



National Water Information System: Web Interface

Data Category:
Surface Water

Geographic Area:
Tennessee

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USGS Surface-Water Annual Statistics for Tennessee

Click to hide state-specific text

Choose Site Selection Criteria

Choose from the following criteria to constrain the number of sites selected. By default, the "Site-type" criterion is preselected below and will default to surface water on the following page. If no additional site-selection criteria are chosen and no additional specifications are defined on the following page then output will be for all 464 surface water sites that have annual statistics.

Site

-- Location --

- [?](#) County
- [?](#) Hydrologic Unit (by Code)
- [?](#) Hydrologic Unit (by Name)
- [?](#) Lat-Long box

Site

-- Identifier --

- [?](#) Site Name
- [?](#) Site Number
- [?](#) Multiple Site Numbers
- [?](#) Agency Code
- [?](#) File of Site Numbers

Site

-- Attribute --

- [? Site type](#)
- [? Drainage area](#)

Data

-- Attribute --

- [? Number of observations](#)
- [? Period of record](#)

-
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Select sites which meet all of the following criteria:

Define one or more values for each of the following site-selection criteria: --- or select [new criteria](#)

? **Site Number** -- enter a full or partial site ID (*optional*)

exact match match from the start match any part

? **Site type** -- select one or more (selection of a left-justified option will retrieve any subsequent indented entries)

Atmosphere
Glacier

Ocean
 Coastal
Estuary
Lake
Stream
 Canal
 Ditch
 Tidal stream

Spring

Well
 Collector or Ranney type well
 Extensometer well
 Hyporheic-zone well

? **Available parameters** -- select sites that have data for the following parameters:
Select one or more parameters --or-- leave blank to select all:

Water Level/Flow Parameters

Depth to water level, ft below land surface (62 sites)

Gage height, ft (50 sites)

Streamflow, ft³/s (445 sites)

Water Quality Parameters

Dissolved oxygen, water, unfiltered, mg/L (16 sites)

pH, water, unfiltered, field, standard units (2 sites)

Specific conductance, water, unfiltered, μ S/cm at 25 °C (32 sites)

Suspended sediment concentration, mg/L (37 sites)

Suspended sediment discharge, tons/d (37 sites)

Temperature, water, °C (37 sites)

Temperature, water, °F (2 sites)

Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +/-2.5 degrees, FNU (12 sites)

Turbidity, water, unfiltered, Jackson Turbidity Units (1 sites)

Choose Output Format

Display Summary of Selected Sites

Choose one of the following options for displaying descriptions of the sites meeting the criteria above:

- Show sites on a map **NEW**
- Table of sites grouped by
- Scroll list of sites -- allows selection of data for multiple sites
- Brief descriptions -- allows selection of data for multiple sites
- Site-description information displayed in table format

(Select fields to include in site-description output)

Agency
Site identification number
Site name
Site type

- Save file of selected sites to local disk for future upload

Retrieve USGS Surface-Water Annual Statistics for Selected Sites

Choose one of the following options for displaying data for the sites meeting the criteria above

- List of sites with links available for Annual Statistics

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Site Description Information -- 1 sites match criteria

Parameter codes = 00065, 00060
 Site number contains string = 03528000
 Site type = Stream

Dec. Lat.	Dec. Lon	Coor accr.	lat/long datum	Altitude	Altitude accuracy	Altitude datum	HUC
36.42508700	-83.39823450	S	NAD27	1060.70	.1	NGVD29	06010205

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USGS 03528000 CLINCH RIVER ABOVE TAZEWELL, TN

Available data for this site Time-series: Annual statistics

Site Selection

Select sites which meet all of the following criteria: ---- or select [new criteria](#)

Check one or more boxes to select sites/parameters for further display--below:

USGS 03528000 CLINCH RIVER ABOVE TAZEWELL, TN					
			Period of Approved Daily-Mean Data (Water Year)		
	Parameter Code	Parameter Name	From	To	Count
<input checked="" type="checkbox"/>	00060	Discharge, cubic feet per second	1919	2017	35597
<input type="checkbox"/>	80154	Suspended sediment concentration, milligrams per liter	1934	1942	2892
<input type="checkbox"/>	80155	Suspended sediment discharge, short tons per day	1934	1942	2892

Choose Output Format

Retrieve USGS Surface-Water Annual Statistics for Selected Sites

Choose one of the following options for displaying data for the sites meeting the criteria above

? **Date range for statistics calculation of all selected parameters -- From:** (YYYY) **To:** (YYYY)

If blank, use entire period of record for each parameter.

? **Use incomplete data for statistics calculation**

? **Annual statistics based on** Water Year

? Table of annual mean

? Tab-separated data YYYY-MM-DD Save to file *

* Save compressed files with a .gz file extension.

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```

# US Geological Survey, Water Resources Data
# retrieved: 2017-10-04 14:13:28 EDT (sdww02)
#
# This file contains USGS Surface-Water Annual Statistics
#
# Note:The statistics generated from this site are based on approved daily-mean data and may not match
those published by the USGS in official publications.
# The user is responsible for assessment and use of statistics from this site.
# For more details on why the statistics may not match, visit
https://waterdata.usgs.gov/nwis/?dv\_statistics\_disclaimer.
#
# ** No Incomplete data have been used for statistical calculation
#
# This file includes the following columns:
#
#
# agency_cd agency code
# site_no USGS site number
# parameter_cd
# ts_id
# year_nu Water year for value
# mean_va annual-mean value.
# if there is not complete record
# for a year this field is blank
#
#
# Sites in this file include:
# USGS 03528000 CLINCH RIVER ABOVE TAZEWELL, TN
#
# Explanation of Parameter Code and ts_id used in the Statistics Data
# parameter_cd Parameter Name ts_id Location Name
# 00060 Discharge, cubic feet per second 130185
#
#
agency_cd site_no parameter_cd ts_id year_nu mean_va
5s 15s 5s 3n 4s 12n
USGS 3528000 60 130185 1920 3090
USGS 3528000 60 130185 1921 1997
USGS 3528000 60 130185 1922 2728
USGS 3528000 60 130185 1923 2786
USGS 3528000 60 130185 1924 2376
USGS 3528000 60 130185 1925 1666
USGS 3528000 60 130185 1926 1724
USGS 3528000 60 130185 1927 3269
USGS 3528000 60 130185 1928 2394
USGS 3528000 60 130185 1929 2664
USGS 3528000 60 130185 1930 1572

```


USGS	3528000	60	130185	1931	1344
USGS	3528000	60	130185	1932	2163
USGS	3528000	60	130185	1933	2143
USGS	3528000	60	130185	1934	1518
USGS	3528000	60	130185	1935	2571
USGS	3528000	60	130185	1936	2257
USGS	3528000	60	130185	1937	2233
USGS	3528000	60	130185	1938	2244
USGS	3528000	60	130185	1939	1848
USGS	3528000	60	130185	1940	1220
USGS	3528000	60	130185	1941	850.2
USGS	3528000	60	130185	1942	1573
USGS	3528000	60	130185	1943	2122
USGS	3528000	60	130185	1944	1850
USGS	3528000	60	130185	1945	2090
USGS	3528000	60	130185	1946	2055
USGS	3528000	60	130185	1947	1934
USGS	3528000	60	130185	1948	1671
USGS	3528000	60	130185	1949	2240
USGS	3528000	60	130185	1950	2934
USGS	3528000	60	130185	1951	2009
USGS	3528000	60	130185	1952	2189
USGS	3528000	60	130185	1953	1882
USGS	3528000	60	130185	1954	1193
USGS	3528000	60	130185	1955	2063
USGS	3528000	60	130185	1956	2152
USGS	3528000	60	130185	1957	2353
USGS	3528000	60	130185	1958	2703
USGS	3528000	60	130185	1959	1396
USGS	3528000	60	130185	1960	2011
USGS	3528000	60	130185	1961	1929
USGS	3528000	60	130185	1962	2356
USGS	3528000	60	130185	1963	2270
USGS	3528000	60	130185	1964	1426
USGS	3528000	60	130185	1965	2205
USGS	3528000	60	130185	1966	1335
USGS	3528000	60	130185	1967	2472
USGS	3528000	60	130185	1968	1813
USGS	3528000	60	130185	1969	1344
USGS	3528000	60	130185	1970	1807
USGS	3528000	60	130185	1971	2145
USGS	3528000	60	130185	1972	2768
USGS	3528000	60	130185	1973	2711
USGS	3528000	60	130185	1974	3194
USGS	3528000	60	130185	1975	2819
USGS	3528000	60	130185	1976	1541
USGS	3528000	60	130185	1977	2096

USGS	3528000	60	130185	1978	2732
USGS	3528000	60	130185	1979	2899
USGS	3528000	60	130185	1980	2049
USGS	3528000	60	130185	1981	1203
USGS	3528000	60	130185	1982	2131
USGS	3528000	60	130185	1983	1957
USGS	3528000	60	130185	1984	2115
USGS	3528000	60	130185	1985	1351
USGS	3528000	60	130185	1986	1313
USGS	3528000	60	130185	1987	2245
USGS	3528000	60	130185	1988	881.3
USGS	3528000	60	130185	1989	2368
USGS	3528000	60	130185	1990	2602
USGS	3528000	60	130185	1991	2229
USGS	3528000	60	130185	1992	1867
USGS	3528000	60	130185	1993	1874
USGS	3528000	60	130185	1994	2942
USGS	3528000	60	130185	1995	1703
USGS	3528000	60	130185	1996	2567
USGS	3528000	60	130185	1997	2569
USGS	3528000	60	130185	1998	2408
USGS	3528000	60	130185	1999	1225
USGS	3528000	60	130185	2000	1101
USGS	3528000	60	130185	2001	1363
USGS	3528000	60	130185	2002	1389
USGS	3528000	60	130185	2003	2910
USGS	3528000	60	130185	2004	2523
USGS	3528000	60	130185	2005	2193
USGS	3528000	60	130185	2006	1291
USGS	3528000	60	130185	2007	1370
USGS	3528000	60	130185	2008	939.2
USGS	3528000	60	130185	2009	1844
USGS	3528000	60	130185	2010	2182
USGS	3528000	60	130185	2011	2226
USGS	3528000	60	130185	2012	2459
USGS	3528000	60	130185	2013	2746
USGS	3528000	60	130185	2014	1771
USGS	3528000	60	130185	2016	1711

US Geological Survey, Water Resources Data
 # retrieved: 2017-10-04 14:13:28 EDT (sdww02)

USGS 03528000 CLINCH RIVER ABOVE TAZEWELL, TN

Mean Annual Discharge (cfs)	2047	1900	2047	1536	1024	512
75% of Mean Annual Discharge	1536	2015	2047	1536	1024	512
50% of Mean Annual Discharge	1024					
25% of Mean Annual Discharge	512					
Minimum Discharge & Year	850.2	1941				
Maximum Discharge & Year	3269	1927				
Mean Annual Discharge 1940-1942	1214					

