

CHEMICAL QUALITY OF PRECIPITATION
00441400 HATCHIE NATIONAL WILDLIFE REFUGE RAIN GAGE AT HILLVILLE, TN
(NATIONAL TRENDS NETWORK)

LOCATION.--Lat 35 28'08", long 89 10'14", Haywood County, Hydrologic Unit 08010208, 0.9 mi north of Hillville, 12 mi southeast of Brownsville.

PERIOD OF RECORD.--October 1984 to current year.

INSTRUMENTATION.--An automatic wet-dry precipitation collector is used to collect 7-day accumulations. The collector is equipped with a precipitation sensor which activates a motor to operate the sample bucket cover. The sample bucket remains uncovered for the duration of each precipitation event and covered during dry periods. Dryfall samples are not collected. A standard 8.0-inch recording rain gage is used to obtain on-site precipitation records.

REMARKS.--These data are part of the data for this site verified by the National Atmospheric Deposition Program/National Trends Network (NADP/NTN) Coordinator. Additional data are available from the NADP/NTN Program Office, Illinois State Water Survey, 2204 Griffith Drive, Champaign, IL 61820-7495. Finalized, quality assured data from all 2004 NADP/NTN sites are available on-line via the internet at <http://bqs.usgs.gov/acidrain/>