USGS Water Data for the Nation
https://waterdata.usgs.gov\nwnis
These pages provide access to water-resources data collected at approximately 1.9 million sites in all 50 States, the District of Columbia, Puerto Rico, the Virgin ...
How to obtain USGS Data (NATIONAL)


USGS Water Data for the Nation

Search for Sites With Data

- Current Conditions: Sites with real-time or recent surface-water, groundwater, or water-quality data.
- Site Information: Descriptive site information for all sites with links to all available water data for individual sites.
- Map of all sites with links to all available water data for individual sites.

Frequent Searches By Data Category

- Surface Water: Water flow and levels in streams and lakes.
- Groundwater: Water levels in wells.
- Water Quality: Chemical and physical data for streams, lakes, springs, wells and other sites.
- Water Use: Water use information.
### DESCRIPTION:
Latitude 38°51'18", Longitude 85°27'37" NAD27
Jefferson County, Kentucky, Hydrologic Unit 05140102
Drainage area: 138.0 square miles
Datum of gage: 542.60 feet above NGVD29.

### AVAILABLE DATA:

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Begin Date</th>
<th>End Date</th>
<th>Count</th>
</tr>
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<tbody>
<tr>
<td><strong>Current / Historical Observations</strong></td>
<td>1987-10-01</td>
<td>2019-09-12</td>
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<tr>
<td>Daily Data</td>
<td>1944-09-30</td>
<td>2019-09-11</td>
<td>27003</td>
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<tr>
<td>Daily Statistics</td>
<td>1944-09-30</td>
<td>2019-07-23</td>
<td>26953</td>
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<td>Monthly Statistics</td>
<td>1944-09</td>
<td>2019-07</td>
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<td>Annual Statistics</td>
<td>1944</td>
<td>2019</td>
<td></td>
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<tr>
<td>Peak streamflow</td>
<td>1937-01</td>
<td>2017-04-29</td>
<td>75</td>
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<tr>
<td>Field measurements</td>
<td>1944-10-17</td>
<td>2019-07-24</td>
<td>684</td>
</tr>
<tr>
<td>Field/Lab water-quality samples</td>
<td>1970-10-02</td>
<td>2009-01-12</td>
<td>182</td>
</tr>
<tr>
<td>Water-Year Summary</td>
<td>2006</td>
<td>2018</td>
<td>13</td>
</tr>
<tr>
<td>Revisions</td>
<td>Available (site:1) (timeseries:0)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
USGS 03298000 FLOYDS FORK AT FISHERVILLE, KY
PROVISIONAL DATA SUBJECT TO REVISION

This site is operated in cooperation with the

Metropolitan Sewer District

Louisville-Jefferson County Metropolitan Sewer District

Calibration of water-quality instrumentation is conducted exclusively by the Louisville-Jefferson County Metropolitan Sewer District personnel with USGS oversight. Erroneous or missing data, resulting from instrumentation malfunction, is not the responsibility of USGS.

Boating safety tips

This station managed by the Louisville District Office.

Available Parameters

- All 7 Available Parameters for this site
- 00010 Temperature, water
- 00060 Discharge
- 00065 Gage height
- 00095 Specific cond at 25C
- 00300 Dissolved oxygen
- 00400 pH
- 70969 DCP battery voltage

Available Period

- 2008-10-01 to 2019-09-12
- 1987-10-01 to 2019-09-12
- 2007-10-01 to 2019-09-12
- 2014-10-01 to 2019-09-12
- 2008-10-01 to 2019-09-12
- 1987-10-01 to 2019-09-12
- 1987-10-01 to 2019-09-12
- 2014-10-01 to 2019-09-12

Output format

- Graph
- Graph w/ stats
- Graph w/o stats
- Graph w/ (up to 3) parms
- Table
- Tab-separated

Days (7)
-- or --

Begin date
[2019-09-05]
End date
[2019-09-12]

Summary of all available data for this site
Instantaneous-data availability statement
Temperature, water, degrees Celsius

USGS 03298000 FLOYDS FORK AT FISHERVILLE, KY

Temperature, water, degrees Celsius

--- Provisional Data Subject to Revision ---
Discharge, cubic feet per second
How to obtain USGS Data (LOCAL)

- USGS Ohio-Kentucky-Indiana Water Science Center:
  https://www.usgs.gov/centers/oki-water
How to obtain USGS Data

National Water Information System: Web Interface

[Web interface image]

Current Data

This data was formerly known to most as the "Realtime Data" in table format. Although the format has not changed, we now refer to it as "Current Conditions".

Kentucky Current Streamflow Data

Ohio Current Streamflow Data

Indiana Current Streamflow Data

Kentucky Current Groundwater Data

Indiana Current Groundwater Data

Current Water Quality Data

Mobile Water Data
How to obtain USGS Data

Current Data
This data was formerly known to most as the "Realtime Data" in table format. Although the format has not changed, we now refer to it as "Current Conditions".

- Ohio Current Streamflow Data
- Kentucky Current Streamflow Data
- Indiana Current Streamflow Data
- Ohio Current Groundwater Data
- Kentucky Current Groundwater Data
- Indiana Current Groundwater Data
- Current Water Quality Data

Mobile Water Data
How to obtain USGS Data
How to obtain USGS Data

Ohio Kentucky Indiana Water Science Center

Monitoring Well
Fort Knox, Kentucky

Surface Water Maps and Data
Map, graphical, and table views of surface water data - real-time, recent, and past streamflow conditions.

Groundwater Maps and Data
Map, graphical, and table views of groundwater data - groups related wells and data from active well networks, and provides basic statistics about the water-level data.

Water-Quality Maps and Data
Continuous Real-Time Quality of Surface Water for these sensors - water temperature, specific conductance, pH, dissolved oxygen, turbidity, nitrate, chlorophyll, discharge, and surrogates.

Data and Tools
Current Water Conditions

WaterWatch

Groundwater Watch

Water Quality Watch
USGS WaterWatch

USGS WaterWatch displays maps, graphs, and tables describing real-time, recent, and past streamflow conditions for the United States.

- The real-time streamflow maps highlight flood and high flow conditions.
- The 7-day average streamflow maps highlight below-normal and drought conditions.
How to obtain USGS Data
USGS Groundwater Watch

- https://groundwaterwatch.usgs.gov/default.asp
USGS Groundwater Watch

https://groundwaterwatch.usgs.gov/default.asp

Data from all previously mentioned networks available here
USGS Groundwater Watch

- https://groundwaterwatch.usgs.gov/default.asp
USGS Groundwater Watch

Site Number: 414318085200601 - LAGRANGE 2 (LG 2)

DESCRIPTION:
- Latitude 41°43'18", Longitude 85°20'06" NAD27
- Lagrange County, Indiana, Hydrologic Unit 04050001
- Well depth: 86 feet
- Hole depth: 86 feet
- Land surface altitude: 911.02 feet above NGVD29.
- Well completed in "Sand and gravel aquifers (glaciated regions)" (N100GLCIAL) national aquifer.
- Well completed in "Pleistocene Series" (112PLSC) local

Site Statistics

Most recent data value: 11.45 on 9/11/2019
Period of Record Monthly Statistics for 414318085200601
Depth to water level, feet below land surface

All Approved Continuous & Periodic Data Used In Analysis
Note: Highlighted values in the table indicate closest statistic to the most recent data value.

<table>
<thead>
<tr>
<th>Month</th>
<th>Lowest</th>
<th>10th</th>
<th>25th</th>
<th>50th</th>
<th>75th</th>
<th>90th</th>
<th>Highest</th>
<th>Median</th>
<th>Number of Years</th>
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<tbody>
<tr>
<td>Jan</td>
<td>16.86</td>
<td>16.53</td>
<td>15.75</td>
<td>14.82</td>
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<td>12.94</td>
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<td>Feb</td>
<td>16.77</td>
<td>16.45</td>
<td>15.69</td>
<td>14.52</td>
<td>13.45</td>
<td>12.78</td>
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<td>Apr</td>
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<td>16.02</td>
<td>15.10</td>
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<td>May</td>
<td>16.35</td>
<td>15.41</td>
<td>14.73</td>
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<td>12.63</td>
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<td>Jun</td>
<td>16.09</td>
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<td>14.01</td>
<td>12.76</td>
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<tr>
<td>Aug</td>
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<td>Sep</td>
<td>17.31</td>
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<td>15.20</td>
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<td>Oct</td>
<td>17.03</td>
<td>16.62</td>
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<tr>
<td>Nov</td>
<td>16.88</td>
<td>16.60</td>
<td>15.96</td>
<td>15.38</td>
<td>14.16</td>
<td>13.34</td>
<td>12.67</td>
<td>35</td>
<td></td>
</tr>
</tbody>
</table>

As of 9/6/2019 19:05-2

Statistics Options

View month/year statistics
USGS WaterNow

- https://water.usgs.gov/waternow

- USGS WaterNow allows you to send a text message or email containing a USGS current-conditions gaging site number and quickly receive a reply with its most recent observation(s).
**USGS WaterNow** *(WaterNow@usgs.gov)*

- [https://water.usgs.gov/waternow](https://water.usgs.gov/waternow)

### Surface Water

**Text Message**

```
03347000
07:30EST
WHITE RIVER AT MUNCIE, IN
flow = 725 cfs
stage = 5.48 ft
```

### Water Quality

**Text Message**

```
03353200 07:45EST
EAGLE CREEK AT ZIONSVILLE, IN
00300 = 13.45 mg/L
```

### Groundwater

**Text Message**

```
400000086023201 72019
400000086023201 08:00EST HAMILTON 7 (HA 7)
72019 = 22.75 ft below land surface
```
<table>
<thead>
<tr>
<th>Email Subject</th>
<th>Action</th>
<th>Example Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SiteNumber</strong></td>
<td>Query for flow and/or stage (if available; otherwise returns a list of available parameters)</td>
<td>01638500 09:45 EST POTOMAC RIVER AT POINT OF ROCKS, MD 00060 Discharge, cubic feet per second = 4910 00065 Gage height, feet = 2.15</td>
</tr>
<tr>
<td><strong>SiteNumber parameter</strong></td>
<td>Query for a specific parameter (parameter codes are 5 digits; leading zeros, if any, are required)</td>
<td>323313117033901 06:30 PST 0185002W02C0075 72019 Depth to water level, feet below land surface = 45.10</td>
</tr>
<tr>
<td><strong>SiteNumber parm1,parm2,...</strong></td>
<td>Query multiple parameters (parameters must be separated by commas with no spaces)</td>
<td>01608500 09:30 EST SOUTH BRANCH POTOMAC RIVER NEAR SPRINGFIELD, WV 00010 Temperature, water, degrees Celsius = 1.1 00060 Discharge, cubic feet per second = 749</td>
</tr>
<tr>
<td>**SiteNumber ***</td>
<td>Query for all available parameters</td>
<td>01608500 11:30 EST SOUTH BRANCH POTOMAC RIVER NEAR SPRINGFIELD, WV 00010 Temperature, water, degrees Celsius = 25.9 00060 Discharge, cubic feet per second = 996 00065 Gage height, feet = 2.63 00095 Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius = 225 003000 Dissolved oxygen, water, unfiltered, milligrams per liter = 5.7 00400 pH, water, unfiltered, field, standard units = 6.2</td>
</tr>
</tbody>
</table>
USGS WaterAlert

- [https://water.usgs.gov/wateralert](https://water.usgs.gov/wateralert)

- Sends e-mail or text (SMS) messages when certain parameters exceed user-definable thresholds

- Can use for several types of surface-water, groundwater, and water quality data
USGS WaterAlert

- WaterAlert serves a variety of needs for the community, including:
  - Emergency management
  - Water supply management
  - Recreational boating
  - Recreational fishing
USGS WaterAlert

- [https://water.usgs.gov/wateralert](https://water.usgs.gov/wateralert)

<table>
<thead>
<tr>
<th>Subscription Form</th>
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</thead>
<tbody>
<tr>
<td><strong>Site Info:</strong></td>
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<tr>
<td>Site Number:</td>
</tr>
<tr>
<td>Site Name:</td>
</tr>
<tr>
<td>Agency:</td>
</tr>
<tr>
<td>Transaction ID:</td>
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</table>

<table>
<thead>
<tr>
<th>Send Notification To:</th>
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</thead>
<tbody>
<tr>
<td>My mobile phone</td>
</tr>
<tr>
<td>My email address</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Notification Frequency:</th>
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<tbody>
<tr>
<td>Hourly</td>
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<tr>
<td>Daily</td>
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<table>
<thead>
<tr>
<th>Streamflow Parameter(s):</th>
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</thead>
<tbody>
<tr>
<td>Discharge, DD1 (cfs)</td>
</tr>
<tr>
<td>Gage height, DD2 (ft)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Threshold Condition:</th>
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<tbody>
<tr>
<td>Greater than (&gt; or &gt;=)</td>
</tr>
<tr>
<td>Less than (&lt;)</td>
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<tr>
<td>Outside a range (&lt; or &gt;)</td>
</tr>
<tr>
<td>Inside a range (&gt; and &lt;)</td>
</tr>
</tbody>
</table>

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I have read and acknowledge the [Provisional Data Statement](https://water.usgs.gov/wateralert) and [Disclaimer](https://water.usgs.gov/wateralert).
USGS WaterAlert

Site Information

Site Number: 03353200
Site Name: EAGLE CREEK AT ZIONSVILLE, IN
Site Type: Stream
Agency: USGS
Access Data

Streamflow: 330 ft³/sec
on 2014-02-03 at 07:45 EST (DD 1)
Stage: 3.01 ft
on 2014-02-03 at 07:45 EST (DD 2)

Subscribe to WaterAlert

From: USGS WaterAlert
<wateralert@usgs.gov>
Date: Sat, Jan 21, 2017 at 1:32 PM
Subject: WaterAlert 02336300 10.70 ft, 'PEACHTREE CREEK AT ATLANTA, GA'

Gage height of 10.70 ft exceeds subscriber threshold of 10 at 2017-01-21 13:15:00 EST
02336300.00065 PEACHTREE CREEK AT ATLANTA, GA
Notification interval, no more often than: Daily

For Realtime Data at this station:
https://waterdata.usgs.gov/nwis/uv?
site_no=02336300

For Subscription Help:
https://water.usgs.gov/hns?
Twfbm:02336300
Obtaining USGS Water Data

- Water Data
- WaterWatch
- WaterNow
- WaterAlert