

## Site File: site description

### Level 0: Raw Data:

Flat files off data logger or field book, instrument manuals, instrument description.

### Level 1: data cleaned

& formatted: CSV or TXT files (replace NaN for null & missing data points with -999), times formatted, headers added, and instrument description.

### Level 2: calibrations

applied to yield usable measurements: processing algorithms (eg. Date, EC-temperature corrected, Stage-pressure corrected, temperature).

### Level 3: Correction if needed- i.e. stage to staff

gauge: processing algorithms (eg. Date, EC, Stage to staff gauge, temp.)

### Level 4: Discharge or

calculated values: processing algorithms, other value added products/ data analysis (eg. discharge using rating curve).

### Level 5: value added

product with model: processing algorithms, rating curves, and other value added products/ data analysis.

## Under the Sierra Nevada Folder→

Algorithms: commonly used algorithms and code for data management and correction: description of code, tips, etc.

Sensors and Loggers: sensor and logger information, manuals, and programs: META-data

## KEY

File folder name: description of data to be put in folder: META-data to be added to folder and files.