_A | Mean number of days minimum temperature <= 32 F, annually |
| OutputVariableName | output_W1CL8_A |

## Logical Products

### Data Layouts

| Wave I Climate File |
|---|

Wave I Climate File

| W1CL1_1 - MEAN TOTAL PRECIP, JAN | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean total precipitation, January - Reported in inches |
| W1CL1_1 | Mean total precipitation, January - Reported in inches |
| OutputVariableName | output_W1CL1_1 |

| W1CL1_7 - MEAN TOTAL PRECIP, JUL | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean total precipitation, July - Reported in inches |
| W1CL1_7 | Mean total precipitation, July - Reported in inches |
| OutputVariableName | output_W1CL1_7 |

| W1CL1_A - MEAN TOTAL PRECIP, ANN | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean total precipitation, annually - Reported in inches |
| W1CL1_A | Mean total precipitation, annually - Reported in inches |
| OutputVariableName | output_W1CL1_A |

| W1CL2_1 - MEAN TOTAL SNOWFALL, JAN | |
|---|---|
| Type | Code |
| Measurement Unit | numeric |
| Description | Mean total snowfall, January - Reported in inches |
| W1CL2_1 | Mean total snowfall, January - Reported in inches |
| OutputVariableName | output_W1CL2_1 |

| W1CL2_7 - MEAN TOTAL SNOWFALL, JUL | |
|---|---|
| Type | Code |
| Measurement Unit | numeric |
| Description | Mean total snowfall, July - Reported in inches |
| W1CL2_7 | Mean total snowfall, July - Reported in inches |
| OutputVariableName | output_W1CL2_7 |

### W1CL2_A - MEAN TOTAL SNOWFALL, ANN

| | |
|---|---|
| Type | Code |
| Measurement Unit | numeric |
| Description | Mean total snowfall, annually - Reported in inches |
| W1CL2_A | Mean total snowfall, annually - Reported in inches |
| OutputVariableName | output_W1CL2_A |

### W1CL3_1 - MEAN DAYTIME SKY COVER, JAN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean daytime sky cover, January - Reported as percent sky cover |
| W1CL3_1 | Mean daytime sky cover, January - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_1 |

### W1CL3_7 - MEAN DAYTIME SKY COVER, JUL

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean daytime sky cover, July - Reported as percent sky cover |
| W1CL3_7 | Mean daytime sky cover, July - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_7 |

### W1CL3_A - MEAN DAYTIME SKY COVER, ANN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean daytime sky cover, annually - Reported as percent sky cover |
| W1CL3_A | Mean daytime sky cover, annually - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_A |

### W1CL4_1 - MEAN SUNSHINE TOTAL HOURS, JAN

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean sunshine total hours, January - Reported as mean monthly hours |
| W1CL4_1 | Mean sunshine total hours, January - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_1 |

### W1CL4_7 - MEAN SUNSHINE TOTAL HOURS, JUL

| | |
|---|---|
| Type | Numeric (Double) |
| Description | Mean sunshine total hours, July - Reported as mean monthly hours |
| W1CL4_7 | Mean sunshine total hours, July - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_7 |

### W1CL4_A - MEAN SUNSHINE TOTAL HOURS, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean sunshine total hours, annually - Reported as mean monthly hours |
| W1CL4_A | Mean sunshine total hours, annually - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_A |

### W1CL5_1 - MEAN DAILY MAX TEMP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, January - Reported in degrees Fahrenheit |
| W1CL5_1 | Mean daily maximum temperature, January - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_1 |

### W1CL5_7 - MEAN DAILY MAX TEMP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, July - Reported in degrees Fahrenheit |
| W1CL5_7 | Mean daily maximum temperature, July - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_7 |

### W1CL5_A - MEAN DAILY MAX TEMP, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, annually - Reported in degrees Fahrenheit |
| W1CL5_A | Mean daily maximum temperature, annually - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_A |

### W1CL6_1 - MEAN DAILY MIN TEMP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, January - Reported in degrees Fahrenheit |
| W1CL6_1 | Mean daily minimum temperature, January - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_1 |

### W1CL6_7 - MEAN DAILY MIN TEMP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, July - Reported in degrees Fahrenheit |
| W1CL6_7 | Mean daily minimum temperature, July - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_7 |

### W1CL6_A - MEAN DAILY MIN TEMP, ANN

| Type | Numeric (Double) |
|---|---|

| Description | Mean daily minimum temperature, annually - Reported in degrees Fahrenheit |
|---|---|
| W1CL6_A | Mean daily minimum temperature, annually - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_A |

### W1CL7_1 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, January |
| W1CL7_1 | Mean number of days maximum temperature >= 90 F, January |
| OutputVariableName | output_W1CL7_1 |

### W1CL7_7 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, July |
| W1CL7_7 | Mean number of days maximum temperature >= 90 F, July |
| OutputVariableName | output_W1CL7_7 |

### W1CL7_A - MEAN NUMBER DAYS MAX TEMP >= 90 F, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, annually |
| W1CL7_A | Mean number of days maximum temperature >= 90 F, annually |
| OutputVariableName | output_W1CL7_A |

### W1CL8_1 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, January |
| W1CL8_1 | Mean number of days minimum temperature <= 32 F, January |
| OutputVariableName | output_W1CL8_1 |

### W1CL8_7 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, July |
| W1CL8_7 | Mean number of days minimum temperature <= 32 F, July |
| OutputVariableName | output_W1CL8_7 |

### W1CL8_A - MEAN NUMBER DAYS MIN TEMP <= 32 F, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, annually |
| W1CL8_A | Mean number of days minimum temperature <= 32 F, annually |

| OutputVariableName | output_W1CL8_A |
|---|---|

## Physical Instances

### Wave I Climate File

| Title | Wave I Climate File |
|---|---|
| File Name | w1climat.sas7bdat |
| Case Quantity | 20745 |
| Variable Count | 24 |

#### W1CL1_1 - MEAN TOTAL PRECIP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean total precipitation, January - Reported in inches |
| W1CL1_1 | Mean total precipitation, January - Reported in inches |
| OutputVariableName | output_W1CL1_1 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0.27 | 13.7 | 2.9890204... | 1.5322030... |

#### W1CL1_7 - MEAN TOTAL PRECIP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean total precipitation, July - Reported in inches |
| W1CL1_7 | Mean total precipitation, July - Reported in inches |
| OutputVariableName | output_W1CL1_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 8.82 | 3.4305350... | 1.9935252... |

#### W1CL1_A - MEAN TOTAL PRECIP, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean total precipitation, annually - Reported in inches |
| W1CL1_A | Mean total precipitation, annually - Reported in inches |
| OutputVariableName | output_W1CL1_A |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 3.11 | 91 | 37.851996... | 15.166689... |

#### W1CL2_1 - MEAN TOTAL SNOWFALL, JAN

| Type | Code |
|---|---|
| Measurement Unit | numeric |
| Description | Mean total snowfall, January - Reported in inches |

| W1CL2_1 | Mean total snowfall, January - Reported in inches |
|---|---|
| OutputVariableName | output_W1CL2_1 |

| | | | Frequency | % of total | % of valid |
|---|---|---|---|---|---|
| Missing | 99999 | Data Not Available | 278 | 1.34% | |
| | | Total | 278 | 1.34% | |

| Valid | Invalid | Minimum | Maximum |
|---|---|---|---|
| 20467 | 278 | 0 | 42.1 |

## W1CL2_7 - MEAN TOTAL SNOWFALL, JUL

| Type | Code |
|---|---|
| Measurement Unit | numeric |
| Description | Mean total snowfall, July - Reported in inches |
| W1CL2_7 | Mean total snowfall, July - Reported in inches |
| OutputVariableName | output_W1CL2_7 |

| | | | Frequency | % of total | % of valid |
|---|---|---|---|---|---|
| Missing | 99999 | Data Not Available | 278 | 1.34% | |
| | | Total | 278 | 1.34% | |

| Valid | Invalid | Minimum | Maximum |
|---|---|---|---|
| 20467 | 278 | 0 | 0 |

## W1CL2_A - MEAN TOTAL SNOWFALL, ANN

| Type | Code |
|---|---|
| Measurement Unit | numeric |
| Description | Mean total snowfall, annually - Reported in inches |
| W1CL2_A | Mean total snowfall, annually - Reported in inches |
| OutputVariableName | output_W1CL2_A |

| | | | Frequency | % of total | % of valid |
|---|---|---|---|---|---|
| Missing | 99999 | Data Not Available | 278 | 1.34% | |
| | | Total | 278 | 1.34% | |

| Valid | Invalid | Minimum | Maximum |
|---|---|---|---|
| 20467 | 278 | 0 | 150.9 |

## W1CL3_1 - MEAN DAYTIME SKY COVER, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daytime sky cover, January - Reported as percent sky cover |
| W1CL3_1 | Mean daytime sky cover, January - Reported as percent sky cover |

| OutputVariableName | output_W1CL3_1 |
|---|---|

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 45 | 87 | 64.713569... | 9.6221920... |

### W1CL3_7 - MEAN DAYTIME SKY COVER, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daytime sky cover, July - Reported as percent sky cover |
| W1CL3_7 | Mean daytime sky cover, July - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 13 | 84 | 53.126536... | 12.628973... |

### W1CL3_A - MEAN DAYTIME SKY COVER, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daytime sky cover, annually - Reported as percent sky cover |
| W1CL3_A | Mean daytime sky cover, annually - Reported as percent sky cover |
| OutputVariableName | output_W1CL3_A |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 30 | 80 | 58.068594... | 9.6838756... |

### W1CL4_1 - MEAN SUNSHINE TOTAL HOURS, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean sunshine total hours, January - Reported as mean monthly hours |
| W1CL4_1 | Mean sunshine total hours, January - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_1 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 86 | 268 | 164.44926... | 43.129645... |

### W1CL4_7 - MEAN SUNSHINE TOTAL HOURS, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean sunshine total hours, July - Reported as mean monthly hours |
| W1CL4_7 | Mean sunshine total hours, July - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 145 | 440 | 307.24801... | 44.469155... |

### W1CL4_A - MEAN SUNSHINE TOTAL HOURS, ANN

| Type | Numeric (Double) |
|---|---|

| Description | Mean sunshine total hours, annually - Reported as mean monthly hours |
|---|---|
| W1CL4_A | Mean sunshine total hours, annually - Reported as mean monthly hours |
| OutputVariableName | output_W1CL4_A |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 1488 | 4015 | 2751.0194... | 414.12973... |

### W1CL5_1 - MEAN DAILY MAX TEMP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, January - Reported in degrees Fahrenheit |
| W1CL5_1 | Mean daily maximum temperature, January - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_1 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 15.8 | 77.9 | 48.099006... | 14.576150... |

### W1CL5_7 - MEAN DAILY MAX TEMP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, July - Reported in degrees Fahrenheit |
| W1CL5_7 | Mean daily maximum temperature, July - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 70 | 107.5 | 86.275758... | 6.1102896... |

### W1CL5_A - MEAN DAILY MAX TEMP, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily maximum temperature, annually - Reported in degrees Fahrenheit |
| W1CL5_A | Mean daily maximum temperature, annually - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL5_A |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 49.8 | 87.9 | 68.401301... | 8.4501232... |

### W1CL6_1 - MEAN DAILY MIN TEMP, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, January - Reported in degrees Fahrenheit |
| W1CL6_1 | Mean daily minimum temperature, January - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_1 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|

| 20745 | 0 | -6.3 | 65.3 | 28.737020... | 13.581486... |

## W1CL6_7 - MEAN DAILY MIN TEMP, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, July - Reported in degrees Fahrenheit |
| W1CL6_7 | Mean daily minimum temperature, July - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 40.2 | 80.7 | 65.064637... | 6.4865956... |

## W1CL6_A - MEAN DAILY MIN TEMP, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean daily minimum temperature, annually - Reported in degrees Fahrenheit |
| W1CL6_A | Mean daily minimum temperature, annually - Reported in degrees Fahrenheit |
| OutputVariableName | output_W1CL6_A |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 20.9 | 71.2 | 47.450508... | 8.6600028... |

## W1CL7_1 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, January |
| W1CL7_1 | Mean number of days maximum temperature >= 90 F, January |
| OutputVariableName | output_W1CL7_1 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 0 | 0 | 0 |

## W1CL7_7 - MEAN NUMBER DAYS MAX TEMP >= 90 F, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, July |
| W1CL7_7 | Mean number of days maximum temperature >= 90 F, July |
| OutputVariableName | output_W1CL7_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 31 | 11.440780... | 9.0997056... |

## W1CL7_A - MEAN NUMBER DAYS MAX TEMP >= 90 F, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days maximum temperature >= 90 F, annually |
| W1CL7_A | Mean number of days maximum temperature >= 90 F, annually |

| OutputVariableName | output_W1CL7_A |
|---|---|

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 175 | 38.701325... | 36.008794... |

### W1CL8_1 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JAN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, January |
| W1CL8_1 | Mean number of days minimum temperature <= 32 F, January |
| OutputVariableName | output_W1CL8_1 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 31 | 17.910436... | 10.760481... |

### W1CL8_7 - MEAN NUMBER DAYS MIN TEMP <= 32 F, JUL

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, July |
| W1CL8_7 | Mean number of days minimum temperature <= 32 F, July |
| OutputVariableName | output_W1CL8_7 |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 1 | 0.0084839... | 0.0917191... |

### W1CL8_A - MEAN NUMBER DAYS MIN TEMP <= 32 F, ANN

| Type | Numeric (Double) |
|---|---|
| Description | Mean number of days minimum temperature <= 32 F, annually |
| W1CL8_A | Mean number of days minimum temperature <= 32 F, annually |
| OutputVariableName | output_W1CL8_A |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|---|---|---|---|---|---|
| 20745 | 0 | 0 | 257 | 74.593106... | 55.588948... |