**USCRN Codes (5-min):**

1. The station WBAN number.
2. The UTC date of the observation.
3. The UTC time at the end of the 5-minute observation period. For example, 0420 designates the observational period starting just after 0415 and ending at 0420; and 0000 designates the last 5-minute period of the previous day.
4. The Local Standard Time (LST) date of the observation.
5. The Local Standard Time (LST) time at the end of the 5-minute period (see UTC\_TIME description).
6. The version number of the station datalogger program that was in effect at the time of the observation. Note: This field should be treated as text (i.e. string).
7. Station longitude, using WGS-84.
8. Station latitude, using WGS-84.
9. Average temperature, in degrees C. See Notes F and G.
10. Total amount of precipitation, in mm. See Notes F and H.
11. Average global solar radiation received, in watts/meter^2.
12. QC flag for the average global solar radiation measurement. See Note I.
13. Average infrared surface temperature, in degrees C. See Note J.
14. The type of infrared surface temperature measurement: 'R' denotes raw (uncorrected); 'C' denotes corrected; and 'U' is shown if the type is unknown/missing. See Note J.
15. QC flag for the surface temperature measurement. See Note I.
16. Relative humidity average, as a percentage. See Note K.
17. QC flag for the relative humidity measurement. See Note I.
18. Average soil moisture (volumetric water content in m^3/m^3) at 5 cm below the surface. See Note M.
19. Average soil temperature at 5 cm below the surface, in degrees C. See Note M.
20. The presence or absence of moisture due to precipitation, in Ohms. High values (>= 1000) indicate an absence of moisture. Low values (< 1000) indicate the presence of moisture.
21. QC flag for the wetness measurement. See Note I.
22. Average wind speed, in meters per second, at a height of 1.5 meters.
23. QC flag for the wind speed measurement. See Note I.