Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
0163054325	VAV-B39R_RKB01A00	USGS	PS43																																			WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Station used for use support/non-support in previous cycles. No 2016 data.
01632900	VAV-B47R_SMT01A00	USGS	PS62	0	1422	S	0	1392	S	0	1426	S									0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1003	VAV-B11R_XED01A02	USFS	PS02																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards: pH
1008	VAV-B11R_WTK01A02	USFS	PS03																																			Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
1011	VAV-B11R_WTK01A02	USFS	PS03																																			Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
1032	VAV-B11R_EDB02A10	USFS	PS02																																			Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
1AABR000.78	VAV-B09R_ABR01A00	A,B	PU17	0	33	S	0	33	S	0	32	S	8	29	IM																IM							01 Chlordane WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-SU POND 1-FOSR	VAV-B09L_ABR01A08	FOSR	PU17																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1AABR-SU POND 2-FOSR	VAV-B09L_ABR01B08	FOSR	PU17																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1ABAB004.54	VAV-B07R_BAB01A00	A	PU14	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 1A: Section 11: Class VI: Special Standards: pH. Bacteria is a delist in 2016.
1ABAR032.10	VAV-B07R_BAR01A00	A	PU15	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABAR041.11	VAV-B05R_BAR01B10	A	PU10	0	12	S	0	12	S	0	12	S	3	12	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABAR046.01	VAV-B05R_BAR02A04	B	PU10	0	5	S	0	5	S	0	5	S																			FS							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABLR-OPCS06-FOSR	VAV-B08R_BLR01A08	FOSR	PU16																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1ADRS000.11	VAV-B09R_DRS01A00	A	PU18	0	6	S	0	6	S	0	6	S	0	6	S																							WQS - Basin 1A: Section 11: Class IV Special Standards: pH
1AHOC003.67	VAV-B06R_HOC01A00	SS	PU12																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1AHOC006.23	VAV-B06R_HOC01A00	A,B	PU12	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. No new bacteria data in 2016, remains impaired.
1AHOC008.96	VAV-B06R_HOC02A10	SS	PU12																																			WQS - Basin 1A: Section 11: Class V: Special Standards: pH, hh. Station used for use support/non-support in previous cycles. No 2016 data.
1AISC001.77	VAV-B05R_ISC01A00	A	PU11	0	12	S	0	12	S	0	12	S	2	11	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Bacteria listed as impaired in 2016.
1ALAR007.66	VAV-B01R_LAR01A00	A	PU01																																			WQS - Basin 1A: Section 12: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1ALIG001.84	VAV-B05R_LIG01A00	A	PU11																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1ALIR000.95	VAV-B09R_LIR01A00	A	PU18																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1ALMR001.82	VAV-B58R_LSR01A00	A	PS86	0	11	S	0	11	S	0	11	S	6	12	IM																							WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1AMIS000.33	VAV-B04R_MIS01A14	A	PU09	0	11	S	0	11	S	0	11	S	3	11	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE025.10	VAV-B09R_OPE01A00	A	PU19	0	29	S	0	29	S	1	28	S	4	29	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE027.30	VAV-B09R_OPE02A10	A	PU18	0	11	S	0	11	S	0	11	S	4	12	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE028.72	VAV-B09R_OPE02A10	A,B	PU18	0	5	S	0	5	S	0	5	S	0	1	W				0	W	0	S	0	S							IM							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE031.26	VAV-B09R_OPE02A10	A	PU18	0	5	S	0	5	S	0	5	S	1	6	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH, Segment remains impaired for bacteria, no new data for 2014
1AOPE036.13	VAV-B08R_OPE01A00	A,B,TR	PU16	0	45	S	0	44	S	0	44	S	12	40	IM																IM							WQS - Basin 1A: Section 11: Class IV Special Standards: pHTrend analysis in 2006 at 1AOPE036.10 showed no statistically significant trends detected.
1AOPE044.17	VAV-B08R_OPE01A00	A	PU16	0	11	S	0	11	S	0	11	S	5	12	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals	Other Toxics	Metals	Other Toxics	Metals	Other Toxics	Metals	Other Toxics	Metals	Other Toxics			BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1AOPE047.44	VAV-B08R_OPE02A10	A	PU16	0	6	S	0	6	S	0	6	S	4	6	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ARED000.46	VAV-B09R_RED01A00	A,B	PU18	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1A: Section 11: Class VI: Special Standards: pH
1ASFP002.56	VAV-B03R_SFP01A00	A	PU06	0	11	S	0	11	S	0	11	S	2	12	IM																							WQS - Basin 1A: Section 12: Class IV: Special Standards: pH 2008 FC bacteria 0/12 = S
1ASLP034.20	VAV-B04R_SLP01A00	A	PU08	0	12	S	0	12	S	0	12	S	2	12	IM																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH, Bacteria listed as impaired in 2016.
1ASOA001.00	VAV-B02R_SOA01A00	A,B	PU02	0	14	S	0	13	S	0	13	S	0	12	S																FS							WQS - Basin 1A: Section 12: Class IV: Special Standards:
1ASOA003.77	VAV-B02R_SOA01B10	A	PU02	0	6	S	0	6	S	0	6	S	0	6	S																							WQS - Basin 1A: Section 12: Class IV: Special Standards: pH
1ASTC000.02	VAV-B02R_STC01A00	A	PU03	1	12	S	0	11	S	0	12	S	1	12	S																							WQS - Basin 1A: Section 12: Class VI: Special Standards: pH, Bacteria is a delist in 2016
1ASTC000.72	VAV-B02R_STC01A00	B	PU03	0	3	S	0	3	S	0	3	S																			IM							Site has degraded since 2006 assessment. WQS - Basin 1A: Section 12: Class VI: Special Standards: pH.
1ASTC004.27	VAV-B02R_STC02A00	A,B	PU03	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 1A: Section 12: Class VI: Special Standards: pH
1ASTT006.12	VAV-B01R_STT01A00	A	PU01																																			WQS - Basin 1A: Section 12: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1ASYL000.02	VAV-B09R_SYL01A10	A	PU20	0	12	S	0	12	S	0	12	S	0	11	S																							WQS - Basin 1A: Section 11a: Class IV: Special Standards: pH
1ATWN-OPCS19-FOSR	VAV-B09R_TWN01A08	FOSR	PU17																																			Coli-scan data - Level II. WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1AWRR-OPCS22-FOSR	VAV-B08R_WRR01A08	FOSR	PU16																																			WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1AWSC003.54	VAV-B02R_WSC02A00	B	PU03	0	4	S	0	4	IM	0	4	S																			IM							Site is listed in biologist table at mile 3.67. No new bacteria data in 2014, remains insufficient information. DO Impairment remains in 2016, no new data
1AWSC003.79	VAV-B02R_WSC03A00	B	PU03	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1A: Section 12: Class IV: Special Standards: pH
1AXAL000.02	VAV-B02R_XAL01A16	A	PU03	0	2	S	0	2	S	0	2	S																										WQS - Basin 1A: Section 12: Class VI: Special Standards: pH. RB reference data only, no benthic score.
1AXOP-OPCS20-FOSR	VAV-B08R_XOP01A08	FOSR	PU16																																			Coli-scan data - Level II. WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1AXXO-OPCS21-FOSR	VAV-B08R_XXO01A08	FOSR	PU16																																			Coli-scan data - Level II. WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BBAK001.74	VAV-B10R_BAK01A00	A	PS01																																			WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BBAK-GA17BC-FOSR	VAV-B10R_BAK01A00	FOSR	PS01	0	70	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BBCK000.78	VAV-B31R_BCK01A00	A,B	PS29	0	14	S	0	14	S	0	14	S	2	9	IM																IM							Site has improved since 2006 cycle. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH2008 FC bacteria 1/18 = S
1BBCK-GA22A-FOSR	VAV-B31R_BCK01A00	FOSR	PS29	0	8	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BBGR004.08	VAV-B33R_BGR01A00	A,B	PS32	0	2	S	0	2	S	0	2	S							0	W	0	S	0	S							FS							WQS - Basin 1B: Section 3: Class VI: Special Standards: pH
1BBHC-GA26-FOSR	VAV-B30R_BHC01A06	FOSR	PS27	0	89	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BBIG001.80	VAV-B38R_BIG01A00	B	PS40	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BBKB-GA30-FOSR	VAV-B14R_BKB01A00	FOSR	PS09																																			WQS - Basin 1B: Section 4: Class V: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BBLK000.08	VAV-B26R_BLK01A00	B	PS22	0	6	S	0	6	S	0	5	S																			IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK000.38	VAV-B26R_BLK01A00	A	PS22	0	41	S	0	41	S	0	41	S	14	42	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK005.62	VAV-B26R_BLK01A00	A,B	PS22	0	8	S	0	8	S	0	7	S	0	1	W				0	W	0	S									IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. No new bacteria data in 2016, remains impaired.
1BBLK-JR08-FOSR	VAV-B26R_BLK01A00	FOSR	PS22	0	115	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBMR000.20	VAV-B55R_BMR01A00	A	PS81	0	42	S	0	41	S	0	42	S	16	41	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BBON000.60	VAV-B35R_BON01A00	A	PS35	0	57	S	0	57	S	0	58	S	22	47	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BBON001.46	VAV-B35R_BON01A00	A	PS35	0	57	S	1	57	S	0	58	S	10	23	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BBRO000.34	VAV-B45R_BRO01A14	B	PS55	0	6	S	0	6	S	0	6	S																			FS							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH,
1BBRO002.91	VAV-B45R_BRO01A14	A	PS55	0	1	W	0	1	W	0	1	W									0	W																WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BBRY001.22	VAV-B18R_BRY01A02	A	PS14	0	12	S	0	12	S	0	12	S	5	12	IM																							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH. PWS
1BBRY005.09	VAV-B18R_BRY02A00	A,B	PS14	0	2	S	0	2	S	0	2	S	0	1	W				0	W	0	S	0	S							FS							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBRY006.94	VAV-B18R_BRY03A00	A	PS14																																			WQS - Basin 1B: Section 5: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
1BBRY-JR03-FOSR	VAV-B18R_BRY01A02	FOSR	PS14	0	115	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH. PWS
1BBVR002.75	VAV-B18R_BVR01A00	B	PS14	0	2	S	0	2	S	0	2	S																			FS							Benthic MI in 2004 (improved) WQS - Basin 1B: Section 5: Class V: Special Standards: pH
1BBVR003.60	VAV-B18R_BVR02A00	A,B	PS14	0	4	S	0	4	S	0	4	S																			FS							This station will be evaluated in the next triennial review for classification as a Class IV stream instead of Class V as determined by the Virginia Department of Game and Inland Fisheries. WQS - Basin 1B: Section 5: Class V: Special Standards: pH2008
1BCBR000.80	VAV-B34R_CBR01A00	A	PS33	0	10	S	0	10	S	0	10	S	3	10	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BCBR007.42	VAV-B34R_CBR01A00	A	PS33	0	12	S	0	12	S	0	12	S	4	12	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BCBR-JR13-FOSR	VAV-B34R_CBR01A00	FOSR	PS33	0	24	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BCDR000.81	VAV-B53R_CDR01A00	A	PS75	0	12	S	0	12	S	0	12	S	2	12	IM																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR008.29	VAV-B53R_CDR02A00	A	PS75	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR013.29	VAV-B53R_CDR02A00	A,TR	PS75	0	36	S	0	35	S	0	36	S	3	36	S																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH , Bacteria is a delist in 2016.Trend analysis was performed at station 1BCDR013.29 in the 2012 cycle. Statistically significant trends were detected for the following parameter(s): DO % Sat. -
1BCDR015.40	VAV-B53R_CDR02A00	B	PS74	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH
1BCDR023.47	VAV-B52R_CDR02A00	A	PS72	0	12	S	0	12	S	0	12	S	2	12	IM																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH. This station also used for assessment in VAV-B52R_CDR03B10.
1BCDR028.86	VAV-B52R_CDR02B10	A	PS72	0	12	S	0	12	S	0	12	S	2	12	IM																							WQS - Basin 1B: Section 6b: Class V: Special Standards: pH
1BCDR045.30	VAV-B52R_CDR03B10	A,B	PS71	0	32	S	1	31	S	4	31	IM									0	S									FS							WQS - Basin 1B: Section 6b: Class: VI: Special Standards: pH, PWS
1BCDR-1-SOS	VAV-B53R_CDR01A00	CMON	PS75																												MP							SOS data Level II. WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-CC01-FOSR	VAV-B53R_CDR03A10	FOSR	PS74										1	18	S																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: PWS, pH
1BCDR-CC03-FOSR	VAV-B52R_CDR02B10	FOSR	PS72										0	17	S																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: PWS, pH
1BCDR-CC06-FOSR	VAV-B52R_CDR03A00	FOSR	PS71										9	17	IM																							WQS - Basin 1B: Section 6b: Class V: Special Standards: PWS, pH
1BCDR-CC07-FOSR	VAV-B52R_CDR04A02	FOSR	PS71										0	12	S																							WQS - Basin 1B: Section 6b: Class VI: Special Standards: PWS, pH
1BCDR-CC1-SOS	VAV-B53R_CDR03A10	CMON	PS74																												LP							SOS data Level II. WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-CC3-SOS	VAV-B52R_CDR02B10	CMON	PS72																												LP							SOS data Level II. WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-CC7a-SOS	VAV-B52R_CDR03B10	CMON	PS71																												LP							SOS data Level II. WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-CC7-SOS	VAV-B52R_CDR03B10	CMON	PS71																												MP							SOS data Level II. WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-FS02-FOSR	VAV-B53R_CDR01A00	FOSR	PS75	0	83	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-NS52-FOSR	VAV-B53R_CDR02A00	FOSR	PS74	0	103	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-NS61-FOSR	VAV-B53R_CDR01A00	FOSR	PS75	0	69	S															0	S																WQS - Basin 1B: Section 6b: Class: IV Special Standards: pH, PWS
1BCDR-NS70-FOSR	VAV-B53R_CDR03A10	FOSR	PS74	0	75	S															0	S																WQS - Basin 1B: Section 6b: Class: IV Special Standards: pH, PWS
1BCKD000.38	VAV-B48R_CKD01A00	A,B	PS63	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BCKD-1-SOS	VAV-B56R_CRO01A00	CMON	PS79																												LP							SOS data Level II. WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCKD-Riverton Common-SOS	VAV-B56R_CRO01A00	CMON	PS79																												MP							SOS data Level II. WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCKS001.03	VAV-B25R_CKS01A00	A,B	PS23	0	6	S	0	6	S	0	5	S																			IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH

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				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BCKS003.04	VAV-B25R_CKS01A00	B	PS23	0	6	S	0	6	S	0	5	S																			IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCKS003.10	VAV-B25R_CKS01A00	A	PS23	0	40	S	0	40	S	0	40	S	32	41	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCKS007.71	VAV-B25R_CKS01A00	A	PS23	0	12	S	0	12	S	0	12	S	5	12	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCKS-JR07-FOSR	VAV-B25R_CKS01A00	FOSR	PS23	0	87	S																																2 excursions of 42 samples were observed for nitrate, this is not a PWS, so the standard does not apply; WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCLS003.60	VAV-B31L_00	L	PS28	0	88	S	0	35	S	88	88	IM	0	7	S						0	S													0	1	IN	Only one year of Chlor A data, unable to assess for nutrients. Lake remains impaired for pH in 2016 WQS - Basin 1B: Section 3b: Class IV: Special Standards: pH
1BCNG003.13	VAV-B29L_CNG01A04	L	PS26	0	84	S	0	42	S	6	84	S	1	14	S						0	S													0	2	S	WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCPL000.95	VAV-B57R_CPL01A00	A,B	PS84	0	29	S	0	29	S	0	29	S	3	24	IM																IM							Site had degraded since 2006 assessment. WQS - Basin 1B: Section 1a: Class V: Special Standards: pH
1BCPL-FC18-FOSR	VAV-B57R_CPL01A00	FOSR	PS84	3	107	S	0	18	S	0	15	S									0	S																WQS - Basin 1B: Section 1a: Class V: Special Standards: pH
1BCRB000.18	VAV-B42R_CRB01A00	A	PS50	0	11	S	0	11	S	0	11	S	2	11	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BCRO002.75	VAV-B56R_CRO01A00	A	PS79	0	72	S	0	70	S	0	71	S	6	71	S																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH, Bacteria is supporting in 2016 data window looking forward into 2015, the station will violate above the 10.5% threshold so BPJ leaves this assessment unit impaired for bacteria.
1BCRO006.86	VAV-B56R_CRO01A00	A	PS79	0	10	S	0	10	S	0	10	S																										WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO006.93	VAV-B56R_CRO01B16	A	PS79	0	10	S	4	10	IM	0	10	S																										WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO009.19	VAV-B56L_CRO01A04	L	PS79	0	208	S	6	84	S	0	208	S	0	12	S						0	S													0	2	S	Lake Frederick pooled DO/pH/Temp/E-coli results for Stations 1BCRO009.19, 1BCRO009.79, 1BXCE000.63 = 217 obs/9 exceeds (DO) 424 obs/0 exceeds (pH 424 obs/0 exceeds (Temp) 36 obs/0 exceeds (E-coli). WQS - Basin 1B: Section 1c: Class IV: Special Standards:
1BCRO009.79	VAV-B56L_CRO01A04	L	PS79	0	114	S	3	70	S	0	114	S	0	12	S						0	S													0	2	S	Lake Frederick pooled DO/pH/Temp/E-coli results for Stations 1BCRO009.19, 1BCRO009.79, 1BXCE000.63 = 217 obs/9 exceeds (DO) 424 obs/0 exceeds (pH 424 obs/0 exceeds (Temp) 36 obs/0 exceeds (E-coli). WQS - Basin 1B: Section 1c: Class IV: Special Standards:
1BCRO-CR05-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	1	W	0	1	W	0	1	W									0	W																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCST007.42	VAV-B14R_CST01A00	A,B	PS09	0	19	S	0	18	S	0	19	S	5	12	IM																FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST012.32	VAV-B14R_CST01A00	A	PS09	0	66	S	0	64	S	0	66	S	36	64	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST016.48	VAV-B14R_CST01A00	A	PS09	0	12	S	0	11	S	0	12	S	9	12	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST021.76	VAV-B14R_CST02A00	A	PS08	0	72	S	0	70	S	0	72	S	43	71	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST028.71	VAV-B14R_CST02A00	A	PS08	0	6	S	0	6	S	0	6	S	3	6	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST-GA29-FOSR	VAV-B14R_CST01A00	FOSR	PS09	0	97	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST-GA32A-FOSR	VAV-B14R_CST01A00	FOSR	PS08	0	45	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCST-GA32-FOSR	VAV-B14R_CST02A00	FOSR	PS08	0	53	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCUB000.40	VAV-B37R_CUB01A00	A,B	PS38	1	14	S	0	14	S	0	14	S	1	12	S																FS							WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BCUB-FP12-FOSR	VAV-B37R_CUB01A00	FOSR	PS38	10	98	IM																																4 excursions of 38 samples were observed for nitrate, this is not a PWS, so the standard does not apply; WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BDFK000.76	VAV-B47R_DFK01A00	A	PS59	0	70	S	2	69	S	0	72	S	32	71	IM																							WQS - Basin 1B: Section 6e: Class IV Special Standards: pH PWS
1BDGR000.23	VAV-B58R_DGR01A00	A	PS85	0	12	S	0	12	S	0	12	S	5	12	IM																							WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH, Bacteria listed in 2016.
1BDGR-FC06-FOSR	VAV-B58R_DGR01A00	FOSR	PS85	0	106	S	0	18	S	0	16	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH, PWS
1BDNF006.74	VAV-B39R_DNF01A02	A	PS43	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BDRI000.21	VAV-B39R_DRI01A00	B,FPM	PS43	0	2	S	0	2	S	0	2	S																			IM							Benthic MI in 2004 (improved) WQS - Basin 1B: Section Class IV: Special Standards: pH
1BDRI005.55	VAV-B39L_DRI01A08	L	PS43																																			WQS - Basin 1B: Section 2, Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BDRI-FP18A-PCCM	VAV-B39R_DRI01A00	NONA	PS43	0	5	IN							2	11	IN/O																							Temperature & Coli-scan data Level II, Remains IN/O for bacteria, no new data. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BDRI-FP18-PCCM	VAV-B39R_DRI01A00	NONA	PS43	0	5	IN							2	11	IN/O																							Temperature & Coli-scan data Level II Remains IN for bacteria, no new data. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BDUR000.02	VAV-B21R_DUR01A00	A	PS20	0	42	S	0	42	S	0	42	S	8	42	IM						0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BDUR000.11	VAV-B21R_DUR01A00	B	PS20	0	5	S	0	5	S	0	4	S																			FS							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BDUR010.66	VAV-B21R_DUR04A00	A	PS20	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH
1BDUR017.26	VAV-B20R_DUR02B10	A	PS17	0	12	S	0	12	S	2	12	IM	0	12	S																							WQS - Basin 1B: Section 5c: Class VI: Special Standards: pH, PWS. Additional AU VAV-B20R_DUR03A00
1BDUR-JR02-FOSR	VAV-B21R_DUR02A00	FOSR	PS20	0	72	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BEDN003.67	VAV-B10R_EDN01A00	A	PS01																																			WQS - Basin 1B: Section 4: Class IV Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BEDN-GA35-FOSR	VAV-B10R_EDN01A00	FOSR	PS01	0	71	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BEHC001.18	VAV-B39R_EHC01A00	B,TM	PS42	0	6	S	0	75	S	1	76	S	20	72	IM																IM							Assessment Comment: Site has degraded since the 2006 assessment. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BEHC-FP08E-PCCM	VAV-B39R_EHC01A00	NONA	PS42	0	5	IN							4	11	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BEHC-FP08J-FOSR	VAV-B39R_EHC01A00	FOSR	PS42	0	1	W																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BEKR000.25	VAV-B13R_ELK01A00	A	PS05																																			WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BELK001.00	VAV-B35R_ELK01A00	A	PS35	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BFDY000.02	VAV-B47R_FDY01A02	A,B	PS60	0	32	S	0	30	S	24	32	IM									0	S									FS							WQS - Basin 1B: Section 6e: Class VI: Special Standards: pH, PWS
1BFLR000.57	VAV-B52R_FLR01A14	A	PS73	0	12	S	0	12	S	0	12	S	2	12	IM																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BFMC003.57	VAV-B14R_FMC02A10	A	PS08	0	12	S	0	12	S	0	12	S	10	12	IM																							WQS - Basin 1B: Section 4: Class V: Special Standards: pH
1BFMC-GA31-FOSR	VAV-B14R_FMC01A00	FOSR	PS08	0	108	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BFNT002.16	VAV-B40R_FNT01A00	A	PS45	0	12	S	0	12	S	0	12	S	7	12	IM																							WQS - Basin 1B: Section 2: Class V: Special Standards: pH, Bacteria listed in 2016.
1BFNT-FW21-FOSR	VAV-B40R_FNT01A00	FOSR	PS45	2	16	IM	1	12	S	0	14	S									0	S																WQS - Basin 1B: Section 2: Class V: Special Standards: pH
1BFUR-CC02-FOSR	VAV-B52R_FLR01A14	FOSR	PS73										0	17	S																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: PWS, pH
1BGER000.87	VAV-B42R_GER01A00	A	PS49	0	12	S	0	12	S	0	12	S	1	10	S																							WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
1BGNY000.04	VAV-B40R_GNY01A00	A	PS46	0	12	S	0	12	S	0	12	S	3	12	IM																							WQS - Basin 1B: Section 2: Class V Special Standards: pH - VAV-B40R_XGY01A10 is also included with this station. Temp is delist in 2016.
1BGSR000.44	VAV-B52R_GSR01A16	PA	PS72	0	10	S	0	10	S	0	10	S	3	10	IM																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: PWS, pH, Bacteria listed in 2016.
1BGSR000.58	VAV-B52R_GSR01A16	A,B,FPM	PS72	0	2	S	0	2	S	0	2	S	0	2	S				0	W											FS							WQS - Basin 1B: Section 6b: Class IV: Special Standards: PWS, pH
1BGSR-CC04-FOSR	VAV-B52R_CDR02B10	FOSR	PS72										1	18	S																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: PWS, pH
1BHDY000.91	VAV-B37R_HDY01A00	A	PS39	0	12	S	0	12	S	0	12	S	2	12	IM																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHDY-DEQ.91-PCCM	VAV-B37R_HDY01A00	NONA	PS39	0	5	IN							1	10	IN																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS000.96	VAV-B39R_HKS01A00	A,B	PS43	0	75	S	0	74	S	0	75	S	25	72	IM																FS							WQS - Basin 1B: Section 2: Class IV Special Standards: pH
1BHKS009.58	VAV-B39R_HKS02A00	A	PS42	0	12	S	0	12	S	0	12	S	3	12	IM																							WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP06-FOSR	VAV-B39R_HKS01A00	FOSR	PS43	0	106	S																																WQS - Basin 1B: Section 2: Class IV: Specials Standards: pH
1BHKS-FP06-PCCM	VAV-B39R_HKS01A00	NONA	PS43	0	5	IN							3	11	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS-FP08A-FOSR	VAV-B39R_HKS02A00	FOSR	PS43	0	5	S																																E-coli data Level II from PCCM - 'WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS-FP08A-PCCM	VAV-B39R_HKS01A00	NONA	PS43	0	2	IN							0	2	IN/O																							Temperature & Coli-scan data Level II Remains IN/O for bacteria, no new data WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP08B-FOSR	VAV-B39R_HKS02A00	FOSR	PS42	1	5	O																																WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BHKS-FP08BQ-PCCM	VAV-B39R_HKS02A00	NONA	PS42	0	5	IN							2	4	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP08F-FOSR	VAV-B39R_HKS02A00	FOSR	PS42	0	5	S																																WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP08-FOSR	VAV-B39R_HKS01A00	FOSR	PS42	0	106	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS-FP08F-PCCM	VAV-B39R_HKS02A00	NONA	PS42	0	5	IN							5	11	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP08G-FOSR	VAV-B39R_HKS02A00	FOSR	PS42	0	5	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS-FP08G-PCCM	VAV-B39R_HKS03A10	NONA	PS42	0	5	IN							0	11	IN/O																							Temperature & Coli-scan data Level II Remains IN/O for bacteria, no new data. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHMN002.09	VAV-B45R_HMN01A00	A,B	PS58	0	3	S	0	3	S	0	3	S																			IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN007.59	VAV-B45R_HMN02A00	B	PS58	0	3	S	0	3	S	0	3	S																			IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHPY000.10	VAV-B41R_HPY01A00	A	PS48	0	1	W	0	1	W	0	1	W																										WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY001.29	VAV-B41R_HPY01A00	A,B	PS48	0	19	S	0	19	S	0	19	S	3	12	IM																IM							Site has degraded since 2006 assessment. WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY002.67	VAV-B41R_HPY01A00	A,B	PS48	0	30	S	0	29	S	0	30	S	1	24	S																IM							WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-2-SOS	VAV-B41R_HPY01A00	CMON	PS48																												MP							SOS data Level II. WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW09-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	9	S															0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW11-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	39	S	0	1	W	0	1	W									0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW29-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	9	S															0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BJDN000.29	VAV-B50R_JDN01A00	A,B	PS69	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BJDN-TB3-FOSR	VAV-B50R_JDN01A00	FOSR	PS69	0	90	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BJEN002.46	VAV-B11R_JEN01A00	A	PS03	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 1B: Section 4a: Class IV Special Standards: pH, PWS
1BJEN-1-SOS	VAV-B11R_JEN01A00	CMON	PS03																												LP							SOS data Level II. WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BJEN-GA34-FOSR	VAV-B11R_JEN01A00	FOSR	PS03	0	112	S															0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BJER000.62	VAV-B40R_JER01A00	A	PS44	0	24	S	0	24	S	0	24	S	10	24	IM																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BJER004.48	VAV-B40R_JER02A10	A	PS44	0	12	S	0	12	S	0	12	S																										WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BJER-FP14-FOSR	VAV-B40R_JER01A00	FOSR	PS44	0	59	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BLAC000.14	VAV-B47R_LAC01A00	A	PS61	0	2	S	0	2	S	0	2	S																										WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS. RB reference data only, no benthic score.
1BLAC-LAC-FOSR	VAV-B47R_LAC01A00	FOSR	PS61	0	16	S	0	15	S	1	16	S	7	22	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BLAR001.77	VAV-B49R_LAR01A00	A,B	PS65	0	32	S	0	31	S	1	31	S									0	S									FS							WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
1BLEW000.61	VAV-B12R_LEW01A00	A,B	PS06	0	2	S	0	2	S	0	2	S																			IM							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW006.95	VAV-B12R_LEW01A00	B	PS06	0	3	S	0	3	S	0	3	S																			IM							Benthic SV in 2004 (improved) WQS - Basin 1B: Section 4: Class IV: Special Standards: pH2008 FC bacteria 9/12 = IM
1BLEW009.19	VAV-B12R_LEW01A00	A,B	PS06	0	5	S	0	5	S	0	5	S																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW-GA19A-FOSR	VAV-B12R_LEW01A00	FOSR	PS06	0	48	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW-GA20-FOSR	VAV-B12R_LEW01A00	FOSR	PS06	0	100	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLGC000.96	VAV-B24R_LGC01A00	A	PS21	0	70	S	0	67	S	0	70	S	26	71	IM																							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH
1BLGC-JR06-FOSR	VAV-B24R_LGC01A00	FOSR	PS21	0	116	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BLHC000.04	VAV-B39R_LHC01A00	TM	PS42	0	6	S	0	6	S	0	6	S	0	6	S																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH2008 FC bacteria 0/12 = S
1BLIN001.60	VAV-B37R_LIN01A06	A	PS39																																			WQS - Basin 1B: Section 2: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BLIN-DEQ1.60-PCCM	VAV-B37R_LIN01A06	NONA	PS39	0	5	IN							0	11	IN																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BLMR-GA27-FOSR	VAV-B14R_LMR01A00	FOSR	PS10	0	103	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLNG000.24	VAV-B57R_LNG01A04	A	PS82	0	36	S	0	35	S	0	36	S	8	35	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BLNV000.16	VAV-B46R_LNV01A00	B	PS56	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BLNV000.71	VAV-B46R_LNV01A00	B,FPM	PS56	0	4	S	0	4	S	0	4	S	1	1	W				0	W	0	S	0	S							IM							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BLNV001.22	VAV-B46R_LNV01A00	A,TR	PS56	0	48	S	0	48	S	0	48	S	19	48	IM																							WQS - Basin 1B: Section 6f: Class IV Special Standards: pH, PWS Trend analysis was performed at station 1BLNV001.22 in the 2006 cycle. No statistically significant trends were detected.
1BLNV006.49	VAV-B46R_LNV02A04	A	PS56	0	24	S	0	24	S	0	24	S	12	24	IM																							WQS - Basin 1B: Section 6f: Class IV Special Standards: pH
1BLNV-NR01-FOSR	VAV-B46R_LNV01A00	FOSR	PS56	0	112	S	0	1	W	0	1	W	6	18	IM						0	S																WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BLOM000.24	VAV-B45R_LOM01A00	B,FPM	PS57	0	11	S	0	11	S	0	11	S	1	1	W				0	W	0	S	0	S							IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BLOM001.45	VAV-B45R_LOM01A00	A	PS57	0	35	S	0	35	S	0	35	S	32	36	IM						0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BLOM002.21	VAV-B45R_LOM01A00	A	PS57	0	3	S	0	3	S	0	3	S									0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BLOM007.36	VAV-B45R_LOM01A00	A	PS57	0	1	W	0	1	W	0	1	W									0	W																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Water toxics not assessed based on only one sample available for assessment.
1BLSC000.50	VAV-B49R_LSC01B08	A	PS66	3	10	IM	0	9	S	0	10	S	0	11	S																							WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
1BLSC003.52	VAV-B49R_LSC01A00	A,B	PS66	0	27	S	0	26	S	3	27	IM									0	S									FS							WQS - Basin 1B: Section 6: Class VI: Special Standards: pH, Impaired for pH in 2016.
1BLTD001.15	VAV-B43R_LTD01A00	A	PS52	0	12	S	0	12	S	0	12	S	0	11	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH VAV-B43R_SBL01A10; VAV-B43R_XCL01A10
1BLTT000.07	VAV-B16R_LTT01A00	A	PS13	0	9	S	0	9	S	0	9	S	0	9	S																							WQS - Basin 1B: Section 5: Class VI: Special Standards:
1BLWS-FC03-FOSR	VAV-B57R_LWS01A00	FOSR	PS84	0	102	S	0	19	S	0	15	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH, PWS
1BMAN002.55	VAV-B55R_MAN01A00	A,B	PS80	0	40	S	0	39	S	0	40	S	4	35	IM																FS							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMAN-1-SOS	VAV-B55R_MAN01A00	CMON	PS80																												MP							SOS data Level II. WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMAN-FW37-FOSR	VAV-B55R_MAN01A00	FOSR	PS80	0	29	S	0	1	W	0	1	W																										WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMCR-FW07-FOSR	VAV-B56R_MCR01A00	FOSR	PS79	0	9	S																																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH:
1BMDD000.40	VAV-B22R_MDD01A00	A	PS19	0	41	S	0	41	S	0	41	S	22	42	IM						0	S																01 2 exceedences for Nitrate in PWS. WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BMDD002.10	VAV-B22R_MDD01A00	B	PS19	0	6	S	0	6	S	0	6	S																			IM							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BMDD005.17	VAV-B22R_MDD03A00	A,B	PS19	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 5d: Class IV: Special Standards: pH
1BMDD005.81	VAV-B22R_MDD03A00	A,TR	PS19	0	88	S	0	88	S	0	88	S	38	61	IM						0	S																WQS - Basin 1B: Section 5d: Class IV: Special Standards: pHTrend analysis was performed at station 1BMDD005.81 in the 2006 cycle. No statistically significant trends were detected.
1BMDD-JR01-FOSR	VAV-B22R_MDD01A00	FOSR	PS19	0	115	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BMDL001.83	VAV-B15R_MDL01A00	A,TR	PS11	0	66	S	0	64	S	0	66	S	8	64	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH Trend analysis was performed at station 1BMDL001.83 in the 2006 cycle. Statistically significant trends were detected for the following parameter(s): Dissolved Oxygen % Saturation (declining)
1BMDL005.63	VAV-B15R_MDL01A00	A	PS11	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL013.94	VAV-B15R_MDL01A00	A	PS11	0	12	S	0	11	S	0	12	S	3	12	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL022.09	VAV-B12R_MDL01A00	PA	PS07	0	12	S	0	12	S	0	12	S	0	12	S				0	W	0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. Bacteria delist in 2016.
1BMDL025.92	VAV-B12R_MDL01A00	B,FPM	PS07	0	2	S	0	2	S	0	2	S	0	1	W				0	W	0	S	0	S							FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL026.58	VAV-B12R_MDL01A00	B,FPM	PS07	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL033.03	VAV-B12R_MDL01A00	B,A	PS07	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL036.08	VAV-B12R_MDL01A00	A,B	PS07	0	64	S	0	60	S	0	64	S	5	60	S																FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL060.48	VAV-B10R_MDL02A00	TM	PS01	0	72	S	0	68	S	0	72	S	35	72	IM				0	W	0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BMDL066.05	VAV-B10R_MDL02A00	B	PS01	0	7	S	0	7	S	0	7	S																			IM							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL066.84	VAV-B10R_MDL03A00	A,B	PS01	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA10-FOSR	VAV-B15R_MDL01A00	FOSR	PS11	0	71	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA11-FOSR	VAV-B15R_MDL01A00	FOSR	PS11	0	74	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA12-FOSR	VAV-B12R_MDL01A00	FOSR	PS07	0	102	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA13-FOSR	VAV-B12R_MDL01A00	FOSR	PS07	0	117	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA17-FOSR	VAV-B10R_MDL01A00	FOSR	PS01	0	80	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA17MR-FOSR	VAV-B10R_MDL02A00	FOSR	PS01	0	72	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA18-FOSR	VAV-B10R_MDL03A00	FOSR	PS01	0	97	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA28-FOSR	VAV-B12R_MDL01A00	FOSR	PS07	0	98	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA33-FOSR	VAV-B12R_MDL01A00	FOSR	PS05	0	116	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA38-FOSR	VAV-B11R_MDL01A00	FOSR	PS02	0	108	S															0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BMDW000.18	VAV-B14R_LMR01A00	A	PS10																																			WQS - Basin 1B: Section 3: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BMFT001.43	VAV-B13R_MFT01A00	A	PS05	0	1	W	0	1	W	0	1	W	1	1	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. No new bacteria data in 2016, remains impaired.
1BMFT002.46	VAV-B13R_MFT01A00	A,B	PS05	0	6	S	0	6	S	0	6	S																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMFT006.20	VAV-B13R_MFT01A00	A	PS05	0	55	S	0	51	S	0	55	S	12	56	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMIC001.00	VAV-B29R_MIC01A00	A,B	PS26	0	14	S	0	14	S	0	14	S	10	12	IM																IM							01 DDT WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BMIC-JR12-FOSR	VAV-B29R_MIC01A00	FOSR	PS26	0	41	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BMIL002.20	VAV-B48R_MIL01A00	A,B	PS63	0	17	S	0	16	S	0	17	S	3	12	IM																FS							WQS - Basin 1B: Section 6e: Class V: Special Standards: pH 2008 FC bacteria 8/16 = IM
1BMIL005.67	VAV-B48R_MIL02B10	A,B	PS63	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH 2008 FC bacteria 2/13 = IM
1BMIL006.68	VAV-B48R_MIL02B10	B,FPM	PS63	0	3	S	0	3	S	0	3	S	1	1	W				0	W	0	S									IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH 2008 FC bacteria 2/13 = IM
1BMIL007.79	VAV-B48R_MIL03A04	A,B	PS63	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BMLC000.40	VAV-B38R_MLC01A00	A	PS41	0	72	S	0	71	S	0	72	S	25	72	IM																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-FP13B-FOSR	VAV-B38R_MLC01A00	FOSR	PS41	0	4	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-FP13-FOSR	VAV-B38R_MLC01A00	FOSR	PS41	0	106	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-FP616-PCCM	VAV-B38R_MLC01A00	NONA	PS41	0	5	IN							8	11	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-Hamburg-PCCM	VAV-B38R_MLC01A00	NONA	PS41	0	5	IN							1	11	IN/O																							Temperature & Coli-scan data Level II. Remains IN/O for bacteria, no new data. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-MCXrds-PCCM	VAV-B38R_MLC01A00	NONA	PS41	0	5	IN							6	11	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-NS46-FOSR	VAV-B48R_MIL01A00	FOSR	PS63	6	90	S																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BMLS002.37	VAV-B31R_MLS02A10	A,B	PS29	0	6	S	0	6	S	2	6	IM																			IM							WQS - Basin 1B: Section 3: Class V; Special Standards: pH, Impaired for pH in 2016.
1BMSS001.35	VAV-B19R_MSS01A00	TM,B	PS15	1	71	S	0	68	S	0	71	S	17	71	IM				0	W	0	S									IM							WQS - Basin 1B: Section 5b: Class V: Special Standards: pH, PWS
1BMSS003.01	VAV-B19R_MSS02A00	B	PS15	0	6	S	0	6	S	0	6	S																			IM							Site has degraded since 2006 assessment. WQS - Basin 1B: Section 5b: Class V: Special Standards: pH
1BMSS-JR05-FOSR	VAV-B19R_MSS01A00	FOSR	PS15	2	115	S															0	S																WQS - Basin 1B: Section 5b: Class V: Special Standards: pH, PWS
1BMSS-MC1-SOS	VAV-B19R_MSS02A00	CMON	PS15																												MP							SOS data Level II. WQS - Basin 1B: Section 5b: Class V: Special Standards: PWS, pH
1BMTR000.93	VAV-B47R_MTN01A00	A	PS60	0	71	S	0	70	S	0	71	S	21	72	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BMTR003.25	VAV-B47R_MTN01A00	A,B	PS60	0	8	S	0	8	S	0	8	S																			FS							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BNAK000.30	VAV-B36R_NAK01A00	B	PS36	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 2d: Class IV: Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BNAK001.24	VAV-B36R_NAK01A00	A,B	PS36	0	15	S	0	15	S	0	15	S	0	12	S																IM							WQS - Basin 1B: Section 2d: Class IV: Special Standards: pH2008 FC bacteria 0/20 = S
1BNAK-FP11-FOSR	VAV-B36R_NAK01A00	FOSR	PS36	0	95	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BNFS000.57	VAV-B51R_NFS01A00	A,C,FPM,TR	PS78	0	38	S	0	38	S	0	38	S	4	36	IM																							2 samples of Hg in Lmouth Bass, 1 sample of Arsenic in Smouth Bass, 10 samples of PCB in Carp (4), Smouth Bass (1), Channel Catfish (4), White Sucker (1) VDH Fish Advisory Data outside 2016 window. WQS - Basin 1B: Section 6: Class IV: Special Standards: p
1BNFS005.33	VAV-B51R_NFS03A00	A	PS78																																			WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BNFS010.34	VAV-B51R_NFS04A00	A,TR	PS70	0	146	S	0	144	S	0	145	S	12	60	IM						0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH Trend analysis was performed at station 1BNFS010.34 in the 2006 cycle. Statistically significant trends were detected for the following parameter(s): Oxidized Nitrogen (Nitrate/Nitrite) (incr)
1BNFS011.81	VAV-B51R_NFS05A00	SS	PS70																																			WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BNFS037.89	VAV-B50R_NFS01A00	A,B	PS69	0	15	S	0	15	S	0	15	S	3	11	IM																FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS043.06	VAV-B50R_NFS02A00	A	PS68	0	5	S	0	5	S	0	5	S	0	5	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS062.18	VAV-B48R_NFS01A00	A	PS64	0	5	S	0	5	S	0	5	S	0	5	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH, 2 violations of 11 for bacteria in 2010, new data indicate move to insufficient information, not adequate for de-listing
1BNFS070.67	VAV-B48R_NFS01A00	A,TR	PS64	0	36	S	0	35	S	0	36	S	6	36	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pHTrend analysis was performed at station 1BNFS070.67 in the 2006 cycle. No statistically significant trends were detected.
1BNFS073.75	VAV-B45R_NFS01A00	A,B	PS58	0	16	S	0	15	S	0	16	S	3	12	IM																FS							WQS - Basin 1B: Section 6: Class IV Special Standards: pH
1BNFS076.56	VAV-B45R_NFS02A00	A	PS57	0	11	S	0	11	S	0	11	S	2	11	IM																							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH
1BNFS081.42	VAV-B45R_NFS02A00	A	PS57	0	6	S	0	6	S	0	6	S	2	6	IM																							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH
1BNFS087.35	VAV-B45R_NFS02A00	A,B	PS57	0	3	S	0	3	S	0	3	S																			IM							Site has degraded since 2006 assessment. WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH
1BNFS088.81	VAV-B45R_NFS02B08	A,B	PS57	0	3	S	0	3	S	0	3	S																			J							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH, Benthic improving at this site, reserve judgement
1BNFS090.16	VAV-B45R_NFS03A00	A	PS55	0	6	S	0	6	S	0	6	S	1	6	IN/O																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH2008 FC bacteria 2/12 = IM
1BNFS093.53	VAV-B45R_NFS04A04	PA,C,TR	PS55	0	41	S	0	41	S	0	41	S	3	41	S																							1 Hg in Channel Catfish, 3 of Arsenic in 3 species. Outside 2016 window. WQS- Basin 1B: Section 6: Class IV: Sp Stds: pH 06 Trend analysis showed no significant trend. Water toxics not assessed based on only one sample available for assessment.
1BNFS093.80	VAV-B45R_NFS04A04	A,FPM,TR	PS55	0	3	S	0	3	S	0	3	S	0	2	S				0	W	0	S																1 Hg in Channel Catfish, 3 of Arsenic in 3 species. Outside 2016 window. WQS- Basin 1B: Section 6: Class IV: Sp Stds: pH 06 Trend analysis showed no significant trend.
1BNFS094.51	VAV-B45R_NFS04A04	A,B	PS55	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS098.22	VAV-B43R_NFS01A00	A	PS51	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH, Bacteria delist in 2016.
1BNFS107.86	VAV-B42R_NFS01A00	A,B	PS51	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NFS5-SOS	VAV-B50R_NFS01A00	CMON	PS69																												MP							SOS data Level II. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NFS6-SOS	VAV-B50R_NFS01A00	CMON	PS69																												LP							SOS data Level II. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NR02-FOSR	VAV-B45R_NFS03A00	FOSR	PS55	0	113	S	0	1	W	0	1	W	3	18	IM						0	S																WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BNFS-NS07-FOSR	VAV-B50R_NFS01A00	FOSR	PS69	0	87	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS10-FOSR	VAV-B50R_NFS04A00	FOSR	PS68	0	88	S							2	18	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS15-FOSR	VAV-B51R_NFS04A00	FOSR	PS70	0	103	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BNFS-NS25-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	98	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS26-FOSR	VAV-B50R_NFS03A00	FOSR	PS68	0	114	S																																WQS - Basin 1B: Section 6d: Class IV: Special Standards: pH, PWS
1BNFS-NS59-FOSR	VAV-B51R_NFS06A00	FOSR	PS70	0	108	S															0	S																WQS - Basin 1B: Section 6c: Class IV: Specials Standards: pH, PWS

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals	Other Toxics			Metals	Other Toxics			Metals	Other Toxics			BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BNFS-NS63-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	113	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS66-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	112	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS67-FOSR	VAV-B50R_NFS01A00	FOSR	PS69	0	103	S							0	18	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS69-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	112	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-POI 5-FOSR	VAV-B45R_NFS01A00	FOSR	PS58										3	18	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-TBV1-FOSR	VAV-B50R_NFS02A00	FOSR	PS57	0	115	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-TBV2-FOSR	VAV-B45R_NFS02A00	FOSR	PS57	0	116	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNKD000.80	VAV-B28R_NKD01A00	A	PS24	0	70	S	0	68	S	0	70	S	41	71	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKD-JA01-FOSR	VAV-B28R_NKD01A00	FOSR	PS24	0	114	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKD-NC1-FOSR	VAV-B28R_NKD02A10	FOSR	PS24										0	20	S																							WQS - Basin 1B: Section 5: Class V: Special Standards: pH
1BNKD-NC1-SOS	VAV-B28R_NKD01A00	CMON	PS24																												LP							SOS data Level II. WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKD-NC5-FOSR	VAV-B28R_NKD01A00	FOSR	PS24										17	18	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKD-NC6-FOSR	VAV-B28R_NKD01A00	FOSR	PS24										17	18	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKN-1-PTK	VAV-B28R_NKN01A00	CMON	PS24	0	11	IN				0	11	S	0	5	IN																							Temp and E-coli (Coli-scan) Level II: pH Level III. WQS - Basin 1B: Section 5; Class IV: Special Standards: pH
1BNKN-2-PTK	VAV-B28R_NKN01A00	CMON	PS24	0	11	IN				0	11	S	0	5	IN																							Temp and E-coli (Coli-scan) Level II: pH Level III. WQS - Basin 1B: Section 5; Class IV: Special Standards: pH
1BNKN-NC2-FOSR	VAV-B28R_NKN01A00	FOSR	PS24										10	18	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKN-NC3-FOSR	VAV-B28R_NKN01A00	FOSR	PS24										9	18	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKN-NC4-FOSR	VAV-B28R_NKN01A00	FOSR	PS24										5	6	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKW001.97	VAV-B36R_NKW01A00	A,B,FPM	PS36	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 2d: Class IV: Special Standards: pH
1BNPC000.02	VAV-B50R_NPC01A00	A	PS68	0	37	S	0	35	S	0	37	S	12	35	IM																							WQS - Basin 1B: Section 6d: Class IV: Special Standards: pH PWS
1BNTH004.39	VAV-B23R_NTH01A04	A	PS26	0	35	S	0	33	S	0	35	S							0	S																		WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH007.69	VAV-B23R_NTH01B10	A	PS25	0	12	S	0	12	S	0	12	S	3	12	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH014.08	VAV-B23R_NTH02A04	A,TR	PS25	0	35	S	0	35	S	0	35	S	7	36	IM																							WQS - Basin 1B: Section 5: Class IV Special Standards: pHTrend analysis was performed at station 1BNTH014.08 in the 2006 cycle. Statistically significant trends were detected for the following parameter(s): Dissolved Oxygen % Saturation (increasing)
1BNTH014.48	VAV-B23R_NTH02A04	B	PS25	0	3	S	0	3	S	0	3	S																			IM							Site had degraded since 2006 assessment. WQS - Basin 1B: Section 5: Class IV Special Standards: pH
1BNTH015.45	VAV-B23R_NTH02A04	B,PA,FPM	PS25	0	15	S	0	15	S	0	15	S	3	10	IM						0	W									FS							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. Water toxics not assessed based on only one sample available for assessment.
1BNTH015.66	VAV-B23R_NTH02A04	A,FPM	PS25	0	3	S	0	3	S	0	3	S	1	3	IN/O				0	S	0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH022.25	VAV-B23R_NTH04A04	A	PS25	0	12	S	0	12	S	0	12	S	5	12	IM																							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BNTH026.23	VAV-B17R_NTH02A00	SS	PS16	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH, PWS. Water toxics not assessed based on only one sample available for assessment.
1BNTH029.30	VAV-B17R_NTH02A00	A	PS16	0	6	S	0	6	S	0	6	S	3	6	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH036.96	VAV-B17R_NTH04A00	A	PS16																																			WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BNTH037.23	VAV-B16R_NTH01A00	A	PS12																																			WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BNTH043.48	VAV-B16L_01	L	PS12	0	149	S	4	52	S	0	149	S	0	14	S						0	S													0	2	S	WQS - Basin 1B: Section 5e; Class VI: Special Standards: PWS
1BNTH045.36	VAV-B16L_NTH01A04	L	PS12	37	139	IM	5	85	S	0	139	S	0	14	S						0	S													0	2	S	Remains impaired for temperature in 2016. WQS - Basin 1B: Section 5e; Class VI: Special Standards: PWS
1BNTH046.75	VAV-B16R_NTH03A00	B	PS12	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 5e: Class VI: Special Standards: PWS. No new pH data in 2014,

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BNTH-GA36-FOSR	VAV-B23R_NTH01B10	FOSR	PS25	0	74	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH-GA37-FOSR	VAV-B16R_NTH03A00	FOSR	PS12	0	72	S															0	S																WQS - Basin 1B: Section 5e: Class VI: Special Standards: pH, PWS
1BNTH-JR04-FOSR	VAV-B17R_NTH02A00	FOSR	PS16	0	96	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BNTH-JR09-FOSR	VAV-B23R_NTH02A04	FOSR	PS25	0	91	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH-JR11-FOSR	VAV-B23R_NTH02A04	FOSR	PS25	0	96	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BOVL-FP15-FOSR	VAV-B40R_OVL01A00	FOSR	PS45	1	58	S																																WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPCD000.20	VAV-B15R_PCD01A00	A	PS11	0	61	S	1	59	S	0	61	S	39	61	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BPDY-CC05-FOSR	VAV-B52R_PDY01A00	FOSR	PS71										0	17	S																							WQS - Basin 1B: Section 6b: Class VI: Special Standards: PWS, pH
1BPGE000.09	VAV-B57R_PGE01A00	A	PS83	1	36	S	0	36	S	0	36	S	22	35	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BPGE-1-SOS	VAV-B57R_PGE01A00	CMON	PS83																												HP							SOS data Level II. WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH
1BPGE-FC09-FOSR	VAV-B57R_PGE02A10	FOSR	PS83	0	103	S	0	18	S	0	15	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BPGH000.29	VAV-B50R_PGH01A00	FPM,B	PS68	0	2	S	0	2	S	0	2	S	0	1	W				0	W	0	S	0	S							IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPGH000.60	VAV-B50R_PGH01A00	A	PS68	0	1	W	0	1	W	0	1	W																										WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPHY-NS17-FOSR	VAV-B51R_PYH01A06	FOSR	PS70																																			WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BPLR000.08	VAV-B27R_PLR01A00	B,FPM	PS25	0	2	S	0	2	S	0	2	S	1	1	W				0	W	0	S	1	O							IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. One sample exceeded the sediment screening value for Chromium
1BPLR000.16	VAV-B27R_PLR01A00	A	PS25	0	12	S	0	12	S	0	12	S	12	12	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BPLR-JR10-FOSR	VAV-B27R_PLR01A00	FOSR	PS25	0	98	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BPNE000.04	VAV-B30R_PNE01A00	A	PS27	0	6	S	0	6	S	0	6	S	3	6	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BPNE001.60	VAV-B30R_PNE01A00	FPM,B	PS27	0	1	W	0	1	W	0	1	W	0	1	W				0	W	0	W	0	S							IM							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BPOR-GA25-FOSR	VAV-B30R_POR01A00	FOSR	PS27	0	94	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BPSG000.20	VAV-B54R_PSG01A00	B	PS77	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BPSG001.36	VAV-B54R_PSG01A00	A,C,TR	PS77	0	42	S	0	42	S	0	42	S	4	42	S																							2 samples of Arsenic in Redbreast Sunfish & Rock Bass. Data outside 2016 window. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Bacteria delist in 2016.Trend analysis was performed at station 1BPSG001.36 in the 2006 cycle. No statistically
1BPSG018.13	VAV-B54R_PSG01C10	A	PS77	0	12	S	0	12	S	0	12	S	3	12	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSG031.99	VAV-B54R_PSG03A10	A,B	PS76	0	3	S	0	23	S	0	3	IM																			FS							WQS - Basin 1B: Section 6: Class V: Special Standards: pH. No new pH data for 2016, remains impaired.
1BPSG-1-SOS	VAV-B54R_PSG01A00	CMON	PS77																												HP							SOS data Level II. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSG-NS68-FOSR	VAV-B54R_PSG01C10	FOSR	PS77	0	101	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSS-FP07B-PCCM	VAV-B39R_PSS01A00	NONA	PS43	0	5	IN							1	11	IN/O																							Temperature & Coli-scan data Level II Remains IN/O for bacteria, no new data. WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPSS-FP07-FOSR	VAV-B39R_PSS01A00	FOSR	PS43	0	60	S																																WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPSS-FP07-PCCM	VAV-B39R_PSS01A00	NONA	PS43	0	5	IN							2	11	IN/O																							Temperature & Coli-scan data Level II Remains IN/O for bacteria, no new data. WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPSS-FP17-FOSR	VAV-B39R_PSS01A00	FOSR	PS43	24	67	IM																																WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BQAL004.30	VAV-B35R_QAL01A00	A,B	PS35	0	62	S	0	62	S	0	63	S	4	12	IM																IM							Benthic SV in 2004 (improved) WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BQAL005.04	VAV-B35R_QAL03A00	B	PS35	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BQAL005.09	VAV-B35R_QAL03A00	B	PS35	0	4	S	0	4	S	0	4	S																			IM							Site had degraded since 2006 assessment. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BQAL005.29	VAV-B35R_QAL03A00	A	PS35	0	58	S	0	58	S	0	59	S	12	59	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BRSC001.42	VAV-B57R_RSC01A00	A	PS83	3	36	S	0	36	S	0	36	S	16	36	IM																							WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH. Delist for Temp in 2016.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BRSC-1-SOS	VAV-B57R_RSC01A00	CMON	PS83																												HP							SOS data Level II. WQS - Basin 1B: Section 1c: Class VI: Special Standards:
1BRUN001.09	VAV-B44R_RUN01A00	A	PS54																																			WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BSHN022.63	VAV-B58R_SHN01A00	A,TR	PS85	0	35	S	0	35	S	0	35	S	5	36	IM																							VDH Fish Advisory WQS - Basin 1B: Section 1a: Class IV: Special Standards: pHTrend analysis was performed at station 1BSHN022.63 in the 2006 cycle. No statistically significant trends were detected.
1BSHN028.15	VAV-B57R_SHN01A00	A,C	PS84	0	12	S	0	12	S	0	12	S	0	12	S																							2 samples below VDH threshold for Hg, 1 sample of As in Redbreast Sunfish; 10 samples with PCB in Carp (3), Channel Catfish (4), Shorthead Redhorse Sucker (1), Redbreast Sunfish (1) & Smouth Bass (1) Data outside 2016 window. WQS - Basin 1B: Section 1a:
1BSHN032.65	VAV-B57R_SHN02A00	A	PS84	0	14	S	0	14	S	0	14	S	1	12	S																							WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1BSHN038.48	VAV-B57R_SHN03A00	A	PS82	0	12	S	0	12	S	0	12	S	4	12	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSHN048.00	VAV-B55R_SHN01A00	A	PS80	1	12	S	0	12	S	0	12	S	1	12	S																							VDH Fish Advisory WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSHN052.75	VAV-B55R_SHN02A00	A	PS80	0	2	S	0	2	S	0	2	S																										WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSHN-FC01-FOSR	VAV-B57R_SHN03A00	FOSR	PS82	0	106	S	0	18	S	0	15	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSHN-FC05-FOSR	VAV-B57R_SHN01A00	FOSR	PS85	0	110	S	0	17	S	0	15	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH, PWS
1BSHN-FC08-FOSR	VAV-B58R_SHN01A00	FOSR	PS85	0	103	S	0	17	S	0	14	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1BSKD003.18	VAV-B20L_01	L	PS17	50	335	IM	0	117	S	28	307	S	0	13	S						0	S													0	2	S	Remains impaired for temperature in 2016. WQS - Basin 1B: Section 5d: Class VI: Special Standard:
1BSMK004.84	VAV-B44R_SMK01A00	A	PS53	1	12	S	0	12	S	0	12	S	0	10	S																							WQS - Basin 1B: Section 6g: Class V: Special Standards: pH. Delist for bacteria in 2016.
1BSMT001.42	VAV-B47R_SMT01A00	A	PS62	0	6	S	0	6	S	0	6	S	2	6	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BSMT004.60	VAV-B47R_SMT01A00	A,TR	PS62	0	141	S	0	139	S	0	140	S	35	82	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH. Trend analysis was performed at station 1BSMT004.60 in the 2006 cycle. No statistically significant trends were detected.
1BSMT006.62	VAV-B47R_SMT01A00	B	PS62	0	7	S	0	7	S	0	7	S																			IM							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH. Change in benthics from 2014
1BSMT019.26	VAV-B47R_SMT03A00	A	PS62	0	18	S	0	18	S	0	18	S	6	18	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT023.18	VAV-B47R_SMT03A00	A	PS61	0	60	S	0	59	S	0	60	S	27	60	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT026.41	VAV-B47R_SMT04A00	A	PS60	0	12	S	0	12	S	0	12	S	7	12	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT-DN-WAR-FOSR	VAV-B47R_SMT02A00	FOSR	PS62	0	15	S	0	16	S	0	16	S	16	21	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT-HDW@SPR-FOSR	VAV-B47R_SMT04A00	FOSR	PS60	0	19	S	0	19	S	1	19	S	7	21	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT-HDW-DS-FOSR	VAV-B47R_SMT04A00	FOSR	PS60	0	19	S	0	19	S	0	19	S	9	22	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT-IT@SLAB-FOSR	VAV-B47R_SMT04A00	FOSR	PS60	0	20	S	0	20	S	0	20	S	18	22	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT-NS65-FOSR	VAV-B47R_SMT01A00	FOSR	PS62	0	30	S															0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BSMT-SC1-SOS	VAV-B47R_SMT01A00	CMON	PS62																												MP							SOS data Level II. WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BSMT-SC3-FOSR	VAV-B47R_SMT01A00	FOSR	PS62										15	29	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BSMT-SC4-FOSR	VAV-B47R_SMT01A00	FOSR	PS62	0	3	S	0	3	S	0	3	S	16	29	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BSMT-SC5-FOSR	VAV-B47R_SMT03A00	FOSR	PS61	0	11	S	0	10	S	0	11	S	29	40	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BSNN000.18	VAV-B35R_SNN01A00	A	PS34																																			WQS - Basin 1B: Section 3: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BSPR000.40	VAV-B57R_SPR01A00	A,B	PS83	0	50	S	0	50	S	0	50	S	11	42	IM																IM							WQS - Basin 1B: Section 1c: Class VI Special Standards: pH
1BSPR003.13	VAV-B57R_SPR01A00	B	PS83	0	3	S	0	3	S	0	3	S																			IM							WQS - Basin 1B: Section 1c: Class VI Special Standards: pH
1BSPR-FC02-FOSR	VAV-B57R_SPR01A00	FOSR	PS83	0	106	S	0	19	S	0	15	S									0	S																WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH
1BSPR-Project Hope-SOS	VAV-B57R_SPR01A00	CMON	PS83																												HP							SOS data Level II. WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH
1BSRT000.10	VAV-B48R_SRT01A00	A	PS63																																			WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BSSF000.19	VAV-B41R_SSF01A00	A,C	PS47	0	13	S	0	13	S	0	13	S	5	12	IM																							5 samples of Hg in Smouth Bass, Channel Catfish, Lmouth Bass (3), 4 samples of As in Smouth Bass & Lmouth Bass(3) 14 samples of PCB in Lmouth Bass (3), Redbreast Sunfish (1), Channel Catfish (5) & Carp (5) VDH Fish Advisory Data outside 2016 window.
1BSSF003.56	VAV-B41R_SSF02A00	A,TR	PS47	0	147	S	0	144	S	1	146	S	9	46	IM						0	S																VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: PWSTrend analysis was performed at station 1BSSF003.56 in the 2006 cycle. Statistically significant trends were detected for the following parameter(s): Dissolved Oxygen % Sat.
1BSSF031.38	VAV-B40R_SSF02A00	A	PS44	0	34	S	0	32	S	0	34	S	0	1	W				0	S																		VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Also in ID305B VAV-B40R_SSS01C14; VAV-B40R_SSF03A14; VAV-B40R_SSF04A14.
1BSSF034.55	VAV-B40R_SSF02A00	FPM	PS44	0	1	W	0	1	W	0	1	W	0	1	W				0	W	0	W																VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Also in ID305B VAV-B40R_SSS01C14; VAV-B40R_SSF03A14; VAV-B40R_SSF04A14.
1BSSF040.97	VAV-B40R_SSF02A00	FPM	PS44	0	3	S	0	3	S	0	3	S	0	1	W				0	W	0	S	0	S														VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Also in ID305B VAV-B40R_SSS01C14; VAV-B40R_SSF03A14; VAV-B40R_SSF04A14.
1BSSF053.05	VAV-B38R_SSF01A00	B	PS41	0	3	S	0	3	S	0	3	S																			IM							VDH Fish Advisory WQS - Basin 1B: Section 2b: Class IV: Special Standards: pH
1BSSF054.20	VAV-B38R_SSF01A00	A,C,TR	PS41	0	36	S	0	36	S	0	36	S	5	36	IM																							Continuous monitoring data for Temp., DO and pH. DO evaluated based on the 5 mg/l daily average standard. 0 of 148 days violated the daily standard. 2 samples of Hg in Redbreast Sunfish and Smouth Bass. VDH Fish Advisory Data outside 2016 window.
1BSSF066.98	VAV-B37R_SSF02A10	FPM	PS37	0	2	S	0	1	W	0	2	S	0	1	W				0	W	0	W	1	O														VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH. One sample exceeded the sediment screening value for Mercury
1BSSF068.83	VAV-B37R_SSF02A10	SS	PS37	0	12	S	0	12	S	0	12	S	1	12	S																							VDH Fish Advisory WQS - Basin 1B: Section 2b: Class IV: Special Standards: pH
1BSSF078.18	VAV-B37R_SSF02A10	B	PS37	0	4	S	0	4	S	0	4	S																			IM							VDH Fish Advisory, Benthic MI in 2004 (improving) WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF078.20	VAV-B37R_SSF02A10	A	PS37	0	47	S	0	45	S	0	47	S	1	12	S				0	S																		VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH,
1BSSF081.36	VAV-B35R_SSF01A00	FPM	PS35	0	1	W	0	1	W	0	1	W	0	1	W				0	W	0	W																VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF085.08	VAV-B35R_SSF01A00	A	PS35	0	12	S	0	12	S	0	12	S	1	12	S																							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF086.12	VAV-B35R_SSF01A00	A,B,FPM	PS35	0	3	S	0	3	S	0	3	S																			FS							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF092.69	VAV-B35R_SSF01A00	A	PS34	0	12	S	0	12	S	0	12	S	1	12	S																							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF096.03	VAV-B33R_SSF01A00	A	PS32	0	12	S	0	12	S	0	12	S	1	12	S																							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF100.10	VAV-B33R_SSF01A00	A,B,TR	PS32	0	199	S	0	191	S	0	198	S	4	71	S				0	S	0	S									J							Continuous monitoring data for Temp. DO and pH. DO evaluated based on the 5 mg/l daily average standard. 0 of 153 days violated the standard. 1 sample of Hg in Smouth Bass, 1 sample of PCB in Smouth Bass VDH Fish Advisory Data outside 2014 window. Be
1BSSF-FP01-FOSR	VAV-B37R_SSF02A10	FOSR	PS37	0	94	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF-FP03-FOSR	VAV-B38R_SSF01A00	FOSR	PS41	0	70	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF-FP05-FOSR	VAV-B40R_SSF02A00	FOSR	PS45	0	60	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Also in ID305B VAV-B40R_SSS01C14; VAV-B40R_SSF03A14; VAV-B40R_SSF04A14.
1BSSF-FW14-FOSR	VAV-B41R_SSF02A00	FOSR	PS47	0	53	S	0	46	S	0	48	S									0	S																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSTH002.14	VAV-B32R_STH01A04	A,B	PS31	0	51	S	0	49	S	0	51	S	2	12	IM				0	S											IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH005.36	VAV-B32R_STH02A04	FPM,B	PS31	0	2	S	0	2	S	0	2	S	0	1	W				0	W	0	S	1	O							IM							VDH Fish Advisory 1 sediment sample exceeded the screening value for Mercury. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH007.80	VAV-B32R_STH02A04	A,TR	PS31	0	88	S	0	84	S	0	88	S	7	53	IM				0	S																		VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH Trend analysis was performed at station 1BSTH007.80 in the 2006 cycle. Statistically significant trends were detected for the following parameter(s): Dissolved Oxygen % Sat.
1BSTH012.71	VAV-B32R_STH02A04	B,SS	PS31	0	42	S	0	39	S	0	42	S							0	S											FS							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH. Benthics status change from 2014.
1BSTH019.26	VAV-B32R_STH03A04	A	PS30	0	36	S	0	33	S	0	36	S							0	S																		VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BSTH019.52	VAV-B32R_STH03A04	A,B	PS30	0	69	S	0	67	S	0	69	S	11	65	IM																IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH. Water toxics not assessed based on only one sample available for assessment.
1BSTH020.85	VAV-B32R_STH03A04	A,B	PS30	0	40	S	0	39	S	0	40	S	4	35	IM																IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH021.59	VAV-B32R_STH03A04	A,B	PS30	0	7	S	0	7	S	0	7	S																			IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH022.19	VAV-B32R_STH03A04	A	PS30	0	36	S	0	33	S	2	36	S							0	S																		VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH023.73	VAV-B32R_STH03A04	A,C	PS30	0	5	S	0	5	S	0	5	S	2	6	IM																							5 samples of Hg in Redbreast Sunfish, Lmouth Bass (3) & Smouth Bass. 3 samples of Arsenic in Redbreast Sunfish, Lmouth Bass and Smouth Bass. VDH Fish Advisory Data outside 2016 window. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH024.96	VAV-B32R_STH04A04	SS	PS30	0	36	S	0	33	S	0	36	S							0	S																		VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH025.70	VAV-B32R_STH04A04	A	PS30	0	3	S	0	3	S	0	3	S																										VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH025.83	VAV-B32R_STH04A04	A	PS30	0	36	S	0	33	S	0	36	S							0	S																		WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH026.73	VAV-B32R_STH05A04	A	PS30	0	39	S	0	36	S	0	39	S							0	S																		WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH027.08	VAV-B32R_STH05A04	B	PS30	0	7	S	0	7	S	0	7	S																			IM							Site has degraded for benthics since 2010 assessment. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH027.85	VAV-B32R_STH05A04	A,TR	PS30	0	138	S	0	134	S	0	132	S	11	70	IM						0	S																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH. Trend analysis was performed at station 1BSTH027.85 in the 2006 cycle. No statistically significant trends were detected.
1BSTH029.45	VAV-B32R_STH05A04	A,B,FPM	PS30	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH. Benthic status change from 2014.
1BSTH031.45	VAV-B32R_STH05A04	A	PS30	0	12	S	0	12	S	0	12	S	4	12	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH036.84	VAV-B31R_STH01A00	A	PS28	0	6	S	0	6	S	0	6	S	5	6	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH041.68	VAV-B30R_STH01A00	A	PS27	0	72	S	0	70	S	0	72	S	39	71	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH044.90	VAV-B30R_STH01A00	A	PS27	0	6	S	0	6	S	0	6	S	4	6	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA01-FOSR	VAV-B32R_STH01A04	FOSR	PS31	0	63	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA02A-FOSR	VAV-B32R_STH01A04	FOSR	PS31	0	71	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA02B-FOSR	VAV-B32R_STH01A04	FOSR	PS31	0	70	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA02-FOSR	VAV-B32R_STH02A04	FOSR	PS31	0	71	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA04-FOSR	VAV-B32R_STH03A04	FOSR	PS30	0	61	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA08-FOSR	VAV-B30R_STH01A00	FOSR	PS27	0	95	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA21-FOSR	VAV-B32R_STH04A04	FOSR	PS30	0	45	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA23-FOSR	VAV-B31R_STH01A00	FOSR	PS28	0	97	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTL002.14	VAV-B32R_STL01A16	PA	PS30	0	12	S	0	12	S	0	12	S	8	12	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTO-GA24-FOSR	VAV-B30R_STO01A00	FOSR	PS27	0	13	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTR-BHSR-PCCM	VAV-B37R_STR01A00	NONA	PS39	0	5	IN							0	9	IN																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSTR-CH-PCCM	VAV-B37R_STR01A00	NONA	PS39	0	5	IN							0	9	IN																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSTV000.20	VAV-B56R_STV01A00	B,A	PS79	0	70	S	3	68	S	0	69	S	7	66	IM																IM							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSTV002.92	VAV-B56R_STV02A08	C	PS79																																			1 sample exceeded DDT PEC WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BSTY001.22	VAV-B49R_STY01A00	A	PS67	0	11	S	0	10	S	0	11	S	3	11	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BSTY003.84	VAV-B49R_STY01A00	A	PS67	0	5	S	0	5	S	0	5	S	0	5	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BSTY004.24	VAV-B49R_STY01A00	B	PS67	0	6	S	0	6	S	0	6	S																			IM							WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY004.68	VAV-B49R_STY02A00	A	PS67	0	1	W	0	1	W	0	1	W																										WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY005.53	VAV-B49R_STY02A00	A	PS67	0	3	S	0	3	S	0	3	S																										WQS - Basin 1B: Section 6: Class V: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BSTY005.91	VAV-B49R_STY03A00	B	PS67	0	3	S	0	3	S	0	3	S																			IM							WQS - Basin 1B: Section 6: Class V: Special Standards: pH. Benthic status change from 2014.
1BSTY006.81	VAV-B49R_STY03A00	A	PS67	2	5	IM	0	5	S	0	5	S	0	5	S																							WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY013.85	VAV-B49R_STY05A04	A	PS65	3	10	IM	0	10	S	0	10	S	0	10	S																							WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY023.05	VAV-B49L_STY01A10	L	PS65	0	70	S	2	65	S	0	70	S	0	14	S						0	S																Chlor A not evaluated, lake not in 187 Regulation. This lake has a DO impairment in the Hypolimnion that is natural. 2/65 vio of DO in epilimnion, 34/63 vio in hypolimnion. All TSI OK (< 60) WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BSTY023.05	VAV-B49L_STY01A10	L	PS65	0	68	S	34	63	IM	3	68	S																										Chlor A not evaluated, lake not in 187 Regulation. This lake has a DO impairment in the Hypolimnion that is natural. 2/65 vio of DO in epilimnion, 34/63 vio in hypolimnion. All TSI OK (< 60) WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BSTY-2-SOS	VAV-B49R_STY02A00	CMON	PS67																												MP							SOS data Level II. WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-3-SOS	VAV-B49R_STY05A04	CMON	PS65																												LP							SOS data Level II. WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-LL01D-FNFSR	VAV-B49L_STY01A10	CMON	PS65	0	32	IN	0	17	IN	0	14	IN	1	22	S																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH DEQ & Level III bacteria data pooled (4/82) 4.9% violation rate.
1BSTY-LL01S-FNFSR	VAV-B49L_STY01A10	CMON	PS65	0	32	IN	0	16	IN	0	14	IN	0	23	S																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH DEQ & Level III bacteria data pooled (4/82) 4.9% violation rate.
1BSTY-LL02-FNFSR	VAV-B49L_STY01A10	CMON	PS65	0	32	IN	0	16	IN	0	14	IN	3	23	IM																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH DEQ & Level III bacteria data pooled (4/82) 4.9% violation rate.
1BSTY-NS29-FOSR	VAV-B49R_STY02A00	FOSR	PS67	13	115	IM																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-NS30-FOSR	VAV-B49R_STY03A00	FOSR	PS67	15	116	IM																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-NS58-FOSR	VAV-B49R_STY04A04	FOSR	PS66	14	116	IM																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-STY01-FNFSR	VAV-B49R_STY06A10	CMON	PS65	0	34	IN	0	19	IN	0	17	IN	1	24	S																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH
1BSTY-STY-2-FNFSR	VAV-B49R_STY05A04	CMON	PS65	2	32	IN	0	19	IN	0	17	IN	1	24	S																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-STY-3-FNFSR	VAV-B49R_STY06A10	CMON	PS65	0	17	IN	0	17	IN	0	15	IN	3	12	IM																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH
1BSYR-Sto-1-SOS	VAV-B36R_SYR01A00	CMON	PS36																												LP							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BTBL-NS44-FOSR	VAV-B51R_TBL02A04	FOSR	PS70	0	101	S							5	18	IM						0	S																WQS - Basin 1B: Section 6c: Class IV: Specials Standards: pH
1BTMB000.54	VAV-B50R_TMB01A00	A,B	PS69	0	17	S	0	17	S	0	17	S	2	12	S																FS							Benthic MI in 2004 (improved) WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. No new bacteria data in 2014, fully supporting carries forward.
1BTMB000.70	VAV-B50R_TMB01A00	A,B	PS69	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTMB-NS13-FOSR	VAV-B50R_TMB01A00	FOSR	PS69	0	82	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTMB-TB1-FOSR	VAV-B50R_TMB01A00	FOSR	PS69	0	95	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTMB-TB2-FOSR	VAV-B50R_TMB01A00	FOSR	PS69	0	55	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTRL000.02	VAV-B45R_TRL01A00	A,B	PS55	0	47	S	0	47	S	0	47	S	16	36	IM						0	S									IM							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH
1BTRN000.38	VAV-B17R_TRN01A00	A	PS16																																			WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BWAR003.88	VAV-B47R_WAR01A00	A	PS61	0	23	S	0	23	S	0	23	S	5	23	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWAR-SCW1-FOSR	VAV-B47R_WAR01A00	FOSR	PS61	0	14	S	0	14	S	0	14	S	12	21	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWAR-SCW2-FOSR	VAV-B47R_WAR01A00	FOSR	PS61	0	17	S	0	17	S	0	17	S	8	21	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWAR-SCW3-FOSR	VAV-B47R_WAR01A00	FOSR	PS61	0	16	S	0	16	S	0	16	S	7	21	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWBK-1-SOS	VAV-B57R_WBK01A00	CMON	PS83																												HP							SOS data Level II. WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
1BWLO000.71	VAV-B55R_WLO01A06	A	PS80	0	36	S	0	35	S	0	36	S	10	36	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BWSB000.22	VAV-B58R_WSB01A00	A	PS85	0	18	S	0	18	S	0	18	S	15	18	IM																							WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1BWSB-FC32-FOSR	VAV-B58R_WSB01A00	FOSR	PS85	0	106	S	0	18	S	0	16	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1BWSK-GA39-FOSR	VAV-B11R_WSK01A00	FOSR	PS03	0	110	S															0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BWSK-WC1-SOS	VAV-B11R_WSK01A00	CMON	PS03																												LP							SOS data Level II. WQS - Basin 1B: Section 4a: Class IV: Special Standards: PWS, pH
1BWST000.20	VAV-B56R_WST01A00	A	PS79	0	58	S	0	56	S	0	57	S	10	58	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BWST000.33	VAV-B56R_WST01A00	A	PS79	0	13	S	0	13	S	0	13	S	3	13	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BXBP000.03	VAV-B49R_XBP01A10	A,B	PS65	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BXBP-OS01-FNFSR	VAV-B49R_XBP01A10	CMON	PS65	0	35	IN	0	17	IN	0	19	IN	8	24	IM																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH
1BXBP-OS03-FNFSR	VAV-B49R_XBP01A10	CMON	PS65	0	34	IN	0	18	IN	0	16	IN	4	23	IM																							FNFSR Field parameter data Level II, All other data Level III. WQS: Basin 1B: Section 6: Class IV: Special Standards: pH
1BXCE000.63	VAV-B56L_CRO01A04	L	PS79	0	102	S	2	63	S	0	102	S	0	12	S						0	S													0	2	S	Lake Frederick pooled DO/pH/Temp/E-coli results for Stations 1BCRO009.19, 1BCRO009.79, 1BXCE000.63 = 217 obs/9 exceeds (DO) 424 obs/0 exceeds (pH 424 obs/0 exceeds (Temp) 36 obs/0 exceeds (E-coli). WQS - Basin 1B: Section 1c: Class IV: Special Standards:
1BXDN000.36	VAV-B10R_XDN01A00	A	PS01	0	2	S	0	2	S	0	2	S																										WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BXDR-CRDR-FOSR	VAV-B56R_XDR01A06	FOSR	PS79																																			WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BXEF000.23	VAV-B25L_00	L	PS23	0	40	S	0	13	S	0	39	S	0	13	S						0	S													0	2	S	WQS - Basin 1B: Section 5: Class IV: Special Standards: pH, PWS
1BXEH000.04	VAV-B41R_XEH01A12	A	PS47	0	1	W	0	1	W	0	1	W																										WQS - Basin 1B; Section 2: Class IV: Special Standards: pH
1BXHB-MQ01-FOSR	VAV-B45R_XHB01A08	FOSR	PS58																																			LFSWCD Coli-scan data Level II. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1BXMC-FP644-PCCM	VAV-B38R_XMC01A08	NONA	PS41	0	5	IN							8	11	IN/O																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BXML-SL-PCCM	VAV-B38R_XML01A08	NONA	PS41	0	2	IN							0	4	IN																							Temperature & Coli-scan data Level II. WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BXMS000.20	VAV-B19R_XMS01A04	A	PS15	0	2	S	0	2	S	0	2	S																										WQS-Basin 1B; Class IV: Section 5b: Special Standards: pH (6.5-9.5)
1BXOS000.01	VAV-B52R_XOS01A00	A	PS71	0	2	S	0	2	S	0	2	S																										WQS - Basin 1B: Section 6b: Class IV: Specials Standards: pH
1BXPG-NS53-FOSR	VAV-B54R_XPG01A08	FOSR	PS76	0	102	S																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BXSG-SC 1-FOSR	VAV-B47R_XSG01A12	FOSR	PS62										10	12	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BXSG-SC 2-FOSR	VAV-B47R_XSG01A12	FOSR	PS62	0	6	S	0	6	S	0	6	S	20	24	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BXSH-NS64-FOSR	VAV-B50R_XSH01A10	FOSR	PS68	0	116	S							13	18	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
2001	VAV-B20R_SKD03A00	USFS	PS17																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5d: Class VI: Special Standards:
2003	VAV-B20R_RCK01A02	USFS	PS18																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5: Class VI: Special Standards: pH
2021	VAV-B13R_XEI02A02	USFS	PS05																																			WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
2022	VAV-B18R_HQR01A00	USFS	PS14																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6g: Class VI: Special Standards: pH
2023	VAV-B18R_MNS01A04	USFS	PS14																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5: Class VI: Special Standards: pH
2024	VAV-B44R_TUR01A02	USFS	PS53																																			Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
2026	VAV-B18R_BRY02A00	USFS	PS14																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
2030	VAV-B16R_SKF01A00	USFS	PS12																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
4002	VAV-B49R_LAR01A00	USFS	PS65																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class VI: Special Standards: pH

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals	Other Toxics			Metals	Other Toxics			Metals	Other Toxics			BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
4005	VAV-B37R_MGN01A02	USFS	PS38																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 2: Class VI: Special Standards:
4018	VAV-B54R_LPC01A00	USFS	PS77																																			Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class V: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
4028	VAV-B49R_XEN01A02	USFS	PS66																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
4029	VAV-B49R_LSC01B08	USFS	PS66																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
4061	VAV-B44R_XEQ01A02	USFS	PS54																																			WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
4076	VAV-B47R_MTN01A00	USFS	PS60																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
4077	VAV-B54R_PMR01A00	USFS	PS76																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class V: Special Standards: pH
5104	VAV-B31R_TMS02A10	USFS	PS29																																			Assessment Based on SCI Score - WQS - Basin 1B: Section 3: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
5116	VAV-B31R_MLS02A10	USFS	PS29																												IM							Assessment Based on SCI Score - Two spring samples show improvement, no new fall data to delist. WQS - Basin 1B: Section 3: Class V: Special Standards: pH
6056	VAV-B01R_XER01A00	USFS	PU01																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 12: Class VI: Special Standards:
6057	VAV-B01R_XSC01A04	USFS	PU01																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 12: Class VI: Special Standards:
AU11-UVA	VAV-B11R_XED01A02	NONA	PS02							1	1	W																										WQS - Basin 1B: Section 4: Class IV Special Standards: pH
AU12-UVA	VAV-B32R_SAW02A10	NONA	PS30							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
AU13-UVA	VAV-B31R_TMS02A10	NONA	PS29							0	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
AU14-UVA	VAV-B30R_LOV02A10	NONA	PS27							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
AU15-UVA	VAV-B31R_JHN01A00	NONA	PS28							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
AU16-UVA	VAV-B31R_CLS02A10	NONA	PS28							1	1	W																										WQS - Basin 1B: Section 3b: Class VI Special Standards: PWS
AU19-UVA	VAV-B31R_BKN02A10	NONA	PS29							0	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
AU20-UVA	VAV-B31R_BSK01A10	NONA	PS29							0	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
AU30-UVA	VAV-B16R_LTT01A00	NONA	PS13							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
AU31-UVA	VAV-B16R_LTT01A00	NONA	PS13							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
AU32-UVA	VAV-B16R_LTT01A00	NONA	PS13							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
AU33-UVA	VAV-B11R_JEN02A00	NONA	PS03							0	1	W																										WQS - Basin 1B: Section 4a: Class IV Special Standards: pH
AU34-UVA	VAV-B11R_BFP02A10	NONA	PS02							0	1	W																										WQS - Basin 1B: Section 4: Class VI Special Standards:
AU35-UVA	VAV-B31R_ORE01A02	NONA	PS29							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards:
DR01-UVA	VAV-B33R_DPR01A00	NONA	PS32	7	99	IN				102	102	IN/O																										WQS - Basin 1B: Section 3: Class VI: Special Standards: pH
HI01-UVA	VAV-B01R_MUL01A10	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI02-UVA	VAV-B01R_NEW01A10	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI05-UVA	VAV-B01R_LAR01A00	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI06-UVA	VAV-B01R_SLA01A00	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI07-UVA	VAV-B01R_XTD01A04	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI08-UVA	VAV-B01R_BUR01A04	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI09-UVA	VAV-B01R_LAR01A00	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
HI11-UVA	VAV-B01R_BLT01A16	NONA	PU01							0	1	W																										WQS - Basin 1B: Section 12: Class VI Special Standards:
MAD2-UVA	VAV-B33R_MAD02A10	NONA	PS32	2	14	IN/O				2	15	IN/O																										WQS - Basin 1B: Section 3: Class VI Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals	Other Toxics			Metals	Other Toxics			Metals	Other Toxics			BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
MAIA97-132-UVA	VAV-B16R_NTH03A00	NONA	PS12	0	2	IN				2	2	IN/O																										WQS - Basin 1B: Section 5e: Class VI Special Standards: PWS
NFDR-UVA	VAV-B39R_DNF01A02	NONA	PS43	0	129	IN				67	129	IN/O																										WQS - Basin 1B: Section 2: Class IV Special Standards: pH
PAIN-UVA	VAV-B32R_PAN01A00	NONA	PS31	27	313	IN				313	313	IN/O																										WQS - Basin 1B: Section 3: Class VI: Special Standards: pH
PG03-UVA	VAV-B37R_PSR01A00	NONA	PS38							0	1	W																										WQS - Basin 1B: Section 2: Class VI Special Standards:
PG04-UVA	VAV-B37R_RNR01A00	NONA	PS38							0	1	W																										WQS - Basin 1B: Section 2: Class VI Special Standards:
PG05-UVA	VAV-B37R_FLZ01A00	NONA	PS37							0	1	W																										WQS - Basin 1B: Section 2: Class IV Special Standards: pH
PG08-UVA	VAV-B36R_NKE01A10	NONA	PS36							0	1	W																										WQS - Basin 1B: Section 2d: Class VI Special Standards: pH
PG09-UVA	VAV-B36R_BIC01A00	NONA	PS36							0	1	W																										WQS - Basin 1B: Section 2: Class IV Special Standards: pH
RH01-UVA	VAV-B42R_GER01A00	NONA	PS49							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH02-UVA	VAV-B42R_GER01A00	NONA	PS49							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH03-UVA	VAV-B42R_CRR01A10	NONA	PS49							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH05-UVA	VAV-B42R_SUM01A10	NONA	PS49							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH06-UVA	VAV-B43R_CRH01A10	NONA	PS52							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH07-UVA	VAV-B43R_XCL01A10	NONA	PS52							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH08-UVA	VAV-B42R_RAT01A16	NONA	PS51							0	1	W																										WQS - Basin 1B: Section 6: Class IV Special Standards: pH
RH09-UVA	VAV-B42R_SPU01A16	NONA	PS51							0	1	W																										WQS - Basin 1B: Section 6: Class IV Special Standards: pH
RH10-UVA	VAV-B42R_SRK02A10	NONA	PS50							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH11-UVA	VAV-B42R_XSK01A16	NONA	PS50							0	1	W																										WQS - Basin 1B: Section 6: Class IV Special Standards: pH
RH12-UVA	VAV-B20R_LPR01A10	NONA	PS17							1	1	W																										WQS - Basin 1B: Section 5d: Class VI Special Standards:
RH13-UVA	VAV-B20R_LAU01A10	NONA	PS17							1	1	W																										WQS - Basin 1B: Section 5d: Class VI Special Standards:
RH14-UVA	VAV-B20R_DUR03A00	NONA	PS17							0	1	W																										WQS - Basin 1B: Section 5d: Class VI Special Standards:
RH15-UVA	VAV-B44R_LON01A02	NONA	PS53							0	1	W																										WQS - Basin 1B: Section 6g: Class VI Special Standards:
RH16-UVA	VAV-B18R_BRY03A00	NONA	PS14							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH17-UVA	VAV-B18R_MNS01A04	NONA	PS14							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH18-UVA	VAV-B18R_HQR01A00	NONA	PS14							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH20-UVA	VAV-B20R_LLR01A02	NONA	PS17							1	1	W																										WQS - Basin 1B: Section 5d: Class VI Special Standards:
RH21-UVA	VAV-B20R_SND01A10	NONA	PS17							0	1	W																										WQS - Basin 1B: Section 5d: Class VI Special Standards:
RH22-UVA	VAV-B20R_MSP01A10	NONA	PS17							0	1	W																										WQS - Basin 1B: Section 5d: Class VI Special Standards:
RH23-UVA	VAV-B20R_DRU01A10	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5c: Class VI Special Standards:
RH24-UVA	VAV-B20R_KPT01A10	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5c: Class VI Special Standards:
RH25-UVA	VAV-B20R_GUM01A02	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH26-UVA	VAV-B20R_MSR01A10	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH27-UVA	VAV-B20R_RCK01A02	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH30-UVA	VAV-B20R_XXB01A16	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5d: Class IV Special Standards:
RH32-UVA	VAV-B20R_DUR02A00	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5c: Class VI Special Standards: PWS
RH33-UVA	VAV-B18R_ROB01A02	NONA	PS14							1	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:
RH34-UVA	VAV-B18R_USB01A00	NONA	PS14							1	1	W																										WQS - Basin 1B: Section 5: Class IV Special Standards: pH
RH36-UVA	VAV-B20R_BBB01A00	NONA	PS18							0	1	W																										WQS - Basin 1B: Section 5: Class VI Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals	Other Toxics			Metals	Other Toxics			Metals	Other Toxics			BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
RH38-UVA	VAV-B35R_BON02A10	NONA	PS35							0	1	W																										WQS - Basin 1B: Section 2: Class VI Special Standards: pH
RH39-UVA	VAV-B35R_BON02A10	NONA	PS35							0	1	W																										WQS - Basin 1B: Section 2: Class VI Special Standards: pH
RH40-UVA	VAV-B35R_XBN01A16	NONA	PS35							0	1	W																										WQS - Basin 1B: Section 3: Class IV Special Standards: pH
RH41-UVA	VAV-B36R_NKS02A10	NONA	PS36							0	1	W																										WQS - Basin 1B: Section 2d: Class VI Special Standards: pH
RH42-UVA	VAV-B35R_DRU01A00	NONA	PS35							0	1	W																										WQS - Basin 1B: Section 3: Class IV Special Standards: pH
RH43-UVA	VAV-B43R_MSL02A10	NONA	PS51							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
RH44-UVA	VAV-B43R_RTR01A16	NONA	PS51							0	1	W																										WQS - Basin 1B: Section 6: Class IV Special Standards:
RH47-UVA	VAV-B33R_LLW02A10	NONA	PS32							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
RH48-UVA	VAV-B33R_BGR01A00	NONA	PS32							0	1	W																										WQS - Basin 1B: Section 3: Class IV Special Standards: pH
RH49-UVA	VAV-B33R_BGR02A10	NONA	PS32							0	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
RH50-UVA	VAV-B33R_RMR01A10	NONA	PS32							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
RH51-UVA	VAV-B35R_ONE02A10	NONA	PS34							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
RH52-UVA	VAV-B35R_ONE02A10	NONA	PS34							1	1	W																										WQS - Basin 1B: Section 3: Class VI Special Standards: pH
SH02-UVA	VAV-B49R_XEN01A02	NONA	PS66							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
SH03-UVA	VAV-B49R_LAR01A00	NONA	PS65							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
SH04-UVA	VAV-B52R_CDR04A02	NONA	PS71							1	1	W																										WQS - Basin 1B: Section 6b: Class VI Special Standards:
SH05-UVA	VAV-B52R_XSG01A04	NONA	PS71							0	1	W																										WQS - Basin 1B: Section 6b: Class VI Special Standards:
SH06-UVA	VAV-B49R_AND01A16	NONA	PS65							0	1	W																										WQS - Basin 1B: Section 6: Class V Special Standards: pH
SH07-UVA	VAV-B49R_STY06A10	NONA	PS65							0	1	W																										WQS - Basin 1B: Section 6: Class IV Special Standards: pH
TIME 98-049-UVA	VAV-B52R_XCR01A16	NONA	PS71	0	2	IN				2	2	IN/O																										WQS - Basin 1B: Section 6b: Class VI Special Standards: pH
TIME 98-061-UVA	VAV-B49R_XBR01A16	NONA	PS65	0	2	IN				2	2	IN/O																										WQS - Basin 1B: Section 6: Class V Special Standards: pH
VA 548-UVA	VAV-B47R_XGC01A16	NONA	PS62	0	2	IN				2	2	IN/O																										WQS - Basin 1B: Section 6e: Class IV Special Standards: pH
VT18-UVA	VAV-B01R_XER01A00	NONA	PU01	0	15	IN				0	15	IN																										WQS - Basin 1B: Section 12: Class VI Special Standards:
VT19-UVA	VAV-B01R_XSC01A04	NONA	PU01	0	15	IN				0	15	IN																										WQS - Basin 1B: Section 12: Class VI Special Standards:
VT36-UVA	VAV-B32R_MDW01A00	NONA	PS31	2	15	IN/O				15	15	IN/O																										WQS - Basin 1B: Section 3: Class VI: Special Standards: pH
VT37-UVA	VAV-B16R_NTH03A00	NONA	PS12	0	15	IN				15	15	IN/O																										WQS - Basin 1B: Section 5e: Class IV Special Standards: PWS
VT39-UVA	VAV-B31R_KND01A00	NONA	PS28	1	14	IN				14	14	IN/O																										WQS - Basin 1B: Section 3: Class VI: Special Standards:
VT40-UVA	VAV-B31R_MLS03A10	NONA	PS29	2	16	IN/O				9	16	IN/O																										WQS - Basin 1B: Section 3b: Class VI Special Standards: PWS
VT49-UVA	VAV-B49R_LSC01A00	NONA	PS66	2	16	IN/O				1	16	IN																										WQS - Basin 1B: Section 6: Class VI Special Standards:
VT50-UVA	VAV-B49R_LAR02A08	NONA	PS65	0	16	IN				16	16	IN/O																										WQS - Basin 1B: Section 6: Class VI Special Standards:
VT51-UVA	VAV-B40R_JER02A10	NONA	PS44	2	15	IN/O				1	15	IN																										WQS - Basin 1B: Section 2: Class VI Special Standards: pH
VT52-UVA	VAV-B37R_MGN01A02	NONA	PS38	0	16	IN				2	16	IN/O																										WQS - Basin 1B: Section 2: Class VI Special Standards:
VT53-UVA	VAV-B35R_TWO01A00	NONA	PS34	1	15	IN				15	15	IN/O																										WQS - Basin 1B: Section 3: Class VI: Special Standards: pH
VT54-UVA	VAV-B42R_GER01A00	NONA	PS49	0	15	IN				0	15	IN																										WQS - Basin 1B: Section 6: Class VI Special Standards:
VT55-UVA	VAV-B42R_BLR01A02	NONA	PS49							0	1	W																										WQS - Basin 1B: Section 6: Class VI Special Standards:
VT56-UVA	VAV-B18R_WFR01A02	NONA	PS14	1	16	IN				16	16	IN/O																										WQS - Basin 1B: Section 5: Class VI: Special Standards:
VT57-UVA	VAV-B20R_BBB01A00	NONA	PS18	1	16	IN				0	16	IN																										WQS - Basin 1B: Section 5: Class VI Special Standards:
VT80-UVA	VAV-B49R_LSC01A00	NONA	PS66	2	16	IN/O				9	16	IN/O																										WQS - Basin 1B: Section 6: Class VI Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
Shenandoah River Basin																																						
WN01-UVA	VAV-B40R_OVL01A00	NONA	PS45							0	1	W																										WQS - Basin 1B: Section 2: Class VI Special Standards: pH
WN02-UVA	VAV-B40R_LND01A10	NONA	PS46							0	1	W																										WQS - Basin 1B: Section 2: Class VI Special Standards: pH
WOR1-UVA	VAV-B11R_WTK01A02	NONA	PS32	0	166	IN				155	167	IN/O																										WQS - Basin 1B: Section 4: Class IV Special Standards: pH

* For lake/reservoir NUTRIENTS (i.e. Total Phosphorus or Chlorophyll a), "Exceed" refers to the number of exceedences of the Water Quality Standards criteria per monitoring year (April-October) and "Samples" represent the number of monitoring years. A minimum of two monitoring years are required to make a supporting (S) or impaired (IM) assessment determination. Less than two full monitoring years result in an insufficient (IN) determination. Also, nutrients are only assessed in lakes listed in Section 187 of the WQS if there is documented algaecide use.

NOTE: Values in VAHU6 refer to the 6th order watershed in version 4 of Virginia's portion of the National Watershed Boundary Dataset as it was the most current dataset available during the 2016 assessment data window.