Accessing Precipitation Data from the

National Centers for Environmental Information – NOAA

September 2015

1. Go to the NOAA National Centers for Environmental Information:

Climate Data Online at <https://www.ncdc.noaa.gov/cdo-web/>

2. Click Browse Datasets

3. Click Daily Summaries

4. Click Search Tool

5. Use drop down menus to search for

1) Daily summaries

2) Set begin date to Jan 1, 2000, and end date to Dec. 31, 2000 (you must select the day as well as month and year AND then click Apply

3) Search For box should say “Stations”

4) Enter Boston Logan International Airport in the Search Term box

Click “SEARCH”

6. In the list of stations on the left click the title of the record that matches the location you want.

You'll get a confirmation screen with additional info about the location. Click the ADD TO CART button below the station information.

7. In upper right click on Go to Cart.

8. Select Cart options.Choose:

Custom GHCN-Daily CSV

(Additional options available on next page)

If the date range is not correct, set it to Jan 1, 2000 to Dec 31, 2000.

9. Click CONTINUE button below the “Review the items in your cart”

10. Scroll down to “Select data type for custom output” and click the + in front of “Precipitation” and select ONLY Precipitation

11. Click Continue

12. Enter your email (twice) and click Submit Order.

Two ways to get the data:

1. You'll receive an email confirming your order, AND
2. On the “Request Submitted” page you can check the order status. Click this in a few minutes. When the order is complete the link to the data will be in a box at the top of that page.

13. Clicking the link to the data will download the data file.