

US EPA ARCHIVE DOCUMENT

TISSCHEM - Tissue Chemistry Data

These data have not passed final QA and should be considered provisional.

This data set contains chemistry measures from fish, crab, and lobster composite tissue samples. There are multiple records for each event - one record for each concentration measured per composite sample fraction. Most composite samples were separated into two fractions in the lab: the edible filet, and the remains (meaning all other tissue). These fractions are identified by the variable TISSTYPE..

Seven variables make up the unique identifier for records in this data set: STATION, STAT_ALT, EVNTDATE, FCOMNAME, TISSTYPE, ANALYTE

The full chemical name for ANALYTE codes can be found in the table ANALYTES.

A concentration value is provided for every analyte measured. If the analyte could not be detected, the concentration is reported as 0, the detection limit is present (MDL), and the QACODE is set to "CHM-A". If the analyte was detected but at a level below the detection limit, the QACODE is set to "CHM-B" and the detection limit is provided. The QACODE value "CHM-D" indicates that the lab made a note of a potential QA problem. However, the lab deemed that all these results were acceptable.

STATION	Station Identifier
STAT_ALT	Alternate Site Sampled (A B or C)
EVNTDATE	Date of Sampling Event
FCOMNAME	Fish Taxa Common Name
TISSTYPE	Tissue Type Analyzed
REP_NUM	Sample Replicate Number
MN_SIZE	Average Size of Animals in Homogenate
NUM_HOM	Number of Animals in Homogenate
ANALYTE	Analyte Code
CONC	Concentration of Analyte in Sample
CHMUNITS	Unit of Measure
QACODE	QA Code
MDL	Detection Limit
LABCODE	Lab Id. Code
ANALTYPE	Type of Analysis