

SWAMP Minimum Requirements for Historic Data

SWAMP will accept data to be labeled with a compliance code of “Historic” if the dataset meets the following minimum requirements.

Historical data batches are not independently defensible, but may be referenced in reports. Historical data batches are generally missing the necessary quality control (QC) samples. In most cases, QC samples were analyzed with field samples, but were not presented to the database. During the Data Quality Assessment (DQA) phase of reporting, end users may find historical data batches meet project data quality objectives.

1. The data sets must have at minimum the following information:
 - a. SWAMP *StationCode*
 - b. *SampleDate*
 - c. Ability to group data by a “Project”
 - d. latitude and longitude of station

2. Lab Results need:
 - a. analyte/fraction
 - b. unit
 - c. result
 - d. matrix
 - e. MDL and/or RL
 - f. analyzing agency
 - g. method should be a traceable method or “NR” (generalized methods like ICP would not be acceptable)

3. Field Results need:
 - a. analyte
 - b. result
 - c. unit

4. Tox: minimum of summary data
 - a. species
 - b. duration
 - c. endpoint
 - d. matrix
 - e. mean result
 - f. units
 - g. significance
 - h. rep num
 - i. standard deviation



- j. Significant or Non-Significant Type Result
 - k. controls means for test
 - l. way to Group samples with Controls using Batch Name
5. Tissue: in addition to Lab Results
- a. wet or dry weight
 - b. common name or species
 - c. tissue type

*Also the Regional Board staff would still need to work with the SWAMP Data Management Team to fill out appropriate default results for all other fields.

