

NEW NETWORK DEVELOPMENTS

Changes to NWISWEB

- Current / Historical
 - Instantaneous values are now available back to October 1, 2007
 - By 2014, additional instantaneous values before October 1, 2007 will be made available
 - Some streamflow data prior to October 1, 2007 may be available on the [Instantaneous Data Archive \(IDA\)](#). This will be indicated by a link to the IDA page from the summary of available data for that site
- **October 1, 2007 vs 120 days vs 30 days**

Available Parameters	Available Period	Output format	Begin date	End date	GO
<input type="checkbox"/> All 5 Available Parameters for this site		<input checked="" type="radio"/> Graph	2012-05-28		GO
<input type="checkbox"/> 00010 Temperature, water	2007-10-01 2012-06-04	<input type="radio"/> Graph w/ stats		2012-06-04	
<input checked="" type="checkbox"/> 00060 Discharge	2007-10-01 2012-06-04	<input type="radio"/> Graph w/o stats			
<input checked="" type="checkbox"/> 00065 Gage height	2012-02-05 2012-06-04	<input type="radio"/> Table			
<input type="checkbox"/> 70969 DCP battery voltage	2012-04-10 2012-06-04	<input type="radio"/> Tab-separated			
<input type="checkbox"/> 00045 Precipitation	2012-02-05 2012-06-04				

[Summary of all available data for this site](#)
[Instantaneous-data availability statement](#)

USGS 03284000 KENTUCKY RIVER AT LOCK 10 NEAR WINCHESTER, KY

Available data for this site SU

Stream Site

DESCRIPTION:

Latitude 37°53'41", Longitude 84°15'44" NAD27
Madison County, Kentucky, Hydrologic Unit 05100205
Drainage area: 3,955 square miles
Datum of gage: 556.76 feet above NGVD29.

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Current / Historical Observations (availability statement)	2007-10-01	2012-05-16	
Daily Data			
Discharge, cubic feet per second	1907-10-01	2012-05-15	37483
Daily Statistics			
Discharge, cubic feet per second	1907-10-01	2011-09-30	37256
Monthly Statistics			
Discharge, cubic feet per second	1907-10	2011-09	
Annual Statistics			
Discharge, cubic feet per second	1908	2011	
Peak streamflow	1908-04-03	2010-05-03	103
Field measurements	1924-08-19	2012-03-05	655
Field/Lab water-quality samples	1970-10-08	1995-07-11	156
Additional Data Sources			
Instantaneous-Data Archive **offsite**	1987-01-30	2007-09-30	206317
Annual Water-Data Report (pdf) **offsite**	2006	2011	6

OPERATION:

[News](#) updated April, 2012

USGS Surface-Water Data for the Nation

Current Conditions (9,397 *<publicly viewable>* sites)

Current conditions at selected sites based on the most recent data from on-site automated recording equipment. Measurements are commonly recorded at a fixed interval of 15- to 60-minutes and transmitted to the USGS every hour. Values may include "Approved" (quality-assured data that may be published) and/or more recent "Provisional" data (of unverified accuracy and subject to revision). Most current data are provisional.

Historical Observations (10,997 *<publicly viewable>* sites)

The same data accessed by the Current Conditions link above but including both active and discontinued sites with data for any part of the period October 1, 2007, through the present. Values may include "Approved" (quality-assured data that may be published) and/or more recent "Provisional" data (of unverified accuracy and subject to revision).

Daily Data (25,843 *<publicly viewable>* sites)

Summary of all data for each day for the period of record and may represent the daily mean, median, maximum, minimum, and/or other derived value. Values may include "Approved" (quality-assured data that may be published) and/or more recent "Provisional" data (of unverified accuracy and subject to revision).

[Example.](#)

Statistics (24,520 *<publicly viewable>* sites)

Daily

Monthly

Annual

Statistics are computed from approved daily mean data at each site. These links provide summaries of approved historical daily values for daily, monthly, and annual (water year or calendar year) time periods.

Peak-Flow Data (28,137 *<publicly viewable>* sites)

Annual maximum instantaneous peak streamflow and gage height

Field Measurements (53,561 *<publicly viewable>* sites)

Manual measurements of streamflow and gage height. These measurements are used to supplement and (or) verify the accuracy of the automatically recorded observations, as well as to compute streamflow based on gage height.

**LETS GO
LIVE!!**

- *Data Pulls*
- *Information gathering*
- *Historical and current data*
- *QM's*
- *Peaks*