

# How to Download Daily Data from NOAA

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The following steps were used to download weather data from the NOAA web site in January 2017.

1. Go to the NOAA Center for Environmental Information  
<https://www.ncdc.noaa.gov>
2. Click on the *Data Access* link  
<https://www.ncdc.noaa.gov/data-access>
3. Click on *Land-Based Station Data* in the left margin  
<https://www.ncdc.noaa.gov/data-access/land-based-station-data>
4. Click on *Find a Station* in the left margin  
<https://www.ncdc.noaa.gov/cdo-web/datatools/findstation>
5. Select *Normals Daily* from the *Select Dataset* pop-up menu
  - A Map appears, zoom into Oregon. See Figure 1
  - Click on one of the blue weather beacon icons
6. Select “Air Temperature” and “Precipitation” from the *Data Categories* in the left margin
7. Click on “Full Details” ??
8. Click on “Add to Cart”
9. Click on “Cart (Free Data)” in the upper right corner
10. Select *Custom Daily Normals CSV* and then Click “Continue” at the bottom of the page
11. Change *Units* to “Metric”
12. Select the *Precipitation* and *Air Temperature* and Click “Continue” at the bottom of the page. See Figure 2
13. Enter Email Address in the two boxes at the bottom of the page and click “Submit Order”

You should get two email messages as a result of the preceding steps. The first is an order confirmation, and the second contains a link to download the data. In the second email, click the “Download” link. It would also be good to download the documentation for your dataset.

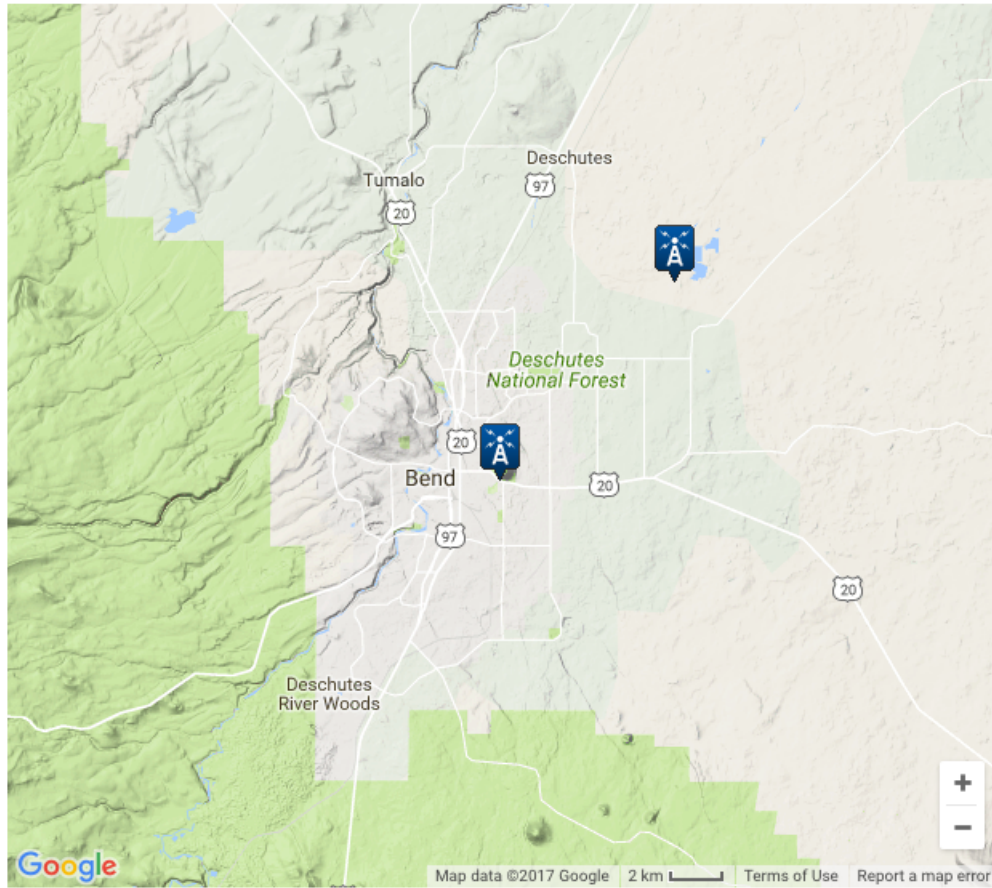


Figure 1: Result of zooming in on *Select Station* map. Click on the blue antenna icon to select a site.

## ■ Custom Options: Normals Daily

Step 1: Choose Options

Step 2: Review Order

Step 3: Order Complete

Data types are grouped by category for easier selection and can be selected as a group or individually. Selected data types will be included in the customized output.

### Station Detail & Data Flag Options

Additional output options such as data flags (attributes), station names, and geographic location are also available.

Station Name  
 Geographic Location  
 Include Data Flag  
Units **Metric**

### Select data types for custom output

The items below are data types that can be added to the output. Expand the data type category headers to view the categorized data type names and descriptions.

Show All / Hide All | Select All / Deselect All

Computed Agricultural  
 Degree Days  
 Precipitation  
 Air Temperature

BACK

CONTINUE

Figure 2: Final check-box selections for selecting daily data