

Comma Separated Values (CSV) Help Document

This document is meant to provide further guidance to users downloading CSV files. The primary reference document is the archived format document (isd-format-document.pdf) accompanying this CSV help document. The archive format document has a title page stating “Federal Climate Complex Data Documentation for Integrated Surface Data”. The archive documentation serves two purposes;

- 1) a detailed description of the archive formatted files
- 2) a reference document for CSV formatted files

In the CSV data files, the column headers have obvious meanings or generally recognized abbreviations. These headers can be referenced in the archived format documentation. A few clarifications will help the user.

1. Archive document “Control Data Section”
 1. Position information applies only to the archive format not to the CSV
 2. USAF MASTER and NCEI WBAN station identifiers are combined into an 11 character code with the CSV header “STATION”
 3. Date and Time have been combined to the CSV header “DATE”
 4. Call letter is synonymous with CALL_SIGN CSV header
2. Mandatory Data Section
 1. WIND-OBSERVATION is abbreviated as column header WND.
 2. SKY-CONDITION-OBSERVATION is abbreviated as column header CIG.
 3. VISIBILITY-OBSERVATION is abbreviated as column header VIS.
 4. AIR-TEMPERATURE-OBSERVATION air temperature is abbreviated as the column header TMP.
 5. AIR-TEMPERATURE-OBSERVATION dew point is abbreviated as the column header DEW.
 6. AIR-PRESSURE-OBSERVATION sea level pressure is abbreviated as the column header SLP.
3. Additional Data Section
 1. All 3 character observation identifiers are represented in the CSV column header