



## 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, ft<sup>3</sup>/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, µS/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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USGS Surface-Water Annual Statistics for Tennessee

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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

- Questions about sites/data?
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## USGS Surface-Water Annual Statistics for Tennessee

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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

Parameter Code

Parameter Name

Period of Approved Daily-Mean Data (Water Year)

From

To

Count

	00060	Discharge, cubic feet per second	1919	2017	35597
	80154	Suspended sediment concentration, milligrams per liter	1934	1942	2892
	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					

