

Section 22

Residential Water and Sewer Connection and Usage Fees, 2005

The *Code of Virginia* § 15.2-2122 authorizes sewer connection fees to finance changes in a sewer system that improve public health. Localities may establish, construct, improve, enlarge, operate, and maintain a sewage disposal system with all that is necessary for the operation of such system. The terms under which the locality can charge a fee are defined in § 15.2-2119.

CONNECTION FEES

Table 22.1 provides the water and sewer connection fees for the 35 cities, 54 counties, and 118 towns that report imposing these fees. Most localities base fees on meter size. In addition to a connection fee, several localities charge other fees. Fee schedules used by localities differ, but in general, charges apply to mains, valves, and hydrants that are installed by the locality. When an owner or developer installs all necessary facilities himself, the charge is generally waived.

Availability fees are charged by some localities in order to prepare for future expansion of the water and sewer capital facilities. Some localities call the fee an “offsite facilities fee.”

Many fee schedules are extremely complex. In such cases, only fees for the standard residential meter size are given in the table.

USAGE FEES

Table 22.2 lists water and sewer usage fees for 27 cities, 31 counties, and 95 towns. The fees are often multi-tiered with the first several thousand gallons charged at a higher unit rate and the subsequent amount at a lower basis, but the opposite charging method, a multi-tiered system with the first usage charged at a lower rate than later usage, is sometimes used.

For localities that responded with a single fee and not a schedule, it is assumed that the fee listed applies to the standard residential connection, even though no information on meter size was available. If you have questions concerning responses given in this table, please contact the appropriate water and sewer department or authority in the locality, or see their website if applicable. In Appendix B of this publication, the localities’ websites are listed, which will allow the interested reader to access the appropriate department website.



**Table 22.1
Residential Water and Sewer Connection Fees, 2005**

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Cities (Note: All cities responded to the survey. Those that answered "not applicable" for all items in this table are excluded.)				
Alexandria	N/A	N/A	3/4"	\$6,684
			1"	\$11,200
			1 1/2"	\$22,300
			2"	\$35,600
			3"	\$71,900
			4"	\$111,400
			6"	\$222,800
			8"	\$356,500
			10"	\$512,500
Bedford	3/4"	\$795	3/4"	\$1,040
	Availability fee	\$1,000	Availability fee	\$1,500
Bristol	N/A	\$300	N/A	\$200
Buena Vista	N/A	\$500	N/A	\$330
	Tap fee	\$500	Tap fee	\$330
Charlottesville ^a	5/8"	\$1,275	5/8"	\$1,080
Chesapeake	Developer funded:		Developer funded:	
	5/8"	\$2,430	5/8"	\$1,620
	3/4"	\$2,673	3/4"	\$1,782
	1"	\$3,402	1"	\$2,268
	1 1/2"	\$4,374	1 1/2"	\$2,916
	2"	\$7,047	2"	\$4,698
	3"	\$26,730	3"	\$17,820
	4"	\$34,020	4"	\$22,680
	6"	\$51,030	6"	\$34,020
	8"	\$70,470	8"	\$46,980
	10"	\$92,340	10"	\$61,560
	City funded:		City funded:	
	5/8"	\$2,970	5/8"	\$1,980
	3/4"	\$3,267	3/4"	\$2,178
	1"	\$4,158	1"	\$2,772
	1 1/2"	\$5,346	1 1/2"	\$3,564
	2"	\$8,613	2"	\$5,742
	3"	\$32,670	3"	\$21,780
	4"	\$41,580	4"	\$27,720
	6"	\$62,370	6"	\$41,580
	8"	\$86,130	8"	\$57,420
	10"	\$112,860	10"	\$75,240
Colonial Heights	5/8", 3/4"	\$1,500	4"	\$2,000
Covington	N/A	\$350	N/A	\$350
	Tap fee	\$350	Tap fee	\$350
Emporia	5/8"	\$1,200	(Included in water fee)	N/A
	Tap fee	\$800	Tap fee	\$800
Falls Church	5/8"	\$1,920	Availability fee	\$2,480
	Availability fee	\$2,750		
Franklin	3/4"	\$3,500	4"	\$4,500
	1"	\$4,000	6"	\$5,500
	1 1/2"	\$5,500	8"	\$6,500
	2"	\$7,000	Meter fee	\$20
Fredericksburg ^b	Tap fee	\$950	Tap fee	\$2,100
	Availability fee (non-expansion)	\$2,400	Availability fee (non-expansion)	\$2,100
	Availability fee (expansion area)	\$3,200	Availability fee (expansion area)	\$3,200
Galax	N/A	\$350	N/A	\$350
Harrisonburg	5/8" (full)	\$600	5/8", 3/4"	\$800
	5/8" (partial)	\$300	Availability fee	\$1,000
	Availability fee	\$1,000		
Hopewell	3/4"	\$1,026	3/4"	\$135
			Tap fee	\$375

N/A Not applicable.

^a The City of Charlottesville has a surcharge of \$200 on water connection that goes to the Rivanna Water & Sewer Authority.

^b The City of Fredericksburg bases its residential rate schedule on number of bedrooms. Figures given are for three bedrooms. The tap fee is waived if the developer has already paid for a subdivision to tap the main.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Cities (continued)				
Lynchburg	5/8"	\$605	4"	\$847
	Availability fee	\$1,220	Availability fee	\$1,950
Manassas	N/A	\$525	Availability fee first 24 fixture units	\$5,464
	Availability fee first 24 fixture units	\$1,800		
Manassas Park	5/8"	\$65	Tap fee	\$8,200
	Tap fee	\$2,800		
Martinsville	3/4"	\$525	4" (line size)	\$500
	1"	\$625	6"	\$550
Newport News	3/4"	\$690	\$5 per lot front foot	
	Meter fee	\$285	Single lot	\$2,000
	System development charge	\$1,140	Single lot lateral	\$750
Norfolk	N/A	\$525	5/8"	\$1,355
			3/4"	\$2,060
			1"	\$3,835
Norton	Within city	\$240	Within city	\$175
	Outside city	\$360	Outside city	\$350
Petersburg	N/A	\$75	(Included with water)	
Poquoson	N/A	\$1,560	5/8"	\$1,240
			Availability fee ^c	\$6,000
Portsmouth	3/4"	\$500	5/8"	\$1,250
			Availability fee	\$150
Radford	N/A	\$200	N/A	\$450
			Availability fee	\$1,500
Richmond	N/A	\$1,800	N/A	\$30
Roanoke	5/8"	\$1,170	4" (line size)	\$452
Salem	3/4"	\$800	6" or less	\$1,800
	1"	\$975	larger than 6"	cost + 29%
	1 1/2"	\$1,850		
	2"	\$2,200		
	> 2"	cost + 29%		
Staunton	5/8"	\$1,500	5/8"	\$2,000
	Availability fee	\$1,625	Availability fee	\$2,100
Suffolk	5/8", 3/4"	\$1,000	4"	\$1,310
	1"	\$1,210	6"	\$2,400
	1 1/2"	\$1,515	larger than 6"	cost + 25%
	2"	\$1,790	Availability fee	\$2,125
	> 2"	cost + 25%		
	Availability fee	\$4,390		
Virginia Beach	N/A	\$285	N/A	N/A
Waynesboro	5/8"	\$800	5/8"	\$800
	Meter fee	\$1,732	Meter fee	\$2,730
Williamsburg	N/A	\$1,950	N/A	\$2,000
Winchester	Connection fee w/in city:		Connection fee w/in city:	
	5/8"	\$5,000	5/8"	\$7,400
	3/4"	\$5,000	3/4"	\$7,400
	1"	\$5,000	1"	\$8,400
	1 1/2"	\$8,500	1 1/2"	\$9,400
	2"	\$13,500	2"	\$10,600
	3"	\$25,000	3"	\$35,000
	4"	\$30,000	4"	\$45,000
	Connection fee outside of city:		Connection fee outside of city:	
	5/8"	\$5,000	5/8"	\$7,400
	3/4"	\$5,000	3/4"	\$7,400
	1"	\$5,000	1"	\$8,400
	1 1/2"	\$9,000	1 1/2"	\$9,400
	2"	\$17,000	2"	\$10,600
	Meter fee (5/8")	\$70		
	Availability fee within city	\$5,000	Availability fee within city	\$7,400
	Availability fee outside city	\$5,000	Availability fee outside city	\$7,400

N/A Not applicable.

^c There are low income exemptions from the City of Poquoson's sewer availability fee.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Counties (Note: All counties responded to the survey. Those that answered "not applicable" for all items in this table are excluded.)				
Albemarle	5/8"	\$587	N/A	Cost
	1"	\$689		
	Over 1"	Cost		
	Tap fee (up to 2" size)	\$150		
	Local facilities charge:	\$1,300	Local facilities charge	\$1,400
	System development charge	\$475	System development charge	\$625
	RWSA ^d capacity charge	\$858	RWSA ^d capacity charge	\$615
	Buck Mountain surcharge	\$200		
Alleghany	N/A	\$1,000	N/A	\$1,000
Amherst	N/A	\$1,401	N/A	\$2,015
Arlington	3/4"	\$1,600	3/4"	\$116/drainage fixture unit
	1 1/2"	\$2,000		
	2"	\$3,600		
	3"	\$10,600		
	4"	\$11,500		
	6"	\$13,500		
	8"	\$15,500		
Augusta	5/8"	\$3,055	5/8"	\$4,875
Bath	N/A	\$500	N/A	\$500
	Transmission & treatment fee	\$400	Transmission & treatment fee	\$400
Bedford	5/8"	\$2,250	5/8"	\$3,000
Bland	N/A	\$650	N/A	\$400
Botetourt	5/8"	\$2,700	6"	\$2,500
Buchanan	N/A	\$500	N/A	\$500
Buckingham	N/A	\$2,000	N/A	\$2,500
	Meter fee	\$1,000		
Caroline	N/A	\$500	N/A	\$500
	Availability fee	\$2,800	Availability fee	\$3,200
Carroll	3/4"	\$750	N/A	\$750
Chesterfield	5/8"	\$777	5/8"	\$777
	1"	\$981	1"	\$981
	1 1/2"	\$1,641	1 1/2"	\$1,641
	2"	\$1,836	2"	\$1,836
Craig	N/A	\$400	N/A	\$400
Cumberland	N/A	N/A	N/A	\$800
Dickenson	3/4"	\$650	3/4"	\$650
Dinwiddie	N/A	\$1,955	N/A	\$3,565
Fairfax	5/8"	\$650	Mobile home/apartment/townhouse	\$4,699
	3/4"	\$850	Single-family home	\$5,874
	1"	\$1,000	Availability fee	\$5,621
	1 1/2"	\$1,600		
	2"	\$1,850		
	Over 2"	Cost + 30%		
	Local facilities charge	\$4,000		
	Availability fee	\$3,400		
Floyd	N/A	20% cost + 1,000	N/A	20% cost + 1,000
Frederick	5/8"	\$2,250	5/8"	\$1,575
	Availability fee	\$2,390	Availability fee	\$4,414
Gloucester	N/A	\$2,300	N/A	\$3,000
Goochland	5/8"	\$2,500	5/8"	\$3,500
Greensville	N/A	\$800	N/A	\$1,100
	Tap fee	\$800	Tap fee	\$1,100
Halifax	N/A	\$500	N/A	\$500

N/A Not applicable.

^d Rivanna Water & Sewer Authority.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Counties (continued)				
Hanover	5/8", 3/4"	\$3,979	5/8", 3/4"	\$5,962
Henrico	5/8"	\$1,545	5/8"	\$3,110
Henry	3/4"	\$1,010	4"	\$1,010
Highland	N/A	\$1,125	N/A	\$1,125
Isle of Wight	5/8"	\$4,000	5/8"	\$4,000
	1"	\$6,300	3/4"	\$4,800
	1 1/2"	\$9,900	1"	\$6,400
	2"	\$15,200	1 1/2"	\$9,200
	Availability fee	\$20	2"	\$16,000
	Tap fee	\$4,000	Availability fee	\$2,000
			Tap fee	\$4,000
James City	5/8"	\$300 per fixture	5/8"	\$300 per fixture
	Local facilities fee	\$1,300		
King George	5/8", 3/4"	\$585	5/8", 3/4"	\$585
	Availability fee	\$1,780	Availability fee	\$2,950
	Other fees	\$2,000	Other fees	\$2,100
King William Lee	N/A	N/A	5/8"	\$3,750
	Tap fee	\$685	N/A	\$500
	3/4"	\$685		
	1"	\$795		
	2"	\$1,500		
Loudoun	5/8"	\$3,575	5/8"	\$4,933
	Meter fee	\$175		
	Permit fee	\$80		
Montgomery	N/A	\$500	N/A	\$500
Nelson	5/8", 3/4"	\$1,500	5/8", 3/4"	\$1,500
	3/4" (full)	\$2,250	3/4" (full)	\$2,250
	1"	\$5,000	1"	\$3,750
	1 1/2"	\$6,563	1 1/2"	\$6,563
	2"	\$12,000	2"	\$12,000
	3"	\$34,000	3"	\$24,000
	4"	\$37,500	4"	\$37,500
	6"	\$113,000	6"	\$75,000
New Kent	5/8", 3/4"	\$3,000	5/8", 3/4"	\$6,000
	1"	\$5,000	1"	\$9,000
	1 1/2"	\$10,000	1 1/2"	\$18,000
	2"	\$17,000	2"	\$31,000
	3"	\$34,000	3"	\$62,000
	4"	\$55,000	4"	\$101,000
	6"	\$113,000	6"	\$207,000
	8"-10"	\$232,000		
	Meter fee	\$35		
	N/A	N/A	N/A	\$2,500
Northumberland Powhatan	5/8"	\$2,400	5/8"	\$5,500
	3/4"	\$3,600	3/4"	\$8,250
	1"	\$6,000	1"	\$13,750
	1 1/2"	\$10,500	1 1/2"	\$24,063
	2"	\$19,200	2"	\$44,000
	3"	\$34,800	3"	\$88,000
	4"	\$60,000	4"	\$137,500
	6"	\$120,000	6"	\$275,000
	8"	\$192,000	8"	\$440,000
	10"	\$276,000	10"	\$632,500
	12"	\$372,000	12"	\$852,500

N/A Not applicable.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Counties (continued)				
Prince George	5/8"	\$3,000	5/8"	\$4,000
Prince William	3/4"	\$3,600	3/4"	\$7,200
	Meter fee	\$200		
Pulaski	N/A	\$350	N/A	\$350
Roanoke	5/8"	\$500	5/8"	\$100
	Offsite facilities fee	\$2,690	Offsite facilities fee	\$2,000
Rockbridge	5/8", 3/4"	\$1,115	N/A	N/A
	Hookup fee	\$600	Hookup fee	\$600
	Availability fee	\$1,100	Availability fee	\$1,400
Rockingham	N/A	\$1,600	N/A	\$2,000
Smyth	3/4"	\$545	N/A	\$700
Southampton	3/4"	\$1,000	N/A	\$1,800
	1"	\$1,500	Availability fee	\$2,000
	Availability fee	\$1,500		
Spotsylvania	N/A	\$3,950	N/A	\$3,850
	Meter fee	\$125		
Stafford	N/A	\$500	N/A	N/A
	Availability fee	\$3,600	Availability fee	\$3,500
	Meter fee	\$80	Meter fee	\$80
Surry	N/A	N/A	N/A	\$2,000
Wise	N/A	\$400	N/A	N/A
	Meter fee	\$100		
Wythe	N/A	\$500	N/A	\$500
York ^e	5/8"	\$2,850	5/8"	\$3,300
Towns (Note: Towns that answered "not applicable" for all items in this table are excluded. For a listing of town respondents and non-respondents, see Appendix B.)				
Abingdon	N/A	N/A	Within town	\$1,000
			Outside town	\$2,000
Alberta	N/A	N/A	N/A	\$700
Altavista	N/A	\$250	N/A	\$1,000
Amherst	Within town	\$700	5/8" (within town)	\$2,500
	Outside town	\$1,400	Outside town	\$5,000
Appomattox	3/4"	\$1,200	4"	\$1,900
	1"	Cost	Larger than 4"	Cost
	Availability fee	\$1,200	Availability fee	\$1,900
Berryville	N/A	Cost + 10%	N/A	Cost + 10%
	Availability fee	\$3,772	Availability fee	\$11,100
	Meter fee	\$268		
Big Stone Gap	Within town	\$400	Within town	\$400
	Outside town	\$650	Outside town	\$650
Blacksburg	5/8"	\$420	5/8"	\$624
	Availability fee	\$458	Availability fee	\$2,500
	Meter fee	\$460		
Blackstone	Within town	\$800	Within town	\$800
	Outside town	\$1,600	Outside town	\$1,600
Bluefield	N/A	\$350	N/A	N/A
Boones Mill	5/8"	\$1,000	N/A	\$1,500
	1"	\$1,400		
	1 1/2"	\$2,100		
Bowling Green	5/8", 3/4"	\$3,000	5/8", 3/4"	\$3,500
Boydton	Within town	\$750	Within town	\$750
	Outside town	\$1,250	Outside town	\$1,250
Bridgewater	N/A	\$1,300	N/A	\$2,000
Broadway	N/A	\$1,500	N/A	\$1,600

N/A Not applicable.

^e In York County, fees increase if owners of existing homes do not connect within the first 90 days of availability.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Towns (continued)				
Brodnax	N/A	\$750	N/A	\$1,750
Buchanan	N/A	\$600	N/A	\$700
Burkeville	N/A	\$425	N/A	\$400
Cape Charles	3/4"	\$875	N/A	\$875
	Availability fee	\$875	Availability fee	\$1,375
	Meter fee	\$250		
Capron	N/A	\$275	N/A	N/A
Cedar Bluff	N/A	\$325	N/A	\$300
Charlotte Crt House	New meter installation	\$1,450	N/A	N/A
Chase City	N/A	\$600	N/A	\$400
Chatham	Within town	\$500	Within town	\$500
	Outside town	\$1,000	Outside town	\$1,000
Chilhowie	Within town	\$350	Within town	\$350
	Outside town	\$450	Outside town	\$450
Chincoteague	5/8"	\$550	N/A	N/A
Christiansburg	N/A	\$1,000	N/A	\$1,000
Claremont	N/A	\$750	N/A	N/A
Clarksville	N/A	\$800	N/A	\$600
Cleveland	3/4"	\$50	3/4"	\$50
Clifton Forge	N/A	\$600	N/A	\$600
Clintwood	Within town and road crossing	\$400	3/4" (within town)	\$400
	Outside town	\$600	3/4" (outside town)	\$800
Coeburn	Within town	\$400	Within town	\$375
	Outside town	\$525	Outside town	\$450
Colonial Beach	N/A	\$3,000	N/A	\$3,000
Courtland	N/A	\$1,000	N/A	N/A
Craigsville	5/8"	\$1,000	4"	\$1,500
Crewe	N/A	\$300	N/A	\$800
Culpeper	5/8"	\$40		
	1"	\$210		
	1 1/2"	\$300		
	2"	\$380		
	Tap fee within town	\$5,000	Tap fee within town	\$7,000
	Tap fee outside town	\$7,500	Tap fee outside town	\$10,500
Damascus	N/A	N/A	N/A	\$450
Dayton	3/4"	Cost + \$1,600	N/A	\$1,600
	Availability fee	\$1,200	Availability fee	\$1,200
Drakes Branch	N/A	\$500	N/A	\$1,350
Dublin	Within town	\$450	Within town	\$400
	Outside town	\$565	Outside town	\$500
Dungannon	Availability fee	\$400	Availability fee	\$600
	Meter fee	\$25		
	Tap fee	\$25		
Edinburg	Within town	\$1,000	Within town	\$1,500
	Outside town	\$1,500	Outside town	\$2,250
Elkton	N/A	\$1,200	N/A	\$1,800
Exmore	N/A	\$500	N/A	\$500
Farmville	3/4"	\$660	4"	\$660
	Availability fee	\$550	Availability fee	\$550
	Tap fee	\$660		
Fincastle	N/A	\$1,500	N/A	\$1,200
Fries	N/A	\$137	(Included in water)	N/A
Front Royal	3/4"	\$5,500	4"	\$5,500
Glasgow	All	\$500	N/A	\$500
Gordonsville	Within town:	\$5,000	N/A	N/A
	Outside town:	\$7,500		
Goshen	Varies	Cost + \$250	N/A	N/A
Gretna	N/A	\$160	N/A	\$400
Halifax	N/A	\$250	N/A	\$250
	Availability fee in town	\$750	Availability fee in town	\$750
	Availability fee outside town	\$1,500	Availability fee outside town	\$1,500

N/A Not applicable.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Towns (continued)				
Hamilton	N/A	\$10,000	N/A	\$500
Herndon	5/8"	\$2,000	Availability fee	\$6,000
	Availability fee	\$2,760	5/8"	\$300-\$600
	Tap fee	\$130	Availability fee	\$4,621
Hillsville	3/4" (Within town)	\$600	Within town	\$300-\$650
	3/4" (Outside town)	\$750	Outside town	\$600-\$750
	1" (Within town)	\$750		
	1" (Outside town)	\$900		
	2"	Cost + 15%		
Honaker	N/A	\$275	Within town	\$150
			Outside town	\$175
Hurt	N/A	\$750	N/A	\$1,000
Independence	3/4"	\$325	N/A	\$250
Iron Gate	N/A	\$600	N/A	\$600
	Meter fee	\$200	Meter fee	\$200
Ivor	Road crossing	\$2,000	N/A	N/A
	Non-road crossing	\$1,500		
	Tap fee	\$2,000		
Jonesville	N/A	\$250	N/A	\$250
	Meter fee	\$105		
	Tap fee	\$300		
Kenbridge	N/A	\$500	N/A	\$500
Keysville	N/A	\$500	N/A	\$750
Kilmarnock	5/8"	\$1,500	5/8"	\$2,500
La Crosse	Within town	\$550	Within town	\$1,100
	Outside town	\$1,200	Outside town	\$1,800
Lawrenceville	Within town	Cost + \$400	Within town	Cost + \$400
	Outside town	Cost + \$600	Outside town	Cost + \$600
Lebanon	N/A	\$500	N/A	\$500
	Deposit fee	\$150	Deposit fee	\$150
Leesburg	N/A	Cost + 15%	N/A	Cost + 15%
	Availability fee	\$3,926	Availability fee	\$6,115
Lovettsville	N/A	\$1,000	N/A	\$1,000
	Availability fee	\$8,100	Availability fee	\$11,900
Luray	N/A	\$1,880	N/A	\$1,880
Marion	N/A	\$450	N/A	\$675
McKenney	Within town	\$500	Within town	\$1,000
	Outside town	\$750	Outside town	\$1,500
Middleburg	N/A	\$500	N/A	\$500
	Availability fee	\$8,000	Availability fee	\$11,000
Middletown	N/A	\$3,500	N/A	\$5,000
Mineral	Within town	\$2,500	N/A	\$3,500
	Outside town	\$2,700	Tap fee	\$1,200
	Tap fee	\$1,000		
Monterey	N/A	\$1,125	N/A	\$1,125
Montross	3/4"	Cost + \$500	N/A	N/A
Narrows	N/A	\$400	N/A	\$400
New Market	Within town	\$2,000	Within town	\$2,000
	Outside town	\$4,000	Outside town	\$4,000
Onancock	5/8"	\$1,150	5/8"	\$1,200
Parksley	N/A	\$500	N/A	N/A
Pearisburg	N/A	\$400	N/A	\$250

N/A Not applicable.

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Towns (continued)				
Pennington Gap	N/A	\$200	N/A	\$125
Pound	Within town	\$260	Within town	\$260
	Outside town	\$360	Outside town	\$360
Pulaski	Within town	\$470	N/A	\$600
	Outside town	\$590		
	Availability fee (within town)	\$330		
	Availability fee (outside town)	\$660		
	Meter fee (within town)	\$100		
	Meter fee (outside town)	\$200		
	N/A	\$1,000	N/A	N/A
Remington	N/A	\$5,000	N/A	N/A
Richlands	N/A	\$400	N/A	\$300
Rocky Mount	5/8" (within town)	\$1,000	Within town (5/8")	\$1,000
	5/8" (outside town)	\$2,000	Outside town (5/8")	\$2,000
			Availability fee outside town	\$1,250
Round Hill	N/A	Cost + 10%	N/A	Cost + 10%
	3/4" Availability fee (within town)	\$5,400	3/4" Availability fee (within town)	\$11,975
	3/4" Availability fee (outside town)	\$8,100	3/4" Availability fee (outside town)	\$17,963
Rural Retreat	Within town	\$900	Within town	\$350
	Outside Town	\$1,000	Outside town	\$1,000
Saint Paul	N/A	\$250	N/A	\$250
Shenandoah	Within town	\$3,000	Within town	\$4,000
	Outside town	\$6,000	Outside town	\$7,000
Smithfield	5/8"	\$660	5/8"	\$1,580
	Availability fee	\$2,150	Availability fee	\$2,900
South Boston	5/8"	\$375	N/A	\$375
South Hill	Within town	\$1,000	Within town	\$1,500
	Outside town	\$2,000	Outside town	\$3,000
Stanley	Within town	\$2,000	Within town	\$2,500
	Outside town	\$2,500	Outside town	\$3,500
Stephens City	3/4"	Cost + 15%	3/4"	Cost + 15%
	Availability fee	\$3,000	Availability fee	\$3,000
Strasburg	3/4"	\$4,500	N/A	\$4,500
Stuart	Within town	\$250	Within town	\$250
	Outside town	\$300	Outside town	\$300
Surry	5/8" (within town)	Cost + \$500	5/8" (within town)	\$1,500
	5/8" (outside town)	Cost + \$700	5/8" (outside town)	\$2,000
Tappahannock	5/8"	\$1,500	N/A	\$3,000
	1"	\$3,000		
	1 1/2"	\$6,000		
	2"	\$9,000		
	3"	\$12,000		
	4"	\$15,000		
Timberville	Within town	\$1,500	Within town	\$1,500
	Outside town	\$2,000	Outside town	\$2,000

Table 22.1 Residential Water and Sewer Connection Fees, 2005 (continued)

Locality	Water		Sewer	
	Meter Size	Connection Fee	Meter Size	Connection Fee
Towns (continued)				
Troutdale	N/A	\$100	N/A	N/A
	Tap fee	\$250		
Troutville	5/8"	\$700	N/A	N/A
	3/4"	\$1,000		
	1"	\$1,200		
	1 1/2"	\$1,800		
	2"	\$2,400		
	3"	\$3,600		
	4"	\$4,500		
	6"	\$7,500		
	8"	\$10,500		
	10"	\$12,500		
	12"	\$14,500		
Urbanna	N/A	\$2,000	N/A	N/A
Victoria	Within town	\$500	Within town:	\$500
	Outside town	\$750	Outside town:	\$750
Vienna	N/A	\$1,100	(Included in water fee)	N/A
Vinton	N/A	\$1,500	N/A	\$1,600
	Meter fee:	\$50		
Virgilina	N/A	\$200	N/A	\$400
Wakefield	Within town:	\$400	(Sussex Service Authority)	N/A
	Outside town:	\$500		
Warrenton	Within town:	\$4,950	Within town:	\$6,200
	Outside town:	\$7,425	Outside town:	\$9,300
Warsaw	3/4"	\$1,560	3/4"	\$3,640
	1"	\$3,900	1"	\$9,100
	2"	\$12,480	2"	\$29,120
	4"	\$39,000	4"	\$91,000
	6"	\$78,000	6"	\$182,000
Washington	N/A	\$1,500	N/A	N/A
Waverly	N/A	\$1,000	N/A	\$1,500
West Point	3/4"	\$1,100	N/A	N/A
	1"	\$1,200		
	1 1/2"	\$1,300		

N/A Not applicable.

Table 22.2
User Fees for Residential Water and Sewer, 2005

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Cities (Note: All cities responded to the survey. Those that answered "not applicable" for the item in this table are excluded.)		
Bedford	\$12.19 min. for 3,000 gallons	\$22.97 min. for 3,000 gallons
Buena Vista	\$4.72/1,000 gallons	\$5.22/1,000 gallons
Charlottesville	\$4.00 service charge	\$4.00 service charge
Chesapeake	\$3.225/100 cubic feet	\$0.725/100 cubic feet
Covington	\$18	\$22
Emporia	\$7.79	\$10.71
Fairfax	\$14.40 for 5,000 gallons	80.6% of computed water service
Falls Church	\$3.03/1,000 gallons	\$5.91/\$1,000 gallons
Franklin	\$12.25/month + \$2.75/1,000 gallons	\$16.58/month + \$3.85/1,000 gallons
Fredericksburg	\$5.39 min. bimonthly	\$7.19 min. bimonthly
Galax	\$16.33 for 0-6,999 gallons \$1.73/1,000 for 7k-300k gallons \$1.53/1,000 for 301k-600k gallons \$1.27/1,000 for greater than 600k gallons	\$16.33 for 0-6,999 gallons \$1.73/1,000 for 7k-300k gallons \$1.53/1,000 for 301k-600k gallons \$1.27/1,000 for greater than 600k gallons
Hampton	\$2.26/100 cubic feet	\$1.07/100 cubic feet
Harrisonburg	\$5.77 minimum \$2.05 for 0-2,500 gallons \$2.42 for 2,500-25,000 gallons \$2.13 for 25,000 to 250,000 gallons \$1.71 for greater than 250,000 gallons	\$7.68 minimum \$2.35 for 0-2,500 gallons \$3.30 for 2,500-25,000 gallons \$3.09 for 25,000-250,000 gallons \$2.66 for greater than 250,000 gallons
Hopewell	\$12.97 for 300 cubic feet \$3.4356/ccf for 300-2,000 cubic feet \$2.8794/ccf for 2,000-300k cubic feet \$1.8892/ccf for 300k-1,000k cubic feet \$0.7891/ccf for 1,000k-6,000k cubic feet \$1.0694/ccf for greater than 6,000k cubic feet	\$18.00 for 1st 300 cubic feet \$1.30/ccf for 300-2,000 cubic feet \$1.10/ccf for greater than 2,000 cubic feet
Lynchburg	\$1.75/100 cubic feet	\$4.60/100 cubic feet
Manassas	\$1.86/1,000 gallons	\$1.52/1,000 gallons
Manassas Park	\$35	\$35
Martinsville	For 3/4" within city limits: \$11.26 for 0-4,000 gallons \$1.81/1,000 for 4k-6k gallons \$1.38/1,000 for 6k-106k gallons \$1.15/1,000 for 106k-206k gallons \$1.19/1,000 for greater than 206k gallons For 3/4" outside city limits: \$14.07 for 0-4,000 gallons \$2.27/1,000 for 4k-6k gallons \$2.09/1,000 for 6k-106k gallons \$1.73/1,000 for 106k-206k gallons \$0.49/1,000 for greater than 206k gallons	\$11.52 for 0-4,000 gallons \$1.73/1,000 for greater than 4,000 gallons
Newport News	\$2.74/100 cubic feet	\$1.26/100 cubic feet
Norfolk	\$3.26/100 cubic feet	\$2.57/100 cubic feet
Portsmouth	\$3.00/1,000 gallons or \$2.2443/100 cubic feet	Minimum \$2/month \$2.27/1,000 gallons or \$1.6982/100 cubic feet
Radford	\$12.20 for 0-4,000 gallons \$3.05/1,000 for 4,001-100k gallons \$2.75/1,000 for 100k-4,000k gallons \$2.41/1,000 for greater than 4,000k gallons	\$7.80 minimum \$3.901/1,000 gallons
Salem	\$3.05/1,000 for 0-5,000 gallons \$3.12/1,000 for 5k-500k gallons \$2.80/1,000 for greater than 500k gallons	\$3.50/1,000 for 0-5,000 gallons \$3.60/1,000 for 5k-450k gallons \$17.50/1,000 for over 450,000 gallons
Staunton	\$2.00/100 cubic feet	\$2.82/100 cubic feet
Suffolk	\$2.74/100 cubic feet Minimum bimonthly charge: \$15.02 to include bimonthly meter service charge. Water usage non-metered: \$10.33	\$1.78/100 cubic feet Minimum bimonthly charge \$13.27 Water usage non-metered: \$8.02
Waynesboro	Bimonthly: \$3.00 base, \$1.63/1,000 gallons	Bimonthly: \$10.50 base, \$3.80/1,000 gallons
Winchester	\$17.60 for 3,000 gallons In-city: \$2.14/1,000 for over 3,000 gallons Out-city: \$3.22/1,000 for over 3,000 gallons	\$3.91/1,000 gallons

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Counties (Note: All counties responded to the survey. Those that answered "not applicable" for the item are excluded.)		
Arlington	\$2.38/1,000 gallons	\$2.92/1,000 gallons
Augusta	Fixed rate: \$15.24 for 2 months \$2.80/1,000 gallons	Fixed rate: \$14.98 for 2 months \$4.25/1,000 gallons
Bath	\$16.00 for 0-4,200 gallons \$0.30/1,000 for over 4,200 gallons	\$17
Bland	\$14.25 for 1st 1,000 gallons \$6.75/1,000 for 1,001-19,000 gallons	\$15 for 1st 2,000 gallons \$6.50/1,000 for 2,001-8,000 gallons
Botetourt	\$17 for 1st 2,000 gallons \$2.65/1,000 for over 2,000 gallons	\$20.50
Buckingham	\$27 minimum; \$6.75/1,000 for 1st 4,000 gallons \$9.00/1,000 for over 4,000 gallons	\$27 minimum; \$7.75/1,000 for 1st 4,000 gallons \$9.00/1,000 for over 4,000 gallons
Caroline	\$16.50 for 1st 6,000 gallons \$2.25/1,000 for over 6,000 gallons	\$18.65 for 1st 6,000 gallons \$3.45/1,000 for over 6,000
Chesterfield	Customer charge: \$6.00 Commodity charge: \$1.24	Customer charge: \$6.00 Commodity charge: \$1.31
Dickenson	Use charge: \$1.24/100 cubic feet \$19.00 for 0-1,500 gallons \$9.50/1,000 for over 1,500 gallons	Use charge: \$6.52/100 cubic feet 100% of water bill
Fairfax	Service charge: \$5.50 \$1.45/1,000 gallons	\$3.20/1,000 gallons
Frederick	\$8.18 for 1st 2,000 gallons \$2.86/1,000 for over 2,000 gallons	\$11.43 for 1st 1,000 gallons \$3.05/1,000 for over 1,000 gallons
Gloucester	\$12.30 for 0-2,000 gallons \$5.90/1,000 for 2,000-8,000 gallons \$6.15/1,000 for over 8,000 gallons	\$7.40 for 0-2,000 gallons \$3.26/1,000 for 2,000-4,000 gallons \$3.10/1,000 for 4,000-8,000 gallons \$2.90/1,000 for 8,000-11,000 gallons \$2.77/1,000 for 11,000-75,000 gallons \$2.53/1,000 for 75,000-90,000 gallons \$2.16/1,000 for over 90,000 gallons
Greensville	\$9.45 for 1st 3,000 gallons	\$18.38 for 1st 5,000 gallons
Halifax	Grubby Road - flat rate \$35 Riverdale: \$13.73 for 1st 2,000 gallons \$5.15/1,000 for next 2,000 gallons \$4.29/1,000 for over 4,000 gallons Clover: \$13.45 for 1st 2,000 gallons \$2.46/1,000 next 3,000 gallons \$1.93/1,000 over 5,000 gallons	Grubby Road - flat rate \$35 Riverdale: \$13.73 for 1st 2,000 gallons \$5.15/1,000 for next 2,000 gallons \$4.29/1,000 for over 4,000 gallons Clover: \$26.90 for 1st 2,000 gallons \$4.93/1,000 for next 3,000 gallons \$3.85/1,000 for over 5,000 gallons
Hanover	\$1.01/1,000, for 0-40,000 gallons	\$4.65/1,000 for 0-4,000 gallons
Henrico	Service charge: \$8.30 \$1.92/ccf for 1st 10,000 cubic feet \$1.32/ccf, for 10k-80k cubic feet \$0.94/ccf for over 80,000 cubic feet	Service charge: \$16.90 \$2.02/ccf for 1st 10,000 cubic feet \$1.45/ccf, for 10k-80k cubic feet \$1.32/ccf for over 80,000 cubic feet
Highland	\$18.50 for 1st 4,000 gallons \$3.78/1,000 for over 4,000 gallons	N/A
Isle of Wight	Bimonthly: \$40 for 1st 6,000 gallons \$2.50/1,000 for 6,000-12,000 gallons \$3.50/1,000 for over 12,000 gallons	Bimonthly: flat \$28
King George	Bimonthly: \$20.45 for 0-5,000 gallons	Bimonthly: \$33.10 for 0-5,000 gallons
Lee	\$22-\$25 for 1st 2,000 gallons \$3.75/1,000 - 4.50/1,000 over 2,000 gallons	\$17.50-\$22.80 for 1st 2,000 gallons \$3.25/1,000 - \$5.64/1,000 over 2,000
Loudoun	Quarterly: Basic charge: \$18.93 \$1.64/1,000 gallons Peak use charge: \$2.46/1,000 gallons	Quarterly Basic rate: \$16.62 \$2.59/1,000 gallons
Nelson	\$20.60 for 1st 4,000 gallons \$5.55/1,000 for over 4,000 gallons	\$24.20 for 1st 4,000 gallons \$32.10 for 1st 4,000 gallons (Wintergreen) \$6.70/1,000 for over 4,000 gallons
New Kent	\$36 for 1st 10,000 gallons (5/8" pipe) \$3.90/1,000 for greater than 10,000 gallons	\$54 for 1st 10,000 gallons (5/8" pipe) \$4.80/1,000 for over 10,000 gallons
Northumberland	N/A	\$32/month Reedville: \$15/month
Rockingham	\$9.63 for 1st 3,500 gallons \$1.92/1,000 for 3,501-5,000 gallons \$2.42/1,000 for greater than 5,000 gallons	\$2.66/1,000 gallons

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Counties (continued)		
Smyth	\$20 for 1st 3,000 gallons \$6.00/1,000 for greater than 3,000 gallons	\$12.50 for 1st 1,000 gallons \$6.00/1,000 for greater than 1,000 gallons
Southampton	\$24.50	\$35.50
Westmoreland	\$45 flat rate	\$32 flat rate
Wise	\$12.00 for 1st 1,500 gallons \$0.70/100 for greater than 1,500 gallons	N/A
Wythe	\$18 for 1st 3,000 gallons \$7.00/1,000 for greater than 3,000 gallons	\$22 for 1st 3,000 gallons \$6.90/1,000 for greater than 3,000 gallons
York	Bimonthly: \$2.75/1,000 gallons	Bimonthly: \$34.50
Towns (Note: For a listing of town respondents and non-respondents, see Appendix B.)		
Abingdon	N/A	In-town: \$18.15 for 1st 2,000 gallons \$3.19/1,000 for greater than 2,000 gallons Out-of-town: \$23.60 for 1st 2,000 gallons \$4.15/1,000 for greater than 2,000 gallons
Altavista	In-town: \$1.65 for 0-5,000 gallons Out-of-town: \$3.30 for 0-5,000 gallons	In-town: \$2.32 for 0-5,000 gallons Out-of-town: \$4.64 for 0-5,000 gallons
Amherst	Base charge: \$6 \$1.50/1,000 gallons	Base charge: \$10.75 \$2.77/1,000 gallons
Appomattox	\$6.05 for 0-2,000 gallons \$2.85/1,000 for greater than 2,000 gallons	\$8.25 for 0-2,000 gallons \$5.20/1,000 for greater than 2,000 gallons
Berryville	Bimonthly: \$6.57/1,000 gallons	Bimonthly: \$4.60/1,000 gallons
Big Stone Gap	In-town: \$12 for 0-1,000 gallons \$3.50/1,000 for greater than 1,000 gallons Out-of-town: \$16 for 0-1,000 gallons \$5.00/1,000 for greater than 1,000 gallons	In-town: \$12 for 0-1,000 gallons \$4.50/1,000 for greater than 1,000 gallons Out-of-town: \$20 for 0-1,000 gallons \$7.00/1,000 for greater than 1,000 gallons
Blacksburg	Base: \$2.08 \$2.92/1,000 gallons	Base: \$2.11 \$3.48/1,000 gallons
Blackstone	\$16.40 for 1st 3,000 gallons \$5.47/1,000 for 3,000-43,000 gallons \$5.37/1,000 for 43k-130k gallons \$5.29/1,000 for greater than 130K gallons	\$16.30 for 1st 3,000 gallons \$5.43/1,000 for greater than 3,000 gallons
Bluefield	\$14.60 for 1st 2K gallons \$5.50/1,000 for 2K-30K gallons \$4.00/1,000 for 30K-100K gallons \$2.50/1,000 for greater than 100K gallons	N/A
Boones Mill	\$3.00/1,000 gallons	\$3.00/1,000 gallons
Boydton	In-town: \$19.90 for 1st 3,000 gallons \$4.00/1,000 for greater than 3,000 gallons Out-of-town: \$27.10 1st 3,000 gallons \$7.00/1,000 for greater than 3,000 gallons	In-town: \$7.92 for 1st 3,000 gallons \$2.42/1,000 gallons Out-of-town: \$12.70 for 1st 3,000 gallons \$7.54/1,000 for greater than 3,000 gallons
Bridgewater	\$5.92 for 1st 1,000 gallons \$2.61/1,000 for 1,001-10,000 gallons \$2.78/1,000 for 10,001-20,000 gallons \$2.84/1,000 for 20,001-30,000 gallons \$3.00/1,000 for 30,001-40,000 gallons \$3.07/1,000 for 40,001-50,000 gallons \$3.13/1,000 for 50,001-4 million gallons \$3.55/1,000 for greater than 4 million gallons	\$6.88 for 1st 1,000 gallons \$3.40/1,000 for 1,001-10,000 gallons \$3.61/1,000 for 10,001-20,000 gallons \$3.70/1,000 for 20,001-30,000 gallons \$3.94/1,000 for 30,001-40,000 gallons \$4.01/1,000 for 40,001-50,000 gallons \$4.12/1,000 for 50,001-4 million gallons \$4.27/1,000 for over 4 million gallons
Broadway	Bimonthly: \$10.33 for 1st 3,000 gallons \$2.45/1,000 for 3,001-100k gallons \$2.50/1,000 for 100k-400k gallons \$2.80/1,000 for greater than 400k gallons	Bimonthly: \$11.66 for 1st 3,000 gallons \$2.75/1,000 for 3,001-100k gallons \$3.20/1,000 for 100k-400k gallons \$2.95/1,000 for greater than 400k gallons
Broadnax	\$16.79	\$17.07
Buchanan	\$14.50 for 1st 4,000 gallons	\$14 for 1st 5,000 gallons

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Towns (continued)		
Burkeville	\$10 for 1st 3,000 gallons	\$16 for 1st 3,000 gallons
Cape Charles	Existing service: \$24.40/month New service: \$27.40/month	Existing service: \$22.40/month New service: \$25.40/month
Chase City	\$12 for 1st 3,000 gallons \$1.82/1,000 for 3,000-13,000 gallons \$1.71/1,000 for 13,000-125,000 gallons \$1.14/1,000 for over 125,000 gallons	\$12.25 for 1st 3,000 gallons \$1.82/1,000 for 3,000-13,000 gallons \$1.71/1,000 for 13,000-125,000 gallons \$1.14/1,000 for over 125,000 gallons
Chilhowie	In-town: \$9.66 for 1st 2,000 gallons \$2.42/1,000 for over 2,000 gallons Out-of-town: \$19.44 for 1st 2,000 gallons \$4.86/1,000 for over 2,000 gallons	In-town: \$9.66 for 1st 2,000 gallons \$2.42/1,000 for over 2,000 gallons Out-of-town: \$23.33 for 1st 2,000 gallons \$5.83/1,000 for over 2,000 gallons
Chincoteague	\$13 for 1st 6,000 gallons \$3.30/1,000 for over 6,000 gallons	N/A
Christiansburg	\$5 minimum	\$16 minimum
Claremont	Monthly: \$9.50 for 1st 3,500 gallons \$1.20/1,000 for over 3,500 gallons	N/A
Cleveland	\$20 for 1st 5,000 gallons	\$20 for 1st 5,000 gallons
Clintwood	In-town: \$12 for 1st 2,000 gallons \$3.81/1,000 for over 2,000 gallons Out-of-town: \$17-\$20 for 1st 2,000 gallons \$4.94/1,000 for over 2,000 gallons	In-town: \$13 for 1st 2,000 gallons \$4.00/1,000 for over 2,000 gallons Out-of-town: \$5.15/1,000 for over 2,000 gallons
Coeburn	In-town: \$12.50 for 1st 2,000 gallons \$2.80/1,000 for over 2,000 gallons Out-of-town: 150% of in-town rates	130% of water rates
Craigsville	Bimonthly: \$17 for 1st 9,000 gallons \$2.00/1,000 for over 9,000 gallons	Bimonthly: \$39 for 1st 9,000 gallons \$3.50/1,000 for over 9,000 gallons
Crewe	\$9 for 1st 3,000 gallons \$3.00/1,000 for over 3,000 gallons	\$14 for 1st 3,000 gallons \$4.69/1,000 for over 3,000 gallons
Culpeper	In-town: \$8.96 minimum \$4.48/1,000 for 0-25,000 gallons \$3.60/1,000 for 25,000-100,000 gallons \$2.67/1,000 for over 100,000 gallons Out-of-town: \$13.48 minimum \$6.74/1,000 for 0-25,000 gallons \$5.41/1,000 for 25,000-100,000 gallons \$3.99/1,000 for over 100,000 gallons	In-town: \$9.26 minimum \$4.63/1,000 for 0-25,000 gallons \$4.20/1,000 for 25,000-100,000 gallons \$4.08/1,000 for over 100,000 gallons Out-of-town: \$13.90 minimum \$6.95/1,000 for 0-25,000 gallons \$6.27/1,000 for 25,000-100,000 gallons \$6.12/1,000 for over 100,000 gallons
Damascus	N/A	In-town: \$15 for 0-2,000 gallons \$3.25/1,000 for 2,000-4,000 gallons \$3.65/1,000 for 4,000-6,000 gallons \$3.80/1,000 for over 6,000 gallons Out-of-town: \$30 for 0-2,000 gallons \$6.50/1,000 for 2,000-4,000 gallons \$7.30/1,000 for 4,000-6,000 gallons \$7.60/1,000 for over 6,000 gallons
Dayton	\$6 for 1st 2,000 gallons	\$8 for 1st 2,000 gallons
Drakes Branch	In-town: \$10 for 1st 5,000 gallons \$1.00/1,000 for 5,000-55,000 gallons \$0.75/1,000 for 55,000-105,000 gallons \$0.60/1,000 for over 105,000 gallons Out-of-town: \$15 for 1st 5,000 gallons \$1.00/1,000 for 5,000-55,000 gallons \$0.75/1,000 for 55,000-105,000 gallons \$0.60/1,000 for over 105,000 gallons	In-town: \$10 minimum \$1.00/1,000 for greater than 30,000 gallons Out-of-town: \$15 minimum rate \$1.00/1,000 over 30,000 gallons
Dungannon	\$14 minimum	\$15 minimum
Farmville	\$7.87 for 1st 3,000 gallons \$2.42/1,000 for over 3,000 gallons	\$8.66 for 1st 3,000 gallons \$2.66/1,000 for over 3,000 gallons
Fries	\$14 for 1st 2,000 gallons \$5.00/1,000 for over 2,000 gallons	\$10 for 1st 2,000 gallons \$5.50/1,000 for over 2,000 gallons
Glasgow	\$11/month	\$17/month

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Towns (continued)		
Goshen	\$12/month	N/A
Gretna	Bimonthly: In-town: \$35 for 1st 6,000 gallons \$2.50/1,000 for over 6,000 gallons Out-of-town: \$70 for 1st 6,000 gallons \$5.00/1,000 for over 6,000 gallons	Bimonthly: In-town: \$26 for 1st 6,000 gallons \$2.75/1,000 for over 6,000 gallons Out-of-town: \$52 for 1st 6,000 gallons \$5.50/1,000 for over 6,000 gallons
Halifax	In-town: \$12.15 for 1st 2,000 gallons \$4.95/1,000 for over 2,000 gallons Out-of-town: \$19.45 for 1st 2,000 gallons \$8.65/1,000 for over 2,000 gallons	In-town: 18.65 for 1st 2,000 gallons \$6.00 /1,000 for over 2,000 gallons Out-of-town: \$22.55 for 1st 2,000 gallons \$7.40/1,000 for over 2,000 gallons
Hamilton	In-town: \$10 for 1st 4,000 gallons \$8.00/1,000 for over 4,000 gallons Out-of-town: \$14 for 1st 4,000 gallons \$8.00/1,000 for over 4,000 gallons	In-town: \$14 for 1st 4,000 gallons \$15.00/1,000 for over 4,000 gallons Out-of-town: \$22 for 1st 4,000 gallons \$16.00/1,000 for over 4,000 gallons
Herndon	Billed quarterly 5/8" meter service fee: \$6 Base water rate: \$1.92/1,000 gallons Water peak rate: \$3.20/1,000 gallons	Billed quarterly: Base sewer rate: \$3.12/1,000 gallons Sewer peak rate: \$1.56/1,000 gallons
Hillsville	In-town: \$14.24 for 1st 2,000 gallons \$2.53/1,000 for 2,000-100,000 gallons \$4.70/1,000 for over 100,000 gallons Out-of-town: \$16.37 for 1st 2,000 gallons \$4.90/1,000 for over 2,000 gallons	In-town: \$16.21 for 1st 2,000 gallons \$4.85/1,000 for 2,000-100,000 gallons \$5.84/1,000 for over 100,000 gallons Out-of-town: \$25.72 for 1st 2,000 gallons \$6.15/1,000 for over 2,000 gallons
Independence	\$10.68 for 1st 2,500 gallons \$1.75/1,000 for 2,500-5,000 gallons \$1.50/1,000 for over 5,000 gallons	\$16.69 for 1st 2,500 gallons \$3.60/1,000 for over 2,500 gallons
Iron Gate	\$16 for 1st 4,000 gallons \$4.00/1,000 for over 4,000 gallons	\$27 for 1st 4,000 gallons \$4.00/1,000 for over 4,000 gallons
Ivor	\$16 per month	N/A
Jonesville	\$8 for 1st 1,500 gallons \$6.50/1,000 for over 1,500 gallons	80% of water usage
Kenbridge	\$10.16 for 1st 3,000 gallons	\$15.10 for 1st 2,000 gallons
Keysville	\$3.00/1,000 gallons	\$4.00/1,000 gallons
Kilmarnock	Bimonthly rates: \$20 for 1st 6,000 gallons \$2.63/1,000 for over 6,000 gallons	Bimonthly rates: \$20 for 1st 6,000 gallons \$4.50/1,000 for over 6,000 gallons
La Crosse	In-town: \$16.93 for 1st 3,000 gallons \$3.50/1,000 for over 3,000 gallons Out-of-town: \$36.40 for 1st 3,000 gallons \$3.50/1,000 for over 3,000 gallons	In-town: \$13.07 for 1st 3,000 gallons \$3.90/1,000 for over 3,000 gallons Out-of-town: \$18.07 for 1st 3,000 gallons \$3.90/1,000 for over 3,000 gallons
Lawrenceville	In-town: \$15.73 for 1st 4,000 gallons \$3.93/1,000 for 4,000-8,000 gallons \$2.86/1,000 for 8,000-30,000 gallons \$1.15/1,000 for over 30,000 gallons Out-of-town: \$27.53 for 1st 4,000 gallons \$6.88/1,000 for 4,000-8,000 gallons \$5.01/1,000 for 8,000-30,000 gallons \$3.76/1,000 for over 30,000 gallons	In-town: \$11.43 for 1st 4,000 gallons \$2.86/1,000 for over 4,000 gallons Out-of-town: \$20 for 1st 4,000 gallons \$5.01/1,000 for over 4,000 gallons
Leesburg	Quarterly: \$2.67/1,000 gallons	Quarterly: \$3.21/1,000 gallons
Louisa	\$15.50 for 1st 4,000 gallons \$1.80/1,000 for over 4,000 gallons	\$24 for 1st 4,000 gallons \$4.40/1,000 for over 4,000 gallons
Louisa	\$20 for 1st 4,000 gallons \$1.80/1,000 for over 4,000 gallons	\$24 for 1st 4,000 gallons \$4.40/1,000 for over 4,000 gallons
Lovettsville	Quarterly fee: \$84.50 for 0-6,500 gallons \$5.20/1,000 for over 6,500 gallons	\$7.80/1,000 gallons
Luray	In-town: \$9.68 for 1st 1,000 gallons \$2.78/1,000 for 1,000-10,000 gallons \$2.42/1,000 for 10,000-25,000 gallons \$2.00/1,000 for 25,000-50,000 gallons \$1.64/1,000 for 50,000-100,000 gallons \$1.45/1,000 for over 100,000 gallons Out-of-town: 50% higher	In-town: \$20.30 for 1st 4,000 gallons \$3.08/1,000 for over 4,000 gallons Out-of-town: rates 50% higher

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Towns (continued)		
Marion	In-town: \$6 for 1st 2,000 gallons \$3.30/1,000 for over 2,000 gallons Out-of-town: \$12 for 1st 2,000 gallons \$6.60/1,000 for over 2,000 gallons	In-town: \$6 for 1st 2,000 gallons \$3.14/1,000 for over 2,000 gallons Out-of-town: \$12 for 1st 2,000 gallons \$6.27/1,000 for over 2,000 gallons
McKenney	In-town: \$10 for 1st 2,500 gallons \$2.00/1,000 for over 2,500 gallons Out-of-town: \$15 for 1st 2,500 gallons \$3.00/1,000 for over 2,500 gallons	In-town: \$10 for 1st 2,500 gallons \$2.00/1,000 for over 2,500 gallons Out-of-town: \$15 for 1st 2,500 gallons \$3.00/1,000 for over 2,500 gallons
Middleburg	\$8.75/1,000 gallons	\$7.00/1,000 gallons
Middletown	\$10 for 1st 3,000 gallons \$3.20/1,000 for over 3,000 gallons	\$15 for 1st 3,000 gallons \$4.50/1,000 for over 3,000 gallons
Mineral	In-town: \$14.75 for 1st 3,000 gallons \$4.15/1,000 for over 3,000 gallons Out-of-town: \$18 for 1st 3,000 gallons \$4.70/1,000 for over 3,000 gallons	\$16 for 1st 3,000 gallons \$3.25/1,000 for over 3,000 gallons
Monterey	\$15 for 1st 8,000 gallons	\$23.64 for 1st 4,000 gallons
Montross	\$11 for 1st 6,000 gallons	N/A
Narrows	\$23.15	\$23.50
Onancock	\$28.59 for 1st 5,000 gallons \$6.01/1,000 for 5,000-15,000 gallons \$6.24/1,000 for over 15,000 gallons	\$34.72 for 1st 5,000 gallons \$8.57/1,000 for 5,000-15,000 gallons \$9.47/1,000 for over 15,000 gallons
Parksley	\$4 for 1st 6,000 gallons	N/A
Pearisburg	\$17 for 1st 2,500 gallons \$4.00/1,000 for over 2,500 gallons	\$17.25 for 1st 2,500 gallons \$4.50/1,000 for over 2,500 gallons
Pennington Gap	\$12 for 1st 3,000 gallons \$6.70/1,000 for over 3,000 gallons	\$19 for 1st 2,000 gallons \$4.70/1,000 for over 2,000 gallons
Pound	In-town: \$9.75 for 1st 1,000 gallons \$3.20/1,000 for over 1,000 gallons Out-of-town: \$16.75 for 1st 1,000 gallons \$4.20/1,000 for over 1,000 gallons	In-town: \$12.49 for 1st 1,000 gallons \$3.74/1,000 for over 1,000 gallons Out-of-town: \$18.65 for 1st 1,000 gallons \$4.20/1,000 for over 1,000 gallons
Remington	In-town: \$9 for 1st 4,000 gallons \$2.00/1,000 for over 4,000 gallons Out-of-town: \$19 for 1st 4,000 gallons \$2.50/1,000 for over 4,000 gallons	N/A
Rocky Mount	In-town: \$11.00 for 1st 3,000 gallons \$3.30/1,000 for 3,001-10,000 gallons \$3.20/1,000 for 10,001-50,000 gallons \$3.10/1,000 for 50,001-100,000 gallons \$3.00/1,000 for 100,001-250,000 gallons \$2.85/1,000 for 250,001-500,000 gallons \$2.55/1,000 for over 500,000 gallons Out-of-town: \$22 for 1st 3,000 gallons \$6.60/1,000 for 3,001-10,000 gallons \$6.40/1,000 for 10,001-50,000 gallons \$6.20/1,000 for 50,001-100,000 gallons \$6.00/1,000 for 100,001-250,000 gallons \$5.70/1,000 for 250,001-500,000 gallons \$5.10/1,000 for over 500,000 gallons	In-town: \$10.75 for 1st 3,000 gallons \$3.15/1,000 for 3,001-10,000 gallons \$3.00/1,000 for 10,001-50,000 gallons \$2.90/1,000 for 50,001-100,000 gallons \$2.80/1,000 for 100,001-250,000 gallons \$2.70/1,000 for 250,001-500,000 gallons \$2.30/1,000 for over 500,000 gallons Out-of-town: \$21.50 for 1st 3,000 gallons \$6.30/1,000 for 3,001-10,000 gallons \$6.00/1,000 for 10,001-50,000 gallons \$5.80/1,000 for 50,001-100,000 gallons \$5.60/1,000 for 100,001-250,000 gallons \$5.40/1,000 for 250,001-500,000 gallons \$4.60/1,000 for over 500,000 gallons

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Towns (continued)		
Round Hill	Bimonthly In-town: \$10 minimum, \$0.00582/gallon Out-of-town: \$15 minimum, \$0.00873/gallon	Bimonthly In-town: \$10 minimum, \$0.00730/gallon Out-of-town: \$15 min., \$0.01095/gallon
Rural Retreat	\$12 for 1st 2,000 gallons \$3.25/1,000 for 2,000-6,000 gallons \$4.00/1,000 for 6,000-10,000 gallons \$4.50/1,000 for over 10,000 gallons	\$13 for 1st 2,000 gallons \$3.00/1,000 for 2,000-4,000 gallons \$3.15/1,000 for 4,000-6,000 gallons \$3.25/1,000 for 6,000-10,000 gallons \$4.00/1,000 for over 10,000 gallons
Saint Paul	In-town: \$7.75 for 1st 1,500 gallons \$2.50/1,000 for over 1,500 gallons Out-of-town: \$15.50 for 1st 1,500 gallons \$5.00/1,000 for over 1,500 gallons	In-town: 125% of water charge Out-of-town: N/A
Shenandoah	In-town: \$14.65 for 1st 3,000 gallons \$0.45/100 for over 3,000 gallons Out-of-town: \$27.50 for 1st 3,000 gallons \$0.75/100 gallons for over 3,000 gallons	In-town: \$14.65 for 1st 3,000 gallons \$0.45/100 for over 3,000 gallons Out-of-town: 27.50 for 1st 3,000 gallons \$0.75/100 for over 3,000 gallons
Smithfield	\$19.30 charge on each service \$2.55/1,000 gallons	\$2.90/1,000 gallons
South Boston	In-town: \$2.39 Out-of-town: \$4.54	In-town: \$15.31 Out-of-town: \$29.15
Strasburg	\$8.50 for 1st 2,000 gallons \$3.60/1,000 for over 2,000 gallons	\$9.50 for 1st 2,000 gallons \$4.25/1,000 for over 2,000 gallons
Stuart	In-town: \$15 for 1st 2,000 gallons \$3.15/1,000 for over 2,000 gallons Out-of-town: \$21.50 for 1st 2,000 gallons \$4.46/1,000 for over 2,000 gallons	In-town: \$15 for 1st 2,000 gallons \$4.50/1,000 for over 2,000 gallons Out-of-town: \$17.20 for 1st 2,000 gallons \$5.11/1,000 for over 2,000 gallons
Surry	\$5.80 for 1st 4,000 gallons \$1.45/1,000 for over 4,000 gallons	\$12.26 for 1st 3,500 gallons \$2.50/1,000 for over 3,500 gallons
Tangier	\$17 monthly	\$35 monthly
Tappahannock	In-town: Administrative fee: \$6 \$1.70/1,000 gallons Out-of-town: Administrative fee: \$9 \$2.25/1,000 gallons	In-town: Administrative fee: \$6 \$3.10/1,000 gallons Out-of-town: Administrative fee: \$9 \$4.65/1,000 gallons
Timberville	\$8.33 minimum	\$10 minimum
Troutdale	\$7.50 for 1st 2,000 gallons	N/A
Troutville	\$12 for 1st 1,000 gallons 25 for 2nd 1,000 gallons \$3.00/1,000 for over 2,000 gallons	N/A
Urbanna	\$9 for 1st 3,000 gallons \$1.80/1,000 for over 3,000 gallons	N/A
Victoria	In-town: \$13 for 1st 4,000 gallons Out-of-town: \$25.50 for 1st 4,000 gallons	In-town: \$7 for 1st 4,000 gallons Out-of-town: \$9.50 for 1st 4,000 gallons
Vienna	Quarterly: \$3.33/1,000 gallons	Quarterly: \$4.45/1,000 gallons
Vinton	Bimonthly: \$11 for 1st 3,000 gallons \$2.04/1,000 for 3k-45k gallons \$1.77/1,000 for 45k-300k gallons \$1.62/1,000 for \$300k-1,000k gallons \$1.35/1,000 for over 1,000k gallons	Bimonthly: \$13.20 for 1st 3,000 gallons \$1.93/1,000 for over 3,000 gallons
Wakefield	In-town: \$5 for 1st 2,000 gallons \$0.90/1,000 for 2,000-10,000 gallons \$0.75/1,000 for over 10,000 gallons Out-of-town: 10 for 1st 2,000 gallons \$1.80/1,000 for 2,000-10,000 gallons \$1.50/1,000 for over 10,000 gallons	N/A
Warrenton	In-town: \$4 for 1st 2,000 gallons \$3.10/1,000 for over 2,000 gallons Out-of-town: \$6 for 1st 2,000 gallons \$4.65/1,000 for over 2,000 gallons	In-town: \$10.80 for 1st 2,000 gallons \$6.20/1,000 for over 2,000 gallons Out-of-town: \$16.20 for 1st 2,000 gallons \$9.30/1,000 for over 2,000 gallons

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000

Table 22.2 User Fees for Residential Water and Sewer, 2005 (continued)

Locality	Water Use Fee (\$)*	Sewer Use Fee (\$)*
Towns (continued)		
Warsaw	In-town: \$11 for 1st 6,000 gallons \$1.35/1,000 for 6,000-10,000 gallons \$1.47/1,000 for over 10,000 gallons Out-of-town: \$17 for 1st 6,000 gallons \$1.35/1,000 for 6,000-10,000 gallons \$1.47/1,000 for over 10,000 gallons	In-town: \$26 for 1st 6,000 gallons \$3.15/1,000 for 6,000-10,000 gallons \$3.43/1,000 for over 10,000 gallons Out-of-town: \$39 for 1st 6,000 gallons \$3.15/1,000 for 6,000-10,000 gallons \$3.43/1,000 for over 10,000 gallons
Waverly	\$1.48/1,000 gallons	
Windsor	Bimonthly: \$18 minimum	N/A
Wise	In-town: \$7.15 for 1st 1,000 gallons \$2.75/1,000 for over 1,000 gallons Out-of-town: \$14.30 for 1st 1,000 gallons \$5.50/1,000 for over 1,000 gallons	In-town: 150% of water charge Out-of-town: 150% of water charge
Wytheville	Fixed charge: \$10 \$1.50/1,000 for 0-3,000 gallons \$5.50/1,000 for 3,000-10,000 gallons \$4.50/1,000 for 10,000-25,000 gallons \$3.05/1,000 for 25,000-100,000 gallons \$2.15/1,000 for over 100,000 gallons	Fixed charge: \$7 \$1.20/1,000 for 0-3,000 gallons \$4.00/1,000 for over 3,000 gallons

N/A Not applicable

* Fees are per month unless otherwise noted. CCF=100 cubic feet K=1,000