

**National Atmospheric Deposition Program
 Mercury Litterfall Network (MLN) Seasonal Metadata**

Field	Data Type	Description
Site ID	Text	Site Identifier
Year	Text	The year in which the sampling season began, in the format YYYY.
Install Date	Date	The date on which the litterfall sample collectors were placed at the site for the first time at the beginning of the leaf drop period, in the format MM/DD/YYYY. Missing value indicated by "NA".
Final Date	Date	The date on which the final litterfall sample was collected from the collectors, in the format MM/DD/YYYY. Missing value indicated by "NA".
Collections	Int	The number of 4-week-long sample intervals that were removed from the collectors for analysis.
Hg Conc (ng/g)	Decimal	The weighted mean mercury (Hg) concentration from 4 composite samples from a site. Measured in nanograms Hg per grams of litterfall (ng/g).
MeHg Conc (ng/g)	Decimal	The methylmercury (MeHg) concentration from a single composite comprising 4 composites at a site. Measured in nanograms MeHg as mercury per grams of litterfall (ng/g).
Litterfall (g/sq m)	Decimal	The total litterfall dry mass weight for all collectors at a site. Measured in grams of litterfall per square meter (g/m ²).
Hg Dep (mcg/sq m)	Decimal	The mass of mercury (Hg) deposited per square meter per sampling season at a site. Computed as the product of the annual litterfall-Hg concentration and the annual litterfall mass. Measured in micrograms per square meter per sampling season (µg/m ²).
MeHg Dep (mcg/sq m)	Decimal	The mass of methylmercury (MeHg) as mercury deposition per square meter per sampling season at a site. Computed as the product of the annual litterfall-MeHg concentration and the annual litterfall dry mass. Measured in micrograms per square meter per sampling season (µg/m ²).
% MeHg Dep	Decimal	The percentage of total mercury deposition that is in the form of methylmercury.
Lat (d.dd)	Decimal	Latitude value in of site location determined using a GPS using the World Geodetic System 1984. Measured in decimal degrees (d.ddd). Missing data use a value of NA for both Latitude and Longitude.
Long (d.dd)	Decimal	Longitude value of site location determined using a GPS using the World Geodetic System 1984. Measured in decimal degrees (d.ddd). Missing data use a value of NA for both Latitude and Longitude.
Elevation (m)	Integer	The height of a site above sea level. Measured in meters (m). Missing data is represented by "NA".