

# Case 1

Figure 1. Sample data product information window.

The screenshot shows the USDA Forest Service website header with the logo and navigation links. A sidebar on the left contains a 'Data Archiving' menu. The main content area is titled 'Product Details' and contains the following information:

**Title:** Marcell Experimental Forest cumulative hydrology database, 1960–2000.

**Author:** Verry, Elon S.; Elling, Arthur E.

**Year:** 2005

**Product ID:** RDS-2005-001

**Abstract:** This database contains soils, weather, and hydrologic data collected at the Marcell Experimental Forest from 1960–2000. The data came from six peatland / upland forest watersheds instrumented for hydrologic monitoring.

The particular variables measured are daily temperature (maximum, minimum, average), daily precipitation, daily water table, daily runoff, monthly water table, monthly maximum runoff (maximum flow head height, peak flow rate), maximum rain runoff, maximum snow runoff, monthly total runoff, frost (frost thickness, frost occurrence as percent of area) by covertype (conifer, deciduous, open), frost in bogs (depth to frost layer, frost thickness, frost occurrence as percent of area), maximum snowpack (maximum snow water content, maximum snowpack depth), soil temperature, soil properties (bulk density, soil moisture at 15 BAR), and soil available water.

Not all variables were measured at all watersheds in all years.

**Product Notes:** This product is organized into 5 chapters, each of which contains a metadata document in addition to the main document available on this page.

View or print this product's main [metadata document](#)

[Order this product's CD](#) (contains both data formats, uncompressed; 98 MB) – mailed to you, free!

Downloadable Zip files containing the data product. Select the desired data format:

- [XML format](#) - 35.7 MB (MD5 checksum = 553c3b440c787e11f00c8a4d7bbb1981)
- [UTF-8 comma delimited](#) - 35.4 MB (MD5 checksum = 832560799e0d83fb6bcd4fa95ae358c)

Figure 2. Dialog box for anonymous data product access.

