# Heat Wave Determination

1. Today’s forecasted temperature is: Box 1:

The forecasted temperature can be identified by visiting the EH&S Heat Illness Webpage at the following link or by scanning the provided QR code with a smartphone:

<http://www.cpp.edu/~ehs/portals/occupational/heat-illness.shtml>



* *If #1 is less than 80°F, stop and follow standard operating procedures for normal heat precautions.*
* *If #1 is greater than 80°F, proceed to* ***Step 2*** *to complete the heat wave calculation in the space provided.*

1. The average daily high for the previous 5 days is: Box 2:

*Use the space provided below to determine this value.*

1. If you subtract #2 from #1 (*Box 1 minus Box 2*) and the value is **10** or more, Heat Wave procedures shall be followed.

## Average Daily High Calculation

The daily high temperatures can be found in column L of the attached document. Please reflect values from the previous 5 days not including today’s date.

<ftp://ftpcimis.water.ca.gov/pub2/daily/daily078.csv>

|  |  |  |
| --- | --- | --- |
|  | **Date** | **Temperature from column L (*°F*)** |
| *Example* | *June 1, 2015* | *89* |
| **Day 1** *(Yesterday)* |  |  |
| **Day 2** *(2 Days Ago)* |  |  |
| **Day 3** *(3 Days Ago)* |  |  |
| **Day 4** *(4 Days Ago)* |  |  |
| **Day 5** *(5 Days Ago)* |  |  |
| **Total (***sum of temperatures***)** | |  |
| **Average (***Total divided by 5***)** | |  |

Environmental Health and Safety recommends using this log to document statutory heat wave determination for audit or other regulatory purposes but is not mandatory. The following sections are optional but should be completed if this document will be used for such documentation purposes.

|  |  |  |
| --- | --- | --- |
| Supervisor Name: | Date: | Signature: |