0205493515 ROANOKE RIVER ABOVE MAIN STREET BRIDGE AT ROANOKE, VA

Roanoke Basin
Upper Roanoke Subbasin

LOCATION.--Lat 37°16'05.1", long 79°57'30.4" referenced to North American Datum of 1983, Roanoke City, VA, Hydrologic Unit 03010101, 750 ft upstream of Main Street bridge, in pool.

DRAINAGE AREA.--375 mi².

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 1 of 3
[mm, millimeters]

Date	Sample start time	Medium name	Sample type	Exposed bedrock in streambed (fraction of the streambed that is exposed bedrock), percent (34777)	Bed sediment, direct measure-ment, percent smaller than 0.063 mm (69140)	Bed sediment, direct measure-ment, percent smaller than 2 mm (69120)	Bed sediment, direct measure-ment, percent smaller than 64 mm (69095)	Bed sediment, direct measure-ment, percent smaller than 256 mm (69086)	Bed sediment, direct measure-ment, percent smaller than 2048 mm (69080)
08-06-2012	**1745**	Bottom material	Regular	2	13	45	70	85	98

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 2 of 3
[mm, millimeters]

Date	Sample start time	Bed sediment, dry sieved, sieve diameter, percent smaller than 0.0625 mm (80164)	Bed sediment, dry sieved, sieve diameter, percent smaller than 0.125 mm (80165)	Bed sediment, dry sieved, sieve diameter, percent smaller than 0.25 mm (80166)	Bed sediment, dry sieved, sieve diameter, percent smaller than 0.5 mm (80167)	Bed sediment, dry sieved, sieve diameter, percent smaller than 1 mm (80168)	Bed sediment, dry sieved, sieve diameter, percent smaller than 2 mm (80169)	Bed sediment, dry sieved, sieve diameter, percent smaller than 4 mm (80170)	Bed sediment, dry sieved, sieve diameter, percent smaller than 8 mm (80171)	Bed sediment, dry sieved, sieve diameter, percent smaller than 16 mm (80172)
08-06-2012	**1745**	<1.0	1	1	5	16	22	28	42	76

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 0205493515, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/0205493515.2012.pdf

0205493515 ROANOKE RIVER ABOVE MAIN STREET BRIDGE AT ROANOKE, VA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
Part 3 of 3
[mm, millimeters]

Date	Sample start time	Bed sediment, dry sieved, sieve diameter, percent smaller than 32 mm (80173)
08-06-2012	**1745**	100