

## POTOMAC BASIN UNREPORTED WATER USE: SUPPLEMENTAL TABLE

The table below is a supplement to ICPRB's *Potomac Basin Unreported Water Use* pamphlet. The data represents a snapshot of unreported water uses in the Potomac basin by state, locality, and water use sectors for the year 2017. Water use sectors that were evaluated in the study include self-supplied domestic, agriculture - separated into irrigation and livestock, mining, aquaculture, thermoelectric, and unconventional oil and gas development. The latter two sectors are not presented in the data table because unreported water uses were not found for those sectors in the Potomac basin.

**TABLE 1.** Unreported water use by HUC8, locality, and sector (in 1,000 gallons per day).

Zeros (0) indicate that there were no identified unreported uses for that purpose. Values of "<1" designate that uses were identified, but they amounted to less than 1,000 gallons per day. Locality names followed by a \* denote independent cities while all others indicate counties.

LOCALITY NAME	HUC8		SELF SUPPLIED DOMESTIC	AGRICULTURE		MINING	AQUACULTURE	TOTAL
	Number	Name		Irrigation	Livestock			
<b>MARYLAND</b>								
Allegany	02070001	South Branch Potomac	0	0	<1	0	0	<1
	02070002	North Branch Potomac	1,122	300	1,357	20	10	2,809
	02070003	Cacapon-Town	230	189	856	0	0	1,275
Carroll	02070009	Monocacy	2,365	745	24	10	0	3,144
Charles	02070010	Middle Potomac-Anacostia-Occoquan	195	55	11	0	0	261
	02070011	Lower Potomac	3,322	1,054	209	30	0	4,615
Frederick	02070004	Conococheague-Opequon	64	<1	0	0	0	64
	02070008	Middle Potomac-Catoctin	1,716	233	0	0	20	1,969
	02070009	Monocacy	4,672	666	0	20	40	5,398
Garrett	02070002	North Branch Potomac	473	255	871	30	0	1,629
Montgomery	02070008	Middle Potomac-Catoctin	1,881	844	75	10	0	2,810
	02070009	Monocacy	342	91	8	0	0	441
	02070010	Middle Potomac-Anacostia-Occoquan	405	353	31	0	10	799
Prince George's	02070010	Middle Potomac-Anacostia-Occoquan	259	583	55	10	0	907
	02070011	Lower Potomac	152	87	8	10	0	257
St. Mary's	02070011	Lower Potomac	3,679	1,339	14	30	20	5,082
Washington	02070003	Cacapon-Town	30	49	2	0	0	81
	02070004	Conococheague-Opequon	3,228	1,200	46	70	20	4,564
	02070007	Shenandoah	0	<1	0	0	0	<1
	02070008	Middle Potomac-Catoctin	231	43	2	0	0	276
	02070009	Monocacy	21	<1	<1	0	0	21
<b>PENNSYLVANIA</b>								
Adams	02070004	Conococheague-Opequon	126	169	360	0	0	655
	02070009	Monocacy	1,763	1,394	2,959	10	0	6,126
Bedford	02070002	North Branch Potomac	384	85	171	0	0	640
	02070003	Cacapon-Town	206	103	208	0	0	517
	02070004	Conococheague-Opequon	1	<1	<1	0	0	1
Franklin	02070004	Conococheague-Opequon	4,178	2,607	264	60	0	7,109
	02070009	Monocacy	15	8	1	0	0	24
Fulton	02070003	Cacapon-Town	47	5	129	0	0	181
	02070004	Conococheague-Opequon	797	83	2,218	20	0	3,118
Somerset	02070002	North Branch Potomac	193	41	291	0	0	525

LOCALITY NAME	HUC8		SELF SUPPLIED DOMESTIC	AGRICULTURE		MINING	AQUACULTURE	TOTAL
	Number	Name		Irrigation	Livestock			
<b>VIRGINIA</b>								
Arlington	02070008	Middle Potomac-Catoctin	0	0	0	0	0	0
	02070010	Middle Potomac-Anacostia-Ococoquan	32	0	0	0	0	32
Augusta	02070001	South Branch Potomac	6	<1	<1	0	0	6
	02070005	South Fork Shenandoah	2,851	4,460	14,574	0	0	21,885
Clarke	02070004	Conococheague-Opequon	236	166	349	0	0	751
	02070007	Shenandoah	660	694	1,460	10	0	2,824
	02070008	Middle Potomac-Catoctin	56	1	1	0	0	58
Fairfax	02070008	Middle Potomac-Catoctin	956	0	61	0	0	1,017
	02070010	Middle Potomac-Anacostia-Ococoquan	3,257	0	164	20	20	3,461
Fauquier	02070005	South Fork Shenandoah	0	<1	0	0	0	<1
	02070007	Shenandoah	117	1	<1	0	0	118
	02070008	Middle Potomac-Catoctin	612	397	6	0	0	1,015
	02070010	Middle Potomac-Anacostia-Ococoquan	2,470	562	8	20	0	3,060
	02070011	Lower Potomac	134	11	<1	0	0	145
Frederick	02070003	Cacapon-Town	68	<1	<1	0	0	68
	02070004	Conococheague-Opequon	2,189	361	252	50	0	2,852
	02070006	North Fork Shenandoah	685	111	77	0	0	873
	02070007	Shenandoah	455	35	25	0	0	515
Highland	02070001	South Branch Potomac	110	10	202	10	10	342
	02070005	South Fork Shenandoah	3	<1	<1	0	0	3
King George	02070011	Lower Potomac	1,069	778	40	10	0	1,897
Loudoun	02070007	Shenandoah	101	3	<1	0	0	104
	02070008	Middle Potomac-Catoctin	4,498	5,962	24	30	10	10,524
	02070010	Middle Potomac-Anacostia-Ococoquan	70	340	1	20	0	431
Northumberland	02070011	Lower Potomac	454	0	259	20	0	733
Page	02070005	South Fork Shenandoah	1,505	452	2	10	0	1,969
	02070006	North Fork Shenandoah	71	14	<1	0	0	85
Prince William	02070008	Middle Potomac-Catoctin	12	<1	<1	0	0	12
	02070010	Middle Potomac-Anacostia-Ococoquan	3,056	999	2,192	0	10	6,257
	02070011	Lower Potomac	452	280	614	10	0	1,356
Rockingham	02070001	South Branch Potomac	35	1	<1	0	0	36
	02070003	Cacapon-Town	4	1	<1	0	0	5
	02070005	South Fork Shenandoah	3,938	4,673	40	60	0	8,711
	02070006	North Fork Shenandoah	2,013	3,783	32	40	10	5,878
Shenandoah	02070003	Cacapon-Town	42	<1	2	0	0	44
	02070005	South Fork Shenandoah	75	<1	1	0	0	76
	02070006	North Fork Shenandoah	1,978	1,389	6,761	20	10	10,158
Stafford	02070010	Middle Potomac-Anacostia-Ococoquan	0	<1	<1	0	0	<1
	02070011	Lower Potomac	2,166	291	1,844	0	0	4,301
Warren	02070005	South Fork Shenandoah	774	0	16	20	10	820
	02070006	North Fork Shenandoah	231	0	3	0	10	244
	02070007	Shenandoah	769	0	10	0	0	779
	02070008	Middle Potomac-Catoctin	37	0	<1	0	0	37

LOCALITY NAME	HUC8		SELF SUPPLIED DOMESTIC	AGRICULTURE		MINING	AQUACULTURE	TOTAL
	Number	Name		Irrigation	Livestock			
Westmoreland	02070011	Lower Potomac	724	2,306	105	10	0	3,145
Alexandria*	02070010	Middle Potomac-Anacostia-Occoquan	<1	0	0	0	0	<1
Fairfax*	02070008	Middle Potomac-Catoctin	0	0	0	0	0	0
	02070010	Middle Potomac-Anacostia-Occoquan	0	0	0	0	0	0
Falls Church*	02070010	Middle Potomac-Anacostia-Occoquan	13	0	0	0	0	13
Harrisonburg*	02070005	South Fork Shenandoah	63	0	0	0	0	63
	02070006	North Fork Shenandoah	13	0	0	0	0	13
Manassas*	02070010	Middle Potomac-Anacostia-Occoquan	15	0	0	0	0	15
Manassas Park*	02070010	Middle Potomac-Anacostia-Occoquan	0	0	0	0	0	0
Staunton*	02070005	South Fork Shenandoah	42	0	0	0	0	42
Waynesboro*	02070005	South Fork Shenandoah	54	0	0	0	0	54
Winchester*	02070004	Conococheague-Opequon	19	0	0	0	0	19
<b>WEST VIRGINIA</b>								
Berkeley	02070004	Conococheague-Opequon	3,777	360	6,865	30	10	11,042
Grant	02070001	South Branch Potomac	491	79	89	10	0	669
	02070002	North Branch Potomac	198	77	87	20	0	382
Hampshire	02070001	South Branch Potomac	438	15	312	0	0	765
	02070002	North Branch Potomac	114	1	28	0	0	143
	02070003	Cacapon-Town	1,314	38	777	0	0	2,129
	02070004	Conococheague-Opequon	99	<1	<1	0	0	99
	02070006	North Fork Shenandoah	8	<1	<1	0	0	8
Hardy	02070001	South Branch Potomac	347	27	291	10	0	675
	02070002	North Branch Potomac	7	<1	<1	0	0	7
	02070003	Cacapon-Town	411	34	366	0	0	811
	02070006	North Fork Shenandoah	104	2	20	0	0	126
Jefferson	02070004	Conococheague-Opequon	1,472	98	1,393	0	10	2,973
	02070007	Shenandoah	2,367	94	1,327	0	0	3,788
	02070008	Middle Potomac-Catoctin	83	<1	2	0	0	85
Mineral	02070001	South Branch Potomac	47	<1	<1	0	0	47
	02070002	North Branch Potomac	1,762	427	244	10	0	2,443
Morgan	02070003	Cacapon-Town	174	29	130	0	0	333
	02070004	Conococheague-Opequon	1,025	61	270	0	0	1,356
Pendleton	02070001	South Branch Potomac	470	7	36	10	30	553
	02070005	South Fork Shenandoah	13	<1	<1	0	0	13
	02070006	North Fork Shenandoah	5	<1	<1	0	0	5
<b>TOTAL</b>			<b>86,013</b>	<b>42,011</b>	<b>51,532</b>	<b>780</b>	<b>260</b>	<b>180,596</b>