

Relationships for StreamChemDB - 5 - relationships for additional basin-level tables on watershed disturbances

Thursday, July 14, 2011

sites
Site ID
Experimental Forest/Research Area
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
Notes

basins
Site ID
Basin ID
Local site's basin code
Basin/stream/study site name
Other basins/stream/study site names & location infor
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 re
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 databas
Frequency of chemistry sampling
Dates for stream temperature data
Dates for suspended sediment data
Notes

disturbances
Disturbance ID
Basin ID
Type of disturbance
Detailed description of disturbance
Disturbance start date - month
Disturbance start date - day of month
Disturbance start date - year
Disturbance end date - month
Disturbance end date - day of month
Disturbance end date - year
Notes on disturbance dates
of basin disturbed
Vegetation age pre-disturbance

disturbance details
Disturbance ID
Sub-disturbance ID
Detailed description of sub-disturb
Sub-disturbance start date
Sub-disturbance end date
of basin disturbed
Vegetation age pre-disturbance