STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
01613900	VAV-B06R_HOC02A10	USGS	PU12	1	10	S															0	S																WQS - Basin 1A: Section 11: Class V: Special Standards: pH
01614830	VAV-B08R_OPE02A10	USGS	PU16	0	45	S	0	32	S	0	32	S									0	S																WQS - Basin 1A: Section 11: Class V: Special Standards: pH
01615000	VAV-B08R_OPE01A00	USGS	PU16	0	42	S	0	34	S	0	34	S									0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
01616075	VAV-B09R_RED01A00	USGS	PU18	0	7	S															0	S																WQS - Basin 1A: Section 11: Class VI: Special Standards: pH
01616100	VAV-B09R_DRS01A00	USGS	PU18	1	16	S															0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
01622000	VAV-B23R_NTH02A04	USGS	PS25	0	11	S															0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
01625000	VAV-B15R_MDL01A00	USGS	PS11	0	11	S															0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
01626000	VAV-B32R_STH05A04	USGS	PS30	0	15	S	0	3	S	0	3	S									0	S																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
01626920	VAV-B32R_STH02A04	USGS	PS30	0	3	S	0	3	S	0	3	S									0	S																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
01627500	VAV-B32R_STH02A04	USGS	PS31	0	17	S	0	3	S	0	3	S									0	S																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
01629500	VAV-B38R_SSF01A00	USGS	PS41	0	13	S															0	S																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
01630700	VAV-B40R_GNY01A00	USGS	PS46	2	10	IM															0	S																WQS - Basin 1B: Section 2: Class V: Special Standards: pH - VAV-B40R-XGY01A10 is also included with this station.
01631000	VAV-B41R_SSF02A00	USGS	PS47	0	6	S															0	S																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
01632000	VAV-B45R_NFS04A04	USGS	PS55	0	10	S															0	S																WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
01632082	VAV-B46R_LNV01A00	USGS	PS56	0	9	S															0	S																WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
01632900	VAV-B47R_SMT01A00	USGS	PS62	0	701	S	0	669	S	0	700	S									0	S																Temp, DO & pH assessment based on continuous monitoring (# samples = valid days) - WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
01633000	VAV-B48R_NFS01A00	USGS	PS64	0	11	S															0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
01634000	VAV-B51R_NFS04A00	USGS	PS70	0	597	S				35	582	S									0	S																Temp & pH assessment based on continuous monitoring (# samples = valid days) - WQS - Basin 1B: Section 6b: Class: IV: Special Standards: pH, PWS
01634500	VAV-B53R_CDR03A10	USGS	PS74	0	15	S															0	S																WQS - Basin 1B: Section 6b: Class: IV: Special Standards: pH, PWS
01635090	VAV-B53R_CDR01A00	USGS	PS75	0	12	S															0	S																WQS - Basin 1B: Section 6b: Class: IV: Special Standards: pH, PWS
01635500	VAV-B54R_PSG01A00	USGS	PS77	0	9	S															0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
01636242	VAV-B56R_CRO01A00	USGS	PS79	0	9	S															0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
0163626650	VAV-B55R_MAN01A00	USGS	PS80	0	10	S															0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
01636316	VAV-B57R_SPR01A00	USGS	PS83	0	13	S															0	S																WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH
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																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards:
1011	VAV-B11R_WTK01A02	USFS	PS03																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards:
1032	VAV-B11R_EDB02A10	USFS	PS02																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 4: Class VI: Special Standards:
1AABR000.78	VAV-B09R_ABR01A00	A,B	PU17	0	54	S	0	53	S	0	53	S	13	54	IM						0	S									IM							01 Chlordane WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-OPCS11-FOSR	VAV-B09R_ABR01A00	FOSR	PU17	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-OPCS12-FOSR	VAV-B09R_ABR01A00	FOSR	PU17	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-OPCS14-FOSR	VAV-B09R_ABR01A00	FOSR	PU17	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-OPCS16-FOSR	VAV-B09R_ABR01A00	FOSR	PU17	0	14	S																																WQS - Basin 1A: Section 11 Class IV: Special Standards: pH
1AABR-OPCS18-FOSR	VAV-B09R_TWN01A08	FOSR	PU17	0	15	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-OPCSABISCO-FOSR	VAV-B09R_ABR01A00	FOSR	PU17	0	13	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AABR-SU POND 1-FOSR	VAV-B09L_ABR01A08	FOSR	PU17	0	13	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1AABR-SU POND 2-FOSR	VAV-B09L_ABR01B08	FOSR	PU17	0	6	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABAB004.54	VAV-B07R_BAB01A00	A	PU14	0	11	S	0	10	S	0	11	S	2	12	IM						0	S																WQS - Basin 1A: Section 11: Class VI: Special Standards: pH
1ABAR032.10	VAV-B07R_BAR01A00	A	PU15	0	12	S	0	11	S	0	12	S	0	12	S						0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABAR041.11	VAV-B05R_BAR01B10	A	PU10	0	12	S	0	11	S	0	12	S	2	12	IM						0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABAR046.01	VAV-B05R_BAR02A04	A,B	PU10	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABLR-OPCS06-FOSR	VAV-B08R_BLR01A08	FOSR	PU16	0	14	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ABRH001.60	VAV-B07R_BRH01A00	A	PU13	0	10	S	0	9	S	0	10	S	0	10	S						0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
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
1ADRS-OPCS05-FOSR	VAV-B09R_DRS01A00	FOSR	PU18	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AHIA-OPCSMF01-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AHIA-OPCSMF02-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AHOC003.67	VAV-B06R_HOC01A00	SS	PU12	0	5	S	0	4	S	0	5	S	1	5	O																							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AHOC006.23	VAV-B06R_HOC01A00	A,B	PU12	0	8	S	0	6	S	0	8	S	1	6	IM						0	W									FS							WQS - Basin 1A: Section 11: Class IV: Special Standards: pH. No new bacteria data in 2014, remains impaired. Water toxics not assessed based on only one sample available for assessment.
1AHOC008.96	VAV-B06R_HOC02A10	SS	PU12	0	6	S	0	4	S	0	6	S	1	5	IM																							WQS - Basin 1A: Section 11: Class V: Special Standards: pH, hh. No new bacteria data in 2014, remains impaired.
1AISC001.77	VAV-B05R_ISC01A00	A	PU11	0	12	S	0	11	S	1	12	S	0	12	S						0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ALIR-OPCS03-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ALIR-OPCSJS02-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ALIR-OPCSJS03-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	8	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
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	53	S	0	51	S	1	56	S	8	54	IM						0	S																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	2	S	0	2	S	0	2	S	0	1	W				0	S	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	60	S	0	57	S	0	59	S	16	54	IM						0	W									IM							WQS - Basin 1A: Section 11: Class IV Special Standards: pHTrend analysisin 2006 at 1AOPE036.10 showed no statistically significant trends detected. Water toxics not assessed based on only one sample available for assessment.
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
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
1AOPE-OPCS02-FOSR	VAV-B09R_OPE01A00	FOSR	PU19	0	15	S																																WQS - Basin 1A: Section 11: Class V: Special Standards: pH
1AOPE-OPCS07-FOSR	VAV-B08R_OPE01A00	FOSR	PU16	0	15	S																																WQS - Basin 1A: Section 11: Class V: Special Standards: pH
1AOPE-OPCS08-FOSR	VAV-B08R_OPE01A00	FOSR	PU16	0	14	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE-OPCS09-FOSR	VAV-B08R_OPE02A10	FOSR	PU16	1	15	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class V: Special Standards: pH
1AOPE-OPCS10-FOSR	VAV-B08R_OPE03A10	FOSR	PU16	0	14	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE-OPCS13-FOSR	VAV-B09R_OPE01A00	FOSR	PU19	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1AOPE-OPCS15-FOSR	VAV-B08R_OPE01A00	FOSR	PU16	0	14	S	0	3	S	0	3	S									0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH 1 excursion of 9 samples were observed for nitrate, this is not a PWS, so the standard does not apply, but it is an observed effect.
1AOPE-OPCS23-FOSR	VAV-B08R_OPE03A10	FOSR	PU16	0	9	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AOPE-OPCS24-FOSR	VAV-B08R_OPE03A10	FOSR	PU16	0	12	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ARED000.46	VAV-B09R_RED01A00	A,B	PU18	0	3	S	0	3	S	0	3	S																			IM							WQS - Basin 1A: Section 11: Class VI: Special Standards: pH
1ARED-OPCS04-FOSR	VAV-B09R_RED01A00	FOSR	PU18	0	15	S																																Coli-scan data - Level II 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: pH2008 FC bacteria 0/12 = S
1ASLP034.20	VAV-B04R_SLP01A00	A	PU08	0	12	S	0	11	S	0	12	S	0	12	S						0	S																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1ASOA001.00	VAV-B02R_SOA01A00	A,B	PU02	0	15	S	0	14	S	0	14	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	0	5	S	0	5	S	0	5	S	0	6	IM						0	S																WQS - Basin 1A: Section 12: Class VI: Special Standards: pH, Segment remains impaired for bacteria, no new data for 2014
1ASTC000.72	VAV-B02R_STC01A00	A,B	PU03	0	4	S	0	4	S	0	4	IN																			IM							Site has degraded since 2006 assessment WQS - Basin 1A: Section 12: Class VI: Special Standards: pH. No new temperature data in 2014, remains insufficient information.
1ASTC001.54	VAV-B02R_STC01A00	SS	PU03	1	5	IN	0	5	S	0	5	S	0	6	S						0	S																WQS - Basin 1A: Section 12: Class VI: Special Standards: pH
1ASTC004.27	VAV-B02R_STC02A00	A,B	PU03	0	8	S	0	8	S	0	8	S	2	6	IM						0	S									FS							WQS - Basin 1A: Section 12: Class VI: Special Standards: pH
1ASTT006.12	VAV-B01R_STT01A00	A	PU01	0	9	S	0	9	S	0	9	S	0	9	S																							WQS - Basin 1A: Section 12: Class IV: Special Standards: pH
1ASYL000.02	VAV-B09R_SYL01A10	A	PU20	0	13	S	0	11	S	0	13	S	0	12	S						0	S																WQS - Basin 1A: Section 11a: Class IV: Special Standards: pH
1ATWN-OPCS19-FOSR	VAV-B09R_TWN01A08	FOSR	PU17	0	10	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AWRR-OPCS22-FOSR	VAV-B08R_WRR01A08	FOSR	PU16	0	15	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AWSC003.54	VAV-B02R_WSC02A00	A,B	PU03	0	10	S	2	10	IM	1	10	S	0	6	IN						0	S									IM							Site is listed in biologist table at mile 3.67. No new bacteria data in 2014, remains insufficient information.
1AWSC003.79	VAV-B02R_WSC03A00	A,B	PU03	0	11	S	0	11	S	0	11	S	2	6	IM						0	S									IM							WQS - Basin 1A: Section 12: Class IV: Special Standards: pH
1AXHR-OPCSMF03-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	14	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AXHR-OPCSMF04-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	5	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AXLR-OPCSJS01-FOSR	VAV-B09R_LIR01A00	FOSR	PU18	0	11	S																																WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AXOP-OPCS20-FOSR	VAV-B08R_XOP01A08	FOSR	PU16	0	14	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1AXXO-OPCS21-FOSR	VAV-B08R_XXO01A08	FOSR	PU16	0	12	S																																Coli-scan data - Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1BBAK001.74	VAV-B10R_BAK01A00	A	PS01	0	11	S	0	10	S	0	11	S	6	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BBAK-GA17BC-FOSR	VAV-B10R_BAK01A00	FOSR	PS01	0	71	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
1BBGR000.42	VAV-B33R_BGR01A00	A	PS32	0	1	W																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH2008 FC bacteria 0/2 = S
1BBGR004.08	VAV-B33R_BGR01A00	A	PS32	0	2	S	0	2	S	0	2	S							0	S			0	S														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
1BBIG000.48	VAV-B38R_BIG01A00	A	PS40	0	22	S	1	21	S	0	21	S	21	23	IM						0	W																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH. Water toxics not assessed based on only one sample available for assessment.
1BBIG001.80	VAV-B38R_BIG01A00	A,B	PS40	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BBKB-GA30-FOSR	VAV-B14R_BKB01A00	FOSR	PS09	0	2	S																																WQS - Basin 1B: Section 4: Class V: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BBLK000.08	VAV-B26R_BLK01A00	A,B	PS22	0	6	S	0	6	S	0	6	S																			IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK000.38	VAV-B26R_BLK01A00	A	PS22	0	52	S	0	50	S	0	50	S	17	54	IM						0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK005.62	VAV-B26R_BLK01A00	A,B	PS22	0	20	S	0	18	S	0	19	S	1	13	IM				0	S	0	S									IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH. No new bacteria data in 2014, remains impaired.
1BBLK-10-FBRG	VAV-B26R_BLK01A00	CMON	PS22										1	4	IN/O																							WQS - 1B: Section 5: Class IV: Special Standards: pH
1BBLK-11A-FBRG	VAV-B26R_BLK01A00	CMON	PS22										2	4	IN/O																							WQS - 1B: Section 5: Class IV: Special Standards: pH
1BBLK-11-FBRG	VAV-B26R_BLK01A00	CMON	PS22										2	6	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-13-FBRG	VAV-B26R_BLK01A00	CMON	PS22										5	12	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-1A-FBRG	VAV-B26R_BLK01A00	CMON	PS22										5	12	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-1-FBRG	VAV-B26R_XBK01A08	CMON	PS22										1	9	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-2-FBRG	VAV-B26R_XBK01A08	CMON	PS22										1	4	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-3-FBRG	VAV-B26R_BLK01A00	CMON	PS22										4	5	IN/O																							WQS - 1B: Section 5: Class IV: Special Standards: pH
1BBLK-3-FBRG	VAV-B26R_BLK01A00	CMON	PS22										7	12	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-4-FBRG	VAV-B26R_BLK01A00	CMON	PS22										8	13	IN/O																							WQS - 1B: Section 5: Class IV: Special Standards: pH
1BBLK-6-FBRG	VAV-B26R_BLK01A00	CMON	PS22										11	13	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-7-FBRG	VAV-B26R_BLK01A00	CMON	PS22										7	8	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-9-FBRG	VAV-B26R_BLK01A00	CMON	PS22										6	11	IN/O																							2008 Cycle Coli-scan data - Level II WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBLK-JR08-FOSR	VAV-B26R_BLK01A00	FOSR	PS22	0	111	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBMR000.20	VAV-B55R_BMR01A00	A	PS81	0	18	S	0	18	S	0	18	S	8	18	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BBON000.60	VAV-B35R_BON01A00	A	PS35	0	69	S	0	69	S	0	69	S	25	59	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BBON001.46	VAV-B35R_QAL01A00	A	PS35	0	69	S	1	69	S	0	70	S	16	38	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BBRO000.34	VAV-B45R_BRO01A14	A,B	PS55	0	2	S	0	2	S	0	2	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. Water toxics inot assessed based on only one sample available for assessment.
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
1BBRY001.78	VAV-B18R_BRY02A00	A	PS14	0	1	W	0	1	W	0	1	W	0	1	W				0	S	0	S	0	S														WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBRY005.09	VAV-B18R_BRY02A00	A,B	PS14	0	2	S	0	2	S	0	2	S	0	1	W				0	S	0	S	0	S							FS							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BBRY-JR03-FOSR	VAV-B18R_BRY01A02	FOSR	PS14	0	113	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH. PWS
1BBVR002.75	VAV-B18R_BVR01A00	A,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	2	S	0	2	S	0	2	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
1BCBR000.03	VAV-B34R_CBR01A00	A	PS33	0	3	S	0	1	W	0	3	S									0	S																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
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	23	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
1BCDR001.65	VAV-B53R_CDR01A00	SS	PS75	0	37	S	0	35	S	0	34	S							0	S																		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

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BCDR013.29	VAV-B53R_CDR02A00	A,TR	PS75	0	37	S	0	36	S	0	37	S	4	37	IM																							WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH Trend analysis was performed at station 1BCDR013.29 in the 2012 cycle. Statistically significant trends were detected for the following parameter(s): DO % Sat. - decreasing Total N- decreasing
1BCDR015.40	VAV-B53R_CDR02A00	A,B	PS74	0	3	S	0	3	S	0	3	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	14	S	1	14	S	2	14	IM									0	S									FS							WQS - Basin 1B: Section 6b: Class: VI: Special Standards: ph, PWS
1BCDR-1-SOS	VAV-B53R_CDR01A00	CMON	PS75																												LP							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																												LP							SOS data Level II WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-FS02-FOSR	VAV-B53R_CDR01A00	FOSR	PS75	0	71	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-FS03-FOSR	VAV-B53R_CDR02A00	FOSR	PS75	0	3	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-NS52-FOSR	VAV-B53R_CDR02A00	FOSR	PS74	0	101	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BCDR-NS61-FOSR	VAV-B53R_CDR01A00	FOSR	PS75	0	64	S															0	S																WQS - Basin 1B: Section 6b: Class: IV Special Standards: pH, PWS
1BCDR-NS70-FOSR	VAV-B53R_CDR03A10	FOSR	PS74	0	93	S															0	S																WQS - Basin 1B: Section 6b: Class: IV Special Standards: pH, PWS
1BCKD000.38	VAV-B48R_CKD01A00	A,B	PS63	0	2	S	0	2	S	0	2	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	19	S	0	17	S	0	18	S	11	13	IM				0	S	0	S	0	S							IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCKS003.04	VAV-B25R_CKS01A00	A,B	PS23	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCKS003.10	VAV-B25R_CKS01A00	A	PS23	0	53	S	0	50	S	0	51	S	43	53	IM				0	S	0	S																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
1BCKS008.29	VAV-B25R_CKS02A04	A	PS23	0	8	S	0	6	S	0	7	S	6	8	IM						0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCKS-JR07-FOSR	VAV-B25R_CKS01A00	FOSR	PS23	0	83	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	Only one year of Chlor A data, unable to assess for nutrients. Lake remains impaired for pH 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	S											0	2	Fully supporting for nutrients in 2014. WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BCPL000.95	VAV-B57R_CPL01A00	A,B	PS84	0	15	S	0	15	S	0	15	S	2	12	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	98	S	0	8	S	0	6	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						0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BCRO002.75	VAV-B56R_CRO01A00	A	PS79	0	60	S	0	60	S	0	59	S	9	60	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO009.19	VAV-B56L_CRO01A04	L	PS79	0	106	S	0	35	S	0	106	S	0	6	S						0	S	0	S	0	S									0	1		Lake Frederick pooled DO/pH results for Stations 1BCRO009.19, 1BCRO009.79, 1BXCE000.63 = 91 obs/0 exceeds (DO) 197 obs/1 exceeds (pH). Fully supporting for nutrients carries from 2012. (only 1 year left in data window) WQS - Basin 1B: Section 1c: Class
1BCRO009.79	VAV-B56L_CRO01A04	L	PS79	0	52	S	0	28	S	0	53	S	0	7	S						0	S													0	1		Lake Frederick pooled DO/pH results for Stations 1BCRO009.19, 1BCRO009.79, 1BXCE000.63 = 91 obs/0 exceeds (DO) 197 obs/1 exceeds (pH). Fully supporting for nutrients carries from 2012. (only 1 year left in data window) WQS - Basin 1B: Section 1c: Class
1BCRO-CR03-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	8	S				0	7	S									0	S																2 of 9 violations for DO last cycle, determined to be instrument malfunction; WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO-CR05-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	13	S	0	13	S	0	14	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO-CR06-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	7	S	0	7	S	0	7	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO-CR07-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	7	S	0	7	S	0	7	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO-CR10-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	10	S	1	10	S	0	9	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCRO-CR20-FOSR	VAV-B56R_CRO01A00	FOSR	PS79	0	14	S	0	14	S	0	14	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BCST000.13	VAV-B14R_CST01A00	A	PS09	0	11	S	0	11	S	0	11	S	1	11	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. No new bacteria data in 2014, remains impaired.
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	54	S	0	50	S	0	54	S	28	54	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	59	S	0	55	S	0	59	S	31	59	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	50	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BCUB000.40	VAV-B37R_CUB01A00	A,B	PS38	2	39	S	0	39	S	0	38	S	1	36	S																FS							WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BCUB-FP12-FOSR	VAV-B37R_CUB01A00	FOSR	PS38	13	95	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	46	S	2	45	S	0	46	S	23	47	IM																							WQS - Basin 1B: Section 6e: Class IV Special Standards: pH PWS
1BDGR-FC06-FOSR	VAV-B58R_DGR01A00	FOSR	PS85	0	96	S	0	9	S	0	6	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
1BDNF-DRY_RUN01-PATC	VAV-B39R_DNF01A02	CMON	PS43	0	6	IN				2	4	IN/O																			LP							All data Level II WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BDRI000.21	VAV-B39R_DRI01A00	B,FPM	PS43	0	3	S	0	3	S	0	3	S																			IM							Benthic MI in 2004 (improved) WQS - Basin 1B: Section Class IV: Special Standards: pH
1BDRI-FP18A-PCCM	VAV-B39R_DRI01A00	NONA	PS43	0	17	IN							2	23	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	17	IN							2	23	IN																							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	55	S	0	51	S	1	53	S	8	54	IM						0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BDUR000.11	VAV-B21R_DUR01A00	A,B	PS20	0	5	S	0	5	S	0	5	S																			FS							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BDUR010.66	VAV-B21R_DUR03A00	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	PS20	0	12	S	0	12	S	2	12	IM	0	12	S																							WQS - Basin 1B: Section 5c: Class VI: Special Standards: pH, PWS
1BDUR-JR02-FOSR	VAV-B21R_DUR02A00	FOSR	PS20	0	67	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BEDN003.67	VAV-B10R_EDN01A00	A	PS01	0	11	S	0	10	S	0	11	S	9	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV Special Standards: pH
1BEDN-GA35-FOSR	VAV-B10R_EDN01A00	FOSR	PS01	0	73	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BEHC001.18	VAV-B39R_EHC01A00	A,B	PS42	0	75	S	0	74	S	1	74	S	17	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	17	IN							6	23	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	15	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BEKR000.25	VAV-B13R_ELK01A00	A	PS05	0	12	S	0	12	S	0	12	S	5	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
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	14	S	0	13	S	10	14	IM									0	S									FS							WQS - Basin 1B: Section 6e: Class VI: Special Standards: pH, PWS
1BFLR000.57	VAV-B52R_FLR01A00	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-GA31A-FOSR	VAV-B14R_FMC02A10	FOSR	PS08	0	2	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BFMC-GA31-FOSR	VAV-B14R_FMC01A00	FOSR	PS08	1	104	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BFNT-FW21-FOSR	VAV-B40R_FNT01A00	FOSR	PS45	9	38	IM	1	19	S	0	21	S									0	S																WQS - Basin 1B: Section 2: Class V: Special Standards: pH
1BFUR-CC02-FOSR	VAV-B52R_FLR01A00	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	12	S						0	S																WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
1BGNY000.04	VAV-B40R_GNY01A00	A	PS46	2	13	IM	0	12	S	0	13	S	2	13	IM						0	S																WQS - Basin 1B: Section 2: Class V Special Standards: pH - VAV-B40R-XGY01A10 is also included with this station.
1BGNY-1-SOS	VAV-B40R_GNY01A00	CMON	PS46																												LP							SOS data Level II WQS - Basin 1B: Section 2: Class V: Special -Standards: pH - VAV-B40R-XGY01A10 is also included with this station.
1BGNY-FW22-FOSR	VAV-B40R_GNY01A00	FOSR	PS46	2	12	IM																																WQS - Basin 1B: Section 2: Class V: Special Standards: 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	36	S	0	35	S	0	35	S	7	32	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	74	S	21	72	IM																FS							WQS - Basin 1B: Section 2: Class IV Special Standards: pH
1BHKS009.58	VAV-B39R_HKS02A00	A	PS42	0	24	S	0	23	S	0	24	S	9	24	IM																							WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP06-PCCM	VAV-B39R_HKS01A00	NONA	PS43	0	16	IN							7	23	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	19	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	2	20	S																																WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP08BQ-PCCM	VAV-B39R_HKS02A00	NONA	PS42	0	13	IN							8	14	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	1	23	S																																WQS - Basin 1B: Section 2: Class V-hh: Special Standards: pH
1BHKS-FP08-FOSR	VAV-B39R_HKS01A00	FOSR	PS43	0	104	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS-FP08F-PCCM	VAV-B39R_HKS02A00	NONA	PS42	0	17	IN							9	23	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	23	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BHKS-FP08G-PCCM	VAV-B39R_HKS03A10	NONA	PS42	0	17	IN							0	23	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	26	S	0	23	S	0	24	S	13	24	IM						0	S									IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BHMN007.59	VAV-B45R_HMN02A00	A,B	PS58	0	3	S	0	2	S	0	3	S																			IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-BS01-FOSR	VAV-B45R_HMN01A00	FOSR	PS58										9	10	IN/O																							LFSWCD Coli-scan date Level II WQS - Basin 1B, Section 6: Class IV: Special Standards: pH
1BHMN-HC02-FOSR	VAV-B45R_HMN02A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	4	10	IN/O						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC03-FOSR	VAV-B45R_HMN02A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	1	9	IN/O						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC04-FOSR	VAV-B45R_HMN03A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	3	9	IN/O						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC05-FOSR	VAV-B45R_HMN01A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	0	10	IN						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC06-FOSR	VAV-B45R_HMN01A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	3	9	IN/O						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC07-FOSR	VAV-B45R_HMN01A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	5	10	IN/O						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC08-FOSR	VAV-B45R_HMN01A00	FOSR	PS58	0	5	S	0	5	S	0	5	S	4	10	IN/O						0	S																LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BHMN-HC09-FOSR	VAV-B45R_HMN03A00	FOSR	PS58	0	6	S	0	6	S	0	6	S	5	10	IN/O						0	S																LFSWCD Coli-scan data Level II 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	14	S	0	14	S	0	14	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	6	S	0	6	S	0	6	S	0	1	W				0	S	0	S	0	S							IM							WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-1-SOS	VAV-B41R_HPY01A00	CMON	PS48																												HP							SOS data Level II WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-2-SOS	VAV-B41R_HPY01A00	CMON	PS48																												LP							SOS data Level II WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW09-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	37	S	0	2	S	0	2	S									0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW10-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	23	S	0	2	S	0	2	S									0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW11-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	59	S	0	9	S	0	8	S									0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW27-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	15	S	0	6	S	0	6	S									0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BHPY-FW29-FOSR	VAV-B41R_HPY01A00	FOSR	PS48	0	28	S	0	8	S	0	8	S									0	S																WQS - Basin 1B: Section 2a: Class IV: Special Standards: pH, PWS
1BJDN000.29	VAV-B50R_JDN01A00	A,B	PS69	0	3	S	0	2	S	0	3	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BJDN-TB3-FOSR	VAV-B50R_JDN01A00	FOSR	PS69	0	99	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BJEN002.46	VAV-B11R_JEN01A00	A	PS03	0	10	S	0	9	S	0	10	S	0	12	S						0	S																WQS - Basin 1B: Section 4a: Class IV Special Standards: pH, PWS
1BJEN-GA34-FOSR	VAV-B11R_JEN01A00	FOSR	PS03	0	109	S															0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BJER000.62	VAV-B40R_JER01A00	A	PS44	0	12	S	0	12	S	0	12	S	5	12	IM																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BJER-FP14-FOSR	VAV-B40R_JER01A00	FOSR	PS44	0	57	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BLAC-LAC-FOSR	VAV-B47R_LAC01A00	FOSR	PS61	0	16	S	0	15	S	1	16	S	7	22	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BLAR001.77	VAV-B49R_LAR01A00	A,B	PS65	0	14	S	0	14	S	0	14	S									0	S									FS							WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
1BLEW000.61	VAV-B12R_LEW01A00	A,B	PS06	0	13	S	0	12	S	0	12	S	7	12	IM						0	S									IM							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW006.95	VAV-B12R_LEW01A00	A,B	PS06	0	2	S	0	2	S	0	2	S																			IM							Benthic SV in 2004 (improved) WQS - Basin 1B: Section 4: Class IV: Special Standards: pH2008 FC bacteria 9/12 = IM
1BLEW008.24	VAV-B12R_LEW01A00	A	PS06	0	12	S	0	11	S	0	11	S	5	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW009.19	VAV-B12R_LEW01A00	A,B	PS06	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW-GA19A-FOSR	VAV-B12R_LEW01A00	FOSR	PS06	0	76	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLEW-GA19-FOSR	VAV-B12R_LEW01A00	FOSR	PS06	0	2	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	58	S	0	56	S	0	57	S	30	59	IM																							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH
1BLGC-JR06-FOSR	VAV-B24R_LGC01A00	FOSR	PS21	0	110	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
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	0	24	S	0	23	S	0	23	S	1	24	IM																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH, Remains impaired for bacteria in 2014, no new 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
1BLMR-GA27-FOSR	VAV-B14R_LMR01A00	FOSR	PS10	1	99	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BLNG000.24	VAV-B57R_LNG01A04	A	PS82	0	37	S	0	35	S	0	37	S	14	37	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BLNV000.16	VAV-B46R_LNV01A00	A,B	PS56	0	6	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BLNV000.21	VAV-B46R_LNV01A00	A	PS56	0	1	W	0	2	S	0	1	W																										WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH, PWS
1BLNV000.71	VAV-B46R_LNV01A00	A,B	PS56	0	8	S	0	8	S	0	8	S	1	1	W				0	S	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	36	S	0	36	S	0	36	S	17	36	IM																							WQS - Basin 1B: Section 6f: Class IV Special Standards: pH, PWSTrend 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	11	S	0	11	S	0	11	S	9	12	IM						0	S																WQS - Basin 1B: Section 6f: Class IV Special Standards: pH
1BLNV007.66	VAV-B46R_LNV02A04	A	PS56	0	12	S	0	12	S	0	12	S	11	12	IM						0	S																WQS - Basin 1B: Section 6f: Class IV Special Standards: pH
1BLNV-NR01-FOSR	VAV-B46R_LNV01A00	FOSR	PS56	0	97	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	A,B	PS57	0	6	S	0	6	S	0	6	S	1	1	W				0	S	0	S	0	S							IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BLOM001.45	VAV-B45R_LOM01A00	A	PS57	0	29	S	0	29	S	0	29	S	26	29	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	10	S	0	10	S	0	10	S									0	S									FS							WQS - Basin 1B: Section 6: Class VI: Special Standards: pH
1BLTD001.15	VAV-B43R_LTD01A00	A	PS52	0	9	S	0	9	S	0	9	S	1	9	IN						0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pHVAV-B43R_SBL01A10; VAV-B43R_XCL01A10
1BLTT000.07	VAV-B16R_LTT01A00	A	PS13	0	10	S	0	9	S	0	10	S	0	10	S						0	S																WQS - Basin 1B: Section 5: Class VI: Special Standards:
1BLWS-FC03-FOSR	VAV-B57R_LWS01A00	FOSR	PS84	0	94	S	0	8	S	0	6	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH, PWS
1BMAN002.55	VAV-B55R_MAN01A00	A,B	PS80	0	17	S	0	17	S	0	17	S	2	11	IM																FS							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMAN-1-SOS	VAV-B55R_MAN01A00	CMON	PS80																												LP							SOS data Level II WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMAN-FW37-FOSR	VAV-B55R_MAN01A00	FOSR	PS80	0	36	S	0	13	S	0	13	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMCR-CRMC2-FOSR	VAV-B56R_MCR01A00	FOSR	PS79	0	6	S	1	6	S	0	5	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMCR-CRWR-FOSR	VAV-B56R_MCR01A00	FOSR	PS79	0	8	S	0	7	S	0	7	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BMDD000.40	VAV-B22R_MDD01A00	A	PS19	0	49	S	0	47	S	0	48	S	30	50	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	A,B	PS19	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BMDD005.17	VAV-B22R_MDD03A00	A,B	PS19	0	2	S	0	2	S	0	2	S																			IM							WQS - Basin 1B: Section 5d: Class IV: Special Standards: pH
1BMDD005.81	VAV-B22R_MDD03A00	A,B,TR	PS19	0	62	S	0	62	S	0	62	S	20	36	IM						0	S									IM							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	113	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BMDL001.83	VAV-B15R_MDL01A00	A,TR	PS11	0	65	S	0	61	S	0	65	S	9	65	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)

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
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: pHTrend 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)
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: pHTrend 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)
1BMDL022.09	VAV-B12R_MDL01A00	A	PS07	0	11	S	0	11	S	0	11	S	1	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH. No new bacteria data in 2014, remains impaired.
1BMDL025.92	VAV-B12R_MDL01A00	B,FPM	PS07	0	2	S	0	2	S	0	2	S	0	1	W				0	S	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
1BMDL036.08	VAV-B12R_MDL01A00	A,B	PS07	0	51	S	0	48	S	0	51	S	4	48	S						0	S									FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL043.35	VAV-B12R_MDL01B10	A	PS04	0	10	S	0	9	S	0	10	S	2	12	IM						0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BMDL047.90	VAV-B11R_MDL01A00	A	PS02	0	10	S	0	9	S	0	10	S	2	12	IM						0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BMDL051.36	VAV-B11R_MDL02A00	A	PS02	0	10	S	0	9	S	0	10	S	4	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL060.48	VAV-B10R_MDL02A00	A	PS01	0	64	S	0	58	S	0	64	S	34	65	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL066.05	VAV-B10R_MDL02A00	A,B	PS01	0	4	S	0	4	S	0	4	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-FOMR15.57-SOS	VAV-B15R_MDL01A00	CMON	PS11																												LP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-FOMR32.01-SOS	VAV-B12R_MDL01A00	CMON	PS07																												LP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-FOMR42.31-SOS	VAV-B12R_MDL01A00	CMON	PS07																												MP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-FOMR46.09-SOS	VAV-B11R_MDL01A00	CMON	PS02																												HP							WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BMDL-FOMR-Chittum-SOS	VAV-B11R_MDL01A00	CMON	PS02																												MP							WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BMDL-FOMR-Cline-SOS	VAV-B12R_MDL01A00	CMON	PS07																												MP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-FOMR-Godfrey-SOS	VAV-B10R_MDL02A00	CMON	PS01																												HP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-FOMR-Higginson-SOS	VAV-B10R_MDL02A00	CMON	PS01																												MP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-FOMR-Sweet-SOS	VAV-B10R_MDL03A00	CMON	PS01																												HP							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA10-FOSR	VAV-B15R_MDL01A00	FOSR	PS11	0	60	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA11-FOSR	VAV-B15R_MDL01A00	FOSR	PS11	0	63	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA12-FOSR	VAV-B12R_MDL01A00	FOSR	PS07	0	96	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA13-FOSR	VAV-B12R_MDL01A00	FOSR	PS07	0	114	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	75	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA18-FOSR	VAV-B10R_MDL03A00	FOSR	PS01	0	88	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA28-FOSR	VAV-B12R_MDL01A00	FOSR	PS07	0	97	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA33-FOSR	VAV-B12R_MDL01A00	FOSR	PS05	0	113	S																																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMDL-GA38-FOSR	VAV-B11R_MDL01A00	FOSR	PS02	0	113	S															0	S																WQS - Basin 1B: Section 4a: Class IV: Special Standards: pH, PWS
1BMDW000.18	VAV-B14R_LMR01A00	A	PS10	4	12	IM	0	12	S	0	12	S	1	12	IM						0	S																WQS - Basin 1B: Section 3: Class VI: Special Standards: pH. No new bacteria data in 2014, remains impaired.
1BMFT001.43	VAV-B13R_MFT01A00	A	PS05	0	12	S	0	12	S	0	12	S	4	12	IM						0	S																WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMFT002.46	VAV-B13R_MFT01A00	A,B	PS05	0	5	S	0	5	S	0	5	S																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BMFT006.20	VAV-B13R_MFT01A00	A	PS05	0	43	S	0	38	S	0	43	S	10	44	IM																							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BMIC001.00	VAV-B29R_MIC01A00	A,B	PS26	0	39	S	0	37	S	0	37	S	25	36	IM						0	S									IM							01 DDT WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BMIC-JR12-FOSR	VAV-B29R_MIC01A00	FOSR	PS26	0	49	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: pH2008 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: pH2008 FC bacteria 2/13 = IM
1BMIL006.68	VAV-B48R_MIL03A04	A,B	PS63	0	2	S	0	2	S	0	2	S	1	1	W				0	S	0	S									IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH2008 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	71	S	22	72	IM																							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-FP13B-FOSR	VAV-B38R_MLC01A00	FOSR	PS41	0	20	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-FP13-FOSR	VAV-B38R_MLC01A00	FOSR	PS41	0	104	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-FP13-PCCM	VAV-B38R_MLC01A00	NONA	PS41	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 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	11	IN							3	17	IN/O																							Temperature & Coli-scan data Level II WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BMLC-MCXrds-PCCM	VAV-B38R_MLC01A00	NONA	PS41	0	15	IN							8	21	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	5	72	S																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BMLS002.37	VAV-B31R_MLS02A10	A,B	PS29	0	2	S	0	2	S	1	2	IN																			IM							WQS - Basin 1B: Section 3: Class V; Special Standards: pH
1BMSS001.35	VAV-B19R_MSS01A00	A	PS15	1	58	S	0	56	S	0	57	S	13	59	IM																							WQS - Basin 1B: Section 5b: Class V: Special Standards: pH, PWS
1BMSS003.01	VAV-B19R_MSS02A00	A,B	PS15	0	4	S	0	4	S	0	4	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	113	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	47	S	0	46	S	0	47	S	15	48	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BMTR003.25	VAV-B47R_MTN01A00	A,B	PS60	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BNAK000.30	VAV-B36R_NAK01A00	A,B	PS36	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 2d: Class IV: Special Standards:
1BNAK001.24	VAV-B36R_NAK01A00	A,B	PS36	0	565	S	0	6	S	0	565	S	0	12	S						0	S									IM							Continuous monitoring data available for Temp., DO and pH. DO evaluated based on the 5 mg/l daily average standard. 0 of 5 days violated the daily standard. WQS - Basin 1B: Section 2d: Class IV: Special Standards: pH2008 FC bacteria 0/20 = S
1BNAK-FP11-FOSR	VAV-B36R_NAK01A00	FOSR	PS36	0	90	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BNFS000.57	VAV-B51R_NFS01A00	A,C,FPM,TR	PS78	0	39	S	0	38	S	0	39	S	6	37	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 2014 window. WQS - Basin 1B: Section 6: Class IV: Special Standards: p
1BNFS010.34	VAV-B51R_NFS04A00	A,TR	PS70	0	198	S	0	194	S	0	194	S	6	37	IM				0	S	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	0	7	S	0	7	S	0	7	S							0	S																		WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS020.11	VAV-B51R_NFS07A00	A,B	PS70	0	2	S	0	2	S	0	2	S	0	1	W				0	S	0	S	0	S							FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS037.89	VAV-B50R_NFS01A00	A,B	PS69	0	54	S	0	51	S	0	51	S	3	11	IM				0	S	0	S									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

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BNFS046.79	VAV-B50R_NFS02A00	A	PS68	0	1	W				0	2	S									0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS054.48	VAV-B50R_NFS03A00	B	PS68																												FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH, PWS
1BNFS054.75	VAV-B50R_NFS03A00	A,C	PS68	0	1	W				0	1	W									0	W																2 samples of Arsenic in Smouth Bass & Fall Fish Data outside 2014 window. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH, PWS. Water toxics not assessed based on only one sample available for assessment.
1BNFS059.59	VAV-B50R_NFS04A00	A	PS68	0	1	W																																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
1BNFS066.50	VAV-B48R_NFS01A00	A	PS64	0	9	S	0	9	S	0	9	S																										WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS070.67	VAV-B48R_NFS01A00	A,TR	PS64	0	73	S	0	72	S	0	71	S	7	36	IM				0	S	0	S																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	18	S	0	16	S	0	18	S	3	12	IM																FS							WQS - Basin 1B: Section 6: Class IV Special Standards: pH
1BNFS074.93	VAV-B45R_NFS01A00	A	PS58	0	1	W																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS076.56	VAV-B45R_NFS01B14	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_NFS01B14	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	4	S	0	3	S	0	4	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	5	S	0	4	S	0	5	S																			FS							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH, change from IM in 2012
1BNFS089.81	VAV-B45R_NFS03A00	A	PS55	0	1	W																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS090.16	VAV-B45R_NFS03A00	A	PS55	0	6	S	0	6	S	0	6	S	1	6	IN																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH2008 FC bacteria 2/12 = IM
1BNFS093.53	VAV-B45R_NFS04A04	A,C,TR	PS55	0	40	S	0	39	S	0	39	S	3	36	S						0	W																1 Hg in Channel Catfish, 3 of Arsenic in 3 species Outside 2014 window. WQS- Basin 1B: Section 6: Class IV: Sp Stds: pH 06 Trend analyss showed no significant trend. Water toxics not assessed based on only one sample available for assessment.
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	2	11	IM						0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS107.86	VAV-B42R_NFS01A00	A,B	PS51	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH2008 FC bacteria 1/11 = S
1BNFS-NFS5-SOS	VAV-B50R_NFS01A00	CMON	PS69																												MP							SOS data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NR02-FOSR	VAV-B45R_NFS03A00	FOSR	PS55	0	99	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	79	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	92	S															0	S																WQS - Basin 1B: Section 6b: Class IV: Special Standards: pH, PWS
1BNFS-NS25-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	72	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS26-FOSR	VAV-B50R_NFS03A00	FOSR	PS68	0	104	S																																WQS - Basin 1B: Section 6d: Class IV: Special Standards: pH, PWS
1BNFS-NS59-FOSR	VAV-B51R_NFS06A00	FOSR	PS70	0	97	S															0	S																WQS - Basin 1B: Section 6c: Class IV: Specials Standards: pH, PWS
1BNFS-NS63-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	112	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS66-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	78	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS67-FOSR	VAV-B50R_NFS01A00	FOSR	PS69	0	72	S							0	18	S																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNFS-NS69-FOSR	VAV-B50R_NFS02A00	FOSR	PS68	0	78	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	110	S	0	2	S	0	2	S									0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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-TBV2-FOSR	VAV-B45R_NFS01B14	FOSR	PS57	0	111	S	0	2	S	0	2	S									0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BNKD000.80	VAV-B28R_NKD01A00	A	PS24	0	58	S	0	54	S	0	58	S	32	59	IM																							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNKD-JA01-FOSR	VAV-B28R_NKD01A00	FOSR	PS24	0	108	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	12	S	0	12	S	0	12	S									0	S									FS							WQS - Basin 1B: Section 2d: Class IV: Special Standards: pH
1BNKW-NAKED01-PATC	VAV-B36R_NKW02A10	CMON	PS36	0	4	IN				2	4	IN/O																			LP							All data Level II WQS - Basin 1B: Section 2d: Class VI: Special Standards: pH
1BNPC000.02	VAV-B50R_NPC01A00	A	PS68	0	23	S	0	22	S	0	23	S	7	23	IM																							WQS - Basin 1B: Section 6d: Class IV: Special Standards: pH PWS
1BNTH000.18	VAV-B23R_NTH01A04	A	PS26	0	54	S	0	49	S	0	51	S	1	12	IM				0	S	0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH, Remains impaired for bacteria in 2014, no new data.
1BNTH004.39	VAV-B23R_NTH01A04	A	PS26	0	36	S	0	34	S	0	36	S							0	S																		WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH007.69	VAV-B23R_NTH01B10	A	PS26	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	8	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	A,B	PS25	0	5	S	0	5	S	0	5	S																			IM							Site had degraded since 2006 assessment. WQS - Basin 1B: Section 5: Class IV Special Standards: pH
1BNTH015.45	VAV-B23R_NTH02A04	A,B	PS25	0	4	S	0	4	S	0	4	S									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	1	W	0	1	W	0	1	W	0	1	W				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						0	W																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
1BNTH037.23	VAV-B16R_NTH01A00	A	PS12	0	12	S	0	11	S	1	12	S	0	12	S						0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH043.48	VAV-B16L-01	L	PS12	0	149	S	4	52	S	0	149	S	0	14	S						0	S													0	2		Fully supporting for nutrients in 2014. All other parameters fully supporting in 2014. 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		Fully supporting for nutrients in 2014, lake remains impaired for temperature in 2014. WQS - Basin 1B: Section 5e; Class VI: Special Standards: PWS
1BNTH046.56	VAV-B16R_NTH03A00	A,B,FPM	PS12	0	2	S	0	2	S	0	2	S	0	1	W				0	S	0	S	0	S							FS							WQS - Basin 1B: Section 5e: Class VI: Special Standards: PWS
1BNTH046.75	VAV-B16R_NTH03A00	B	PS12	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 1B: Section 5e: Class VI: Special Standards: PWS. No new pH data in 2014,
1BNTH-GA36-FOSR	VAV-B23R_NTH01B10	FOSR	PS25	0	63	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH-GA37-FOSR	VAV-B16R_NTH03A00	FOSR	PS12	0	75	S															0	S																WQS - Basin 1B: Section 5e: Class VI: Special Standards: pH, PWS

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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-JR04-FOSR	VAV-B17R_NTH02A00	FOSR	PS16	0	112	S															0	S																WQS - Basin 1B: Section 5b: Class IV: Special Standards: pH, PWS
1BNTH-JR09-FOSR	VAV-B23R_NTH02A04	FOSR	PS25	0	96	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BNTH-JR11-FOSR	VAV-B23R_NTH02A04	FOSR	PS25	0	74	S																																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BOVL-FP15-FOSR	VAV-B40R_OVL01A00	FOSR	PS45	1	59	S																																WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPCD000.20	VAV-B15R_PCD01A00	A	PS11	0	43	S	2	39	S	0	43	S	21	42	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	37	S	0	35	S	0	37	S	26	39	IM						0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BPGE-FC09-FOSR	VAV-B57R_PGE02A10	FOSR	PS83	0	93	S	0	9	S	0	6	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BPGH000.29	VAV-B50R_PGH01A00	A,B,PFWQ	PS68	0	2	S	0	2	S	0	2	S	0	1	W				0	S	0	S	0	S							IM							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPGH-NS22-FOSR	VAV-B50R_PGH01A00	FOSR	PS68	0	26	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPLR000.08	VAV-B27R_PLR01A00	A,B	PS25	0	4	S	0	4	S	0	4	S	1	1	W				0	S	0	S	1	O							IM							WQS - Basin 1B: Section 5: Class IV: Special Standards: pH One sample exceeded the screening value for Chromium
1BPLR000.16	VAV-B27R_PLR01A00	A	PS25	0	36	S	0	34	S	0	34	S	35	36	IM						0	S																WQS - Basin 1B: Section 5: Class IV: Special Standards: pH
1BPLR-JR10-FOSR	VAV-B27R_PLR01A00	FOSR	PS25	0	103	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	A,B,FPM	PS27	0	1	W	0	1	W	0	1	W	0	1	W				0	S	0	S	0	S							IM							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BPOR-GA25-FOSR	VAV-B30R_POR01A00	FOSR	PS27	0	89	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BPSG000.20	VAV-B54R_PSG01A00	A,B	PS77	0	3	S	0	3	S	0	3	S																			FS							WQS - Basin 1B: Section 4: Class IV: Special Standards: pH
1BPSG001.36	VAV-B54R_PSG01A00	A,C,TR	PS77	0	37	S	0	36	S	0	37	S	5	37	IM																							2 samples of Arsenic in Redbreast Sunfish & Rock Bass Data outside 2014 window. WQS - Basin 1B: Section 6: Class IV: Special Standards: pH. Trend analysis was performed at station 1BPSG001.36 in the 2006 cycle. No statistically significant trends.
1BPSG018.13	VAV-B54R_PSG01C10	A	PS77	0	12	S	0	12	S	0	12	S	3	12	IM						0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSG031.99	VAV-B54R_PSG03A10	A,B	PS76	0	2	S	0	2	S	0	2	IM																			FS							WQS - Basin 1B: Section 6: Class V: Special Standards: Ph. No new pH data for 2014, remains impaired.
1BPSG-1-SOS	VAV-B54R_PSG01A00	CMON	PS77																												LP							SOS data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSG-FW40-FOSR	VAV-B54R_PSG01A00	FOSR	PS77	0	5	S	0	5	S	0	4	S									0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSG-NS68-FOSR	VAV-B54R_PSG01C10	FOSR	PS77	0	70	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BPSS000.64	VAV-B39R_PSS01A00	A	PS43	0	12	S	0	11	S	0	12	S	2	12	IM																							WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPSS-FP06-FOSR	VAV-B39R_HKS01A00	FOSR	PS43	0	103	S																																WQS - Basin 1B: Section 2: Class IV: Specials Standards: pH
1BPSS-FP07B-PCCM	VAV-B39R_PSS01A00	NONA	PS43	0	17	IN							1	23	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	59	S																																WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BPSS-FP07-PCCM	VAV-B39R_PSS01A00	NONA	PS43	0	17	IN							2	23	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	29	74	IM																																WQS - Basin 1B: Section 2: Class VI: Special Standards: pH
1BQAL004.30	VAV-B35R_QAL01A00	A,B	PS35	0	74	S	0	74	S	0	75	S	7	27	IM																IM							Benthic SV in 2004 (improved) WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BQAL005.04	VAV-B35R_QAL03A00	A,B	PS35	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BQAL005.09	VAV-B35R_QAL03A00	A,B	PS35	0	5	S	0	5	S	0	5	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	70	S	0	70	S	0	70	S	15	71	IM																							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BQAL-GA51-FOSR	VAV-B35R_QAL01A00	FOSR	PS35	0	7	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BRSC001.42	VAV-B57R_RSC01A00	A	PS83	6	36	IM	0	34	S	0	36	S	15	37	IM						0	S																WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH
1BRUN001.09	VAV-B44R_RUN01A00	A	PS54	0	12	S	0	12	S	0	12	S	4	12	IM						0	S																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BSHN022.63	VAV-B58R_SHN01A00	A,TR	PS85	0	70	S	0	68	S	1	67	S	7	36	IM				0	S																		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 2014 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
1BSHN037.23	VAV-B57R_SHN03A00	A	PS82	0	2	S	0	2	S	0	2	S	0	1	W				0	S	0	S	0	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	IN																							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	97	S	0	9	S	0	6	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSHN-FC05-FOSR	VAV-B57R_SHN01A00	FOSR	PS85	0	102	S	0	8	S	0	6	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH, PWS
1BSHN-FC08-FOSR	VAV-B58R_SHN01A00	FOSR	PS85	0	96	S	0	9	S	0	6	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		Fully supporting for nutrients in 2012. Lake assessed as impaired to previous standard for pH, new standard has lake meeting for pH. De-listed in 2010. Still impaired for temperature in 2014 WQS - Basin 1B: Section 5d: Class VI: Special Standard:
1BSMK004.84	VAV-B44R_SMK01A00	A	PS53	0	12	S	1	12	S	0	12	S	4	12	IM						0	S																WQS - Basin 1B: Section 6g: Class V: Special Standards: pH
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
1BSMT001.53	VAV-B47R_SMT01A00	A,B,FPM	PS62	0	2	S	0	2	S	0	2	S	1	1	W				0	S	0	S	0	S							FS							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BSMT004.60	VAV-B47R_SMT01A00	A,TR	PS62	0	112	S	0	111	S	0	112	S	21	59	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pHTrend analysis was performed at station 1BSMT004.60 in the 2006 cycle. No statistically significant trends were detected.
1BSMT006.62	VAV-B47R_SMT01A00	A,B	PS62	0	6	S	0	6	S	0	6	S																			FS							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BSMT009.08	VAV-B47R_SMT01A00	A,B,FPM	PS62	0	2	S	0	2	S	0	2	S	1	1	W				0	S	0	S	0	S							IM							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH
1BSMT019.26	VAV-B47R_SMT03A00	A	PS62	0	17	S	0	17	S	0	17	S	6	18	IM																							WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BSMT023.18	VAV-B47R_SMT03A00	A	PS61	0	36	S	0	35	S	0	36	S	15	36	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						0	S																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	30	IM						0	S																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						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BSNN000.18	VAV-B35R_SNN01A00	A	PS34	0	1	W				0	1	W									0	W																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH. Water toxics not assessed based on only one sample available for assessment.

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BSPR000.40	VAV-B57R_SPR01A00	A,B	PS83	0	29	S	0	25	S	0	29	S	10	31	IM						0	S									IM							WQS - Basin 1B: Section 1c: Class VI Special Standards: pH
1BSPR003.13	VAV-B57R_SPR01A00	B	PS83																												IM							WQS - Basin 1B: Section 1c: Class VI Special Standards: pH
1BSPR-FC02-FOSR	VAV-B57R_SPR01A00	FOSR	PS83	0	97	S	0	8	S	0	6	S									0	S																WQS - Basin 1B: Section 1c: Class VI: Special Standards: pH
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 2014 window.
1BSSF003.50	VAV-B41R_SSF02A00	A	PS47	0	37	S	0	36	S	1	34	S							0	S																		VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: PWS
1BSSF003.56	VAV-B41R_SSF02A00	A,TR	PS47	0	161	S	0	157	S	6	160	S	4	37	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.
1BSSF009.58	VAV-B41R_SSF04A00	A	PS47	0	13	S	0	12	S	0	13	S	2	13	IM						0	S																VDH Fish Advisory WQS - Basin 1B: Section 2b: Class IV: Special Standards: pH
1BSSF031.38	VAV-B40R_SSF03A14	A	PS44	0	35	S	0	33	S	0	35	S	1	13	S				0	S	0	S																VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Additional AUs: VAV-B40R_SSF01A00; VAV-B40R_SSF01B14; VAV-B40R_SSF01C14
1BSSF040.97	VAV-B40R_SSF04A14	A,FPM	PS44	0	3	S	0	3	S	0	3	S	0	1	W				0	S	0	S	0	S														VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Additional AUs: VAV-B40R_SSF01A00; VAV-B40R_SSF01B14; VAV-B40R_SSF01C14
1BSSF046.67	VAV-B38R_SSF01A00	A	PS41	0	12	S	0	12	S	0	12	S	2	12	IM						0	S																VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF053.05	VAV-B38R_SSF01A00	A,B	PS41	0	5	S	0	4	S	0	4	S																			IM							VDH Fish Advisory WQS - Basin 1B: Section 2b: Class IV: Special Standards: pH
1BSSF053.09	VAV-B38R_SSF01A00	SS	PS41	0	1	W	0	1	W	0	1	W									0	W																VDH Fish Advisory WQS - Basin 1B: Section 2b: Class IV: Special Standards: pH. Water toxics not assessed based on only one sample available for assessment.
1BSSF054.20	VAV-B38R_SSF01A00	A,C,TR	PS41	0	7654	S	0	148	S	0	7652	S	6	36	IM				0	S																		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 2014 window.
1BSSF066.98	VAV-B37R_SSF02A10	A	PS37	0	2	S	0	1	W	0	2	S	0	1	W				0	S	0	S	1	O														VDH Fish Advisory WQS - Basin 1B: Section 2: Class IV: Special Standards: pH One sample exceeded the 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_SSF02B14	A,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_SSF02B14	A	PS37	0	60	S	0	58	S	0	60	S	1	24	S				0	S																		VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF085.08	VAV-B35R_SSF01B14	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_SSF01B14	A,B,FPM	PS35	0	5	S	0	5	S	0	5	S																			FS							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF092.69	VAV-B35R_SSF02A10	A	PS34	0	23	S	0	21	S	0	23	S	1	12	S				0	S	0	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	7489	S	0	153	S	0	7486	S	4	71	S				0	S	0	S									IM							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.
1BSSF-FP01-FOSR	VAV-B37R_SSF02B14	FOSR	PS37	0	90	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF-FP02-FOSR	VAV-B37R_SSF01A00	FOSR	PS39	0	3	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF-FP03-FOSR	VAV-B38R_SSF01A00	FOSR	PS41	0	77	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF-FP05-FOSR	VAV-B40R_SSF001C14	FOSR	PS45	0	59	S																																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH Additional AUs: VAV-B40R_SSF02A00; VAV-B40R_SSF03A14; VAV-B40R_SSF04A14
1BSSF-FP211-PCCM	VAV-B38R_SSF01A00	NONA	PS41	0	10	IN							2	10	IN/O																							Temperature & Coli-scan data Level II WQS - Basin 1B: Section 2: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BSSF-FR02-FOSR	VAV-B35R_SSF01A00	FOSR	PS35	0	8	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSSF-FW14-FOSR	VAV-B41R_SSF02A00	FOSR	PS47	0	46	S	0	27	S	0	29	S									0	S																WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BSSF-GA50-FOSR	VAV-B33R_SSF01A00	FOSR	PS32	0	8	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH002.14	VAV-B32R_STH01A04	A,B	PS31	0	52	S	0	50	S	0	52	S	2	12	IM				0	S	0	S									IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH004.59	VAV-B32R_STH01A04	A	PS31																				3	O														VDH Fish Advisory 3 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH005.36	VAV-B32R_STH02A04	A,B	PS31	0	2	S	0	2	S	0	2	S	0	1	W				0	S	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	136	S	0	126	S	0	132	S	8	55	IM				0	S	0	S																VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pHTrend analysis was performed at station 1BSTH007.80 in the 2006 cycle. Statistically significant trends were detected for the following parameter(s): Dissolved Oxygen % Sat.
1BSTH012.17	VAV-B32R_STH02A04	A	PS31																				2	O														VDH Fish Advisory 2 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH012.68	VAV-B32R_STH02A04	A	PS31																				2	O														VDH Fish Advisory 2 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH012.71	VAV-B32R_STH02A04	B,SS	PS31	0	43	S	0	41	S	0	43	S																			IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH014.30	VAV-B32R_STH02A04	A	PS31																				3	O														VDH Fish Advisory 3 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH014.62	VAV-B32R_STH02A04	A	PS31																				3	O														VDH Fish Advisory 1 sediment sample exceeded the screening value for Chromium, 2 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH018.47	VAV-B32R_STH03A04	A	PS30																				2	O														VDH Fish Advisory 2 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH018.73	VAV-B32R_STH03A04	A	PS30																				3	O														VDH Fish Advisory 3 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH019.26	VAV-B32R_STH03A04	A	PS30	0	37	S	0	35	S	0	37	S																										VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH019.52	VAV-B32R_STH03A04	A,B	PS30	0	56	S	0	54	S	0	55	S	12	53	IM						0	W									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	12	S	0	11	S	0	12	S	2	12	IM																IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH021.59	VAV-B32R_STH03A04	A,B	PS30	0	6	S	0	6	S	0	6	S																			IM							VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH022.19	VAV-B32R_STH03A04	A	PS30	0	38	S	0	36	S	2	38	S																										VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH022.31	VAV-B32R_STH03A04	A	PS30																				3	O														VDH Fish Advisory 1 sediment sample exceeded the screening value for Chromium & Copper, 2 sediment samples exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH023.03	VAV-B32R_STH03A04	A	PS30																				1	O														VDH Fish Advisory 1 sediment sample exceeded the screening value for Mercury WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH023.73	VAV-B32R_STH03A04	A,C	PS30	0	7	S	0	7	S	0	7	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 2014 window. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH024.70	VAV-B32R_STH04A04	A	PS30	0	2	S	0	2	S	0	2	S											3	O														VDH Fish Advisory 1 sediment sample exceeded the screening value for Nickel, Copper and Zinc WQS - Basin 2B: Section 3: Class V: Special Standards: pH
1BSTH024.96	VAV-B32R_STH04A04	SS	PS30	0	39	S	0	37	S	0	39	S																										VDH Fish Advisory WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH025.83	VAV-B32R_STH04A04	A	PS30	0	37	S	0	35	S	0	37	S							0	S																		WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH026.73	VAV-B32R_STH05A04	A	PS30	0	36	S	0	34	S	0	36	S							0	S																		WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH027.08	VAV-B32R_STH05A04	A,B	PS30	0	6	S	0	6	S	0	6	S																			IM							Site has degraded for benthics since 2010 assessment. WQS - Basin 1B: Section 3: Class IV: Special Standards: pH

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BSTH027.85	VAV-B32R_STH05A04	A,TR	PS30	0	68	S	0	66	S	0	65	S	11	71	IM						0	S																WQS - Basin 1B: Section 3: Class IV: Special Standards: pHTrend 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	1	W	0	1	W	0	1	W																			IM							WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
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	59	S	0	55	S	0	59	S	36	59	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	69	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	72	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA02-FOSR	VAV-B32R_STH02A04	FOSR	PS31	0	73	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA04-FOSR	VAV-B32R_STH03A04	FOSR	PS30	0	63	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA08-FOSR	VAV-B30R_STH01A00	FOSR	PS27	0	92	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA21-FOSR	VAV-B32R_STH04A04	FOSR	PS30	0	43	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTH-GA23-FOSR	VAV-B31R_STH01A00	FOSR	PS28	0	94	S																																WQS - Basin 1B: Section 3: Class IV: Special Standards: pH
1BSTO-GA24-FOSR	VAV-B30R_STO01A00	FOSR	PS27	0	10	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	A	PS79	0	56	S	4	55	S	0	55	S	9	56	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSTV-CR02-FOSR	VAV-B56R_STV01A00	FOSR	PS79	0	8	S				0	7	S									0	S																7 of 9 violations for DO last cycle, determined to be instrument malfunction; WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSTV-PF01-FOSR	VAV-B56R_STV02A08	FOSR	PS79	0	12	S	0	8	S	0	7	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BSTV-PF02-FOSR	VAV-B56R_STV02A08	FOSR	PS79	0	12	S	1	8	S	0	7	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
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	A,B	PS67	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY005.91	VAV-B49R_STY03A00	B	PS67																												FS							WQS - Basin 1B: Section 6: Class V: Special Standards: pH
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	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. 1/35 vio of DO in epilimnion, 11/29 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	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. 1/35 vio of DO in epilimnion, 11/29 vio in hypolimnion All TSI OK (< 60) WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BSTY024.31	VAV-B49R_STY06A10	A	PS65	0	6	S	0	6	S	0	6	S																										WQS - Basin 1B: Section 6: Class IV: 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
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

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
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
1BSTY-NS29-FOSR	VAV-B49R_STY02A00	FOSR	PS67	13	110	IM																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-NS30-FOSR	VAV-B49R_STY03A00	FOSR	PS67	17	110	IM																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BSTY-NS58-FOSR	VAV-B49R_STY04A04	FOSR	PS66	15	111	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																												MP							WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BTBL-NS44-FOSR	VAV-B51R_TBL02A04	FOSR	PS70	0	70	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	18	S	0	17	S	0	18	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	97	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTMB-TB1-FOSR	VAV-B50R_TMB01A00	FOSR	PS69	0	102	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTMB-TB2-FOSR	VAV-B50R_TMB01A00	FOSR	PS69	0	35	S																																WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BTRL000.02	VAV-B45R_TRL01A00	A,B	PS55	0	1041	S	0	8	S	0	37	S	15	30	IM						0	S									IM							Continuous monitoring data available for Temp. and DO. DO evaluated based on the 5 mg/l daily average standard. 0 of 8 days violated the daily standard. WQS - Basin 1B: Section 6f: Class IV: Special Standards: pH
1BWAR-WAR-DN-FOSR	VAV-B47R_WAR01A00	FOSR	PS61	0	14	S	0	14	S	0	14	S	12	21	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWAR-WAR-MD-FOSR	VAV-B47R_WAR01A00	FOSR	PS61	0	17	S	0	17	S	0	17	S	8	21	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWAR-WAR-UP-FOSR	VAV-B47R_WAR01A00	FOSR	PS61	0	16	S	0	16	S	0	16	S	7	21	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: pH, PWS
1BWLO000.71	VAV-B55R_WLO01A06	A	PS80	0	12	S	0	12	S	0	12	S	4	12	IM																							WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BWLO-WB01-FOSR	VAV-B55R_WLO01A06	FOSR	PS80	0	8	S	0	8	S	0	8	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BWLO-WB03-FOSR	VAV-B55R_WLO01A06	FOSR	PS80	0	8	S	0	8	S	0	8	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BWSB000.22	VAV-B58R_WSB01A00	A	PS85	0	6	S	0	6	S	0	6	S	5	5	IM																							WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1BWSB-FC32-FOSR	VAV-B58R_WSB01A00	FOSR	PS85	0	96	S	0	9	S	0	6	S									0	S																WQS - Basin 1B: Section 1a: Class IV: Special Standards: pH
1BWSK-GA39-FOSR	VAV-B11R_WSK01A00	FOSR	PS03	0	113	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	47	S	0	47	S	0	46	S	8	46	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
1BWST-CRMC-FOSR	VAV-B56R_WST01A00	FOSR	PS79	0	7	S	1	7	S	0	7	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BWST-FW07-FOSR	VAV-B56R_WST01A00	FOSR	PS79	0	35	S																																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH:
1BXBK-BARCLAY01-PATC	VAV-B05R_XBK01A10	CMON	PU10	0	2	IN				0	2	IN																			LP							All data Level II WQS - Basin 1A: Section 11: Class IV: Special Standards: pH
1BXBP000.03	VAV-B49R_XBP01A10	A,B	PS65	0	8	S	0	8	S	0	8	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

STATION ID	Assessment Unit ID (ID305B)	STATION TYPE	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																																						
1BXCE000.63	VAV-B56L_CRO01A04	L	PS79	0	38	S	0	28	S	0	38	S	0	7	S						0	S	0	S	0	S									0	1		Lake Frederick pooled DO/pH results for Stations 1BCRO009.19, 1BCRO009.79, 1BXCE000.63 = 91 obs/0 exceeds (DO) 197 obs/1 exceeds (pH). Fully supporting for nutrients carries from 2012. (only 1 year left in data window) WQS - Basin 1B: Section 1c:
1BXCR-CR04-FOSR	VAV-B56R_XCR01A06	FOSR	PS79	0	8	S				0	8	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BXDR-CRDR-FOSR	VAV-B56R_XDR01A06	FOSR	PS79	0	7	S	0	7	S	0	6	S									0	S																WQS - Basin 1B: Section 1c: Class IV: Special Standards: pH
1BXEF000.23	VAV-B25L_00	L	PS23	0	40	S	0	13	S	0	39	S	0	13	S						0	S													0	2		Fully Supporting for Nutrients in 2014. 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
1BXEL000.55	VAV-B50R_XSH01A10	A	PS68							1	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.
1BXHA-JS01-FOSR	VAV-B45R_XHA01A08	FOSR	PS58										4	10	IN/O																							LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BXHB-COLD_COMFORT01-PATC	VAV-B35R_XHB01A10	CMON	PS34	0	2	IN				0	2	IN																			LP							All data Level II WQS - Basin 1B: Section 3: Class V: Special Standards: pH
1BXHC-NM01-FOSR	VAV-B45R_XHC01A08	FOSR	PS58										2	10	IN/O																							LFSWCD Coli-scan data Level II WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
1BXMC-FP644-PCCM	VAV-B38R_XMC01A08	NONA	PS41	0	25	IN							14	31	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	8	IN							0	10	IN																							Temperature & Coli-scan data Level II WQS - Basin 1B: Section 2: Class IV: Special Standards: pH
1BXPG-NS53-FOSR	VAV-B54R_XPG01A08	FOSR	PS76	0	74	S																																WQS - Basin 1B: Section 6: Class V: Special Standards: pH
1BXSG-SC 1-FOSR	VAV-B47R_XSG01A12	FOSR	PS62										10	12	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BXSG-SC 2-FOSR	VAV-B47R_XSG01A12	FOSR	PS62										20	24	IM						0	S																WQS - Basin 1B: Section 6e: Class IV: Special Standards: PWS, pH
1BXSH-NS64-FOSR	VAV-B50R_XSH01A10	FOSR	PS68	0	114	S							13	18	IM																							WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
2003	VAV-B20R_RCK01A02	USFS	PS18																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5: Class VI: Special Standards: pH
2005	VAV-B16R_NTH03A00	USFS	PS12																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5e: Class VI: Special Standards: pH, PWS
2012	VAV-B16R_NTH03A00	USFS	PS12																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 5e: Class VI: Special Standards: pH, PWS
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
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
4019	VAV-B50R_NPC01A00	USFS	PS68																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6d: Class IV: Special Standards: pH, PWS
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
4043	VAV-B49R_FTZ01A00	USFS	PS65																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class V: Special Standards: pH
4068	VAV-B44R_RUN01A00	USFS	PS54																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
4074	VAV-B47R_FDY01A02	USFS	PS60																												IM							WQS: Class VI - Natural Trout Waters; Section 6eSpecial Standards: pH (6.5-9.5), PWS
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
5116	VAV-B31R_MLS02A10	USFS	PS29																												IM							Assessment Based on SCI Score - WQS - Basin 1B: Section 3: Class V: Special Standards: pH

* For lake/reservoir NUTRIENTS (i.e. Total Phosphorus or Chlorophyll a), "Exceed" refers to the number of exceedences 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.