

National Atmospheric Deposition Program Mercury Deposition Network Parameters Included in Annual Data Reports

SiteID

Alphanumeric site identification code, in which first two characters are the abbreviation of the state in which the site is located.

Year

Year of the summary period being reported.

ppt

Total amount of precipitation, in centimeters (cm), measured by the rain gage during the summary period. This value includes precipitation amounts calculated from the sample volumes in cases where the weekly rain gage measurements were unavailable.

pwm (Precipitation-Weighted Mean Concentration)

Precipitation-weighted mean concentrations computed using only valid weekly samples. Units are ng/L

dep (Deposition)

Depositions are calculated by multiplying the precipitation-weighted mean concentration (ng/L) by the precipitation (cm) and dividing by 100. Units are $\mu\text{g}/\text{m}^2$

Crit1,Crit2,Crit3 (Data Completeness Criteria)

Criteria established by the NADP Technical Committee to provide a measure of whether the data available are adequate to characterize the summary period as a whole. **Data users are urged to use this information to assess data adequacy for an intended application.** The NADP requires Completeness Criteria values ≥ 75 for criteria 1 and 3, and ≥ 90 for criterion 2, in its standard applications of weighted-mean concentration data (e.g., published maps and data summary tables) Note that precipitation-weighted mean concentrations, depositions, and precipitation totals for sites and periods not meeting these data Completeness Criteria standards are replaced with a value of -9 met. Following are brief definitions of the three criteria. For a more complete explanation, see the *Criteria for Including a Site in the Annual Isopleth Maps and Seasonal Data Summary Tables*.

Criterion 1 Percentage of summary period for which valid samples exist.

Criterion 2 Percentage of summary period for which precipitation amounts are available, either from the rain gage or from the sample volume.

Criterion 3 Percentage of total measured precipitation associated with valid samples.

StartDate

Start date and time of first sample for the year.

EndDate

End date and time of last sample for the year.

SampleCount

Number of wet and dry samples collected in the year.