Relationships for StreamChemDB - 1 - instantaneous composite chemistry data tables relationships

Thursday, July 14, 2011

Site ID

Notes

City/County

State Research Station Former Research Station Latitude Longitude Average annual precipitation (mm) Years ave annual precip based on Average annual temperature (degrees C) Years ave annual temp based on Dominant geology Dominant vegetation Average annual atmospheric deposition of Ave ann atmospher dep of N notes NADP Site ID & Notes Nutrient ecoregion Level III Omernik ecoregion code Level III Omernik ecoregion name Monthly flow-weighted calculation descript

Experimental Forest/Research Area

pasins Site ID Basin ID Local site's basin code Basin/stream/study site name Other bains/stream/study site names & location inform Latitude Longitude Lat/Long datum Lat/Long notes Basin area (ha) Basin area notes Minimum elevation (m asl) Maximum elevation (m asl) Elevation range notes Aspect Characterization of vegetation type/density Vegetation density Current veg cover/density (~2008/2009) Other treatments & dates -- prior to chemistry data red Dates for all discharge data Dates for discharge data sent / in the database Dates for all stream chemistry data Dates for stream chemistry data sent / in the database Frequency of chemistry sampling Dates for stream temperature data

Dates for suspended sediment data

Notes

Sample ID
Basin ID
Sampling method ID
Andrews sample type
Sample start date
Sample start time
Sample end date
Sample end time
Time zone
Original sample code

samples - instantaneous composite

Basin ID
Sampling method ID
Sampling method ID
Sampling method ID

Andrews sample type ID

Sample start date

Sampling method - short definition

Sampling method - long definition

chemistry definitions - andrews sample types

chem data - instantaneous composite concentrations

Sample ID

Parameter ID

Standard units

Andrews qualifier code ID

Original parameter value

Original below detection values
Definition of below detection value
Units of original parameter value

Parameter value in standard units
Below detection values in standard units

Andrews sample type ID

- H J Andrews sample type abbreveiation
- d J Andrews sample type short definition
- H J Andrews sample type long definition

parameters to methods link

Parameter ID Methods ID Analyte ID Internal notes

chemistry definitions - andrews qualifier codes

Andrews qualifier code ID

- H J Andrews qualifier code abbreviation
- H J Andrews qualifier code short definition
- H J Andrews qualifier code long definition

chemistry - definitions of below detection values

Definition of below detection value ID
Short definition of below detection value
Detailed definition of below detection value

chemistry - units

Units ID Units