Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
1001	VAV-I29R_RAM01A00	USFS	JU62																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
1002	VAV-I12R_BES01A00	USFS	JU27																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards
1006	VAV-I30R_CFP03A10	USFS	JU63																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1010	VAV-I29R_XEG01A02	USFS	JU61																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
1019	VAV-I30R_LIL01A02	USFS	JU66																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2ABLD014.73	VAV-I38R_BLD03A10	PA,B	JU85	0	12	S	0	11	S	0	12	S	2	12	IM				0	W	0	S									IM							WQS - Basin 2A: Section 12: Class V: Special Standards: pH
2ACWP070.45	VAV-I12R_CWP01A00	A	JU27	0	7	S	0	6	S	0	7	S	0	7	S																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2ADUN002.72	VAV-I14R_DUN02A10	A	JU31	0	10	S	0	10	S	0	10	S	0	10	S																							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2AHAM000.02	VAV-I30R_HAM01A16	A	JU64	0	12	S	0	12	S	0	12	S	8	12	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2AMLC000.84	VAV-I36R_MLC01A14	A,B,FPM	JU78	0	2	S	0	2	S	0	2	S	0	1	W				0	W	0	S	0	S							FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2AWDS000.10	VAV-I35R_WOS01A00	A	JU76	0	6	S	0	6	S	0	6	S	2	6	IM																							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2AXEM000.35	VAV-I36R_MRL01A00	B,A	JU80	0	2	S	0	2	S	0	2	S																			IM							WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-BAR010.10	VAW-I23R_BAR01A02	A	JU47	0	12	S	0	12	S	0	12	S	0	11	S																	0	12	S				2012 Temp Delist. No additional data beyond the 2012 IR.
2BAR-CR08-UVA	VAW-I23R_BAR01A02	CMON	JU47							0	1	IN																										
2BAR-CR11-UVA	VAW-I23R_BAR01A02	CMON	JU47							0	1	IN																										
2BAS-CR09-UVA	VAW-I23R_ZZZ01A00	CMON	JU47							0	1	IN																										
2-BCC004.71	VAV-I02R_BCC01A00	A,TR	JU07	0	139	S	0	128	S	0	137	S	1	71	S						0	S																WQS - Basin 2A: Section 12: Class VI: Special Standards:Trend analysis was performed at station 2-BCC004.71 in the 2006 cycle. No statistically significant trends were detected.
2-BCC010.31	VAV-I02R_BCC02A00	A	JU05	0	12	S	0	11	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-BCC020.81	VAV-I02R_BCC02A00	B	JU05	0	1	W	0	1	W	0	1	W																			FS							Benthic SL in 2004 (improved) WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-BCC026.08	VAV-I02R_BCC03A00	A	JU04	0	12	S	0	11	S	0	12	S	2	12	IM																							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-BFN000.07	VAV-I38R_NBF01A00	A	JU83																																			WQS - Basin 2A: Section 12: Class V: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-BFS000.15	VAV-I38R_SBF01A00	A	JU82	0	36	S	0	32	S	0	36	S	11	36	IM																							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2BGN-BO03-UVA	VAW-I22R_BGN01A02	CMON	JU48							1	1	IN																										
2-BKL000.15	VAW-I18R_BKL01A02	A	JU40	0	10	S	0	10	S	0	10	S	1	10	IN						0	S										0	10	S				
2-BLD000.22	VAV-I38R_BLD01A00	A,B,TM	JU85	0	45	S	0	42	S	0	45	S	6	42	IM																FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BLD004.25	VAV-I38R_BLD01A00	A	JU85	0	11	S	0	11	S	0	11	S	2	12	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BLD009.49	VAV-I38R_BLD01A00	A,B,FPM	JU85	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BLD011.90	VAV-I38R_BLD02A04	A	JU85	0	42	S	0	39	S	0	42	S	9	42	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BLD-1-SOS	VAV-I38R_BLD02A04	CMON	JU85																												LP							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BLD-Kygers Mill-SOS	VAV-I38R_BLD03A10	CMON	JU85																												LP							SOS data Level II. WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-BLP000.79	VAV-I13R_BLP01A00	A,B,TR	JU29	15	136	IM	0	125	S	0	134	S	1	69	S						0	S									FS							WQS - Basin 2A: Section 12: Class V: Special Standards:Trend analysis was performed at station 2-BLP000.79 in the 2006 cycle. No statistically significant trends were detected.
2-BLP015.32	VAV-I13R_BLP02A10	A	JU28	3	11	IM	0	11	S	0	11	S	0	12	IM																							WQS - Basin 2A: Section 12: Class V: Special Standards: No new bacteria data for 2016, remains impaired.
2-BLP-BP0.1-CRPA	VAV-I13R_BLP01A00	CMON	JU29										0	24	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class V: Special Standards:
2-BLP-BP3.0-CRPA	VAV-I13R_BLP01A00	CMON	JU29										0	23	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class V: Special Standards:
2-BLP-BP9.5-CRPA	VAV-I13R_BLP01A00	CMON	JU29										1	23	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class V: Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-BLP-CCL-CRPA	VAV-I13R_BLP01A00	CMON	JU29	5	23	IN/O	0	2	IN	0	5	IN	0	18	IN																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-BLP-CCL-SOS	VAV-I13R_BLP01A00	CMON	JU29																												LP							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-BLP-LBP-CRPA	VAV-I13R_BLP02A10	CMON	JU28	5	21	IN/O	0	1	W	0	5	IN	3	16	IN/O																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-BLP-McDowell-SOS	VAV-I13R_BLP02A10	CMON	JU28																												LP							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-BLP-UBP-CRPA	VAV-I13R_BLP02A10	CMON	JU28	5	19	IN/O	0	1	W	0	5	IN	3	15	IN/O																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-BOL000.97	VAV-I01R_BOL01A04	A	JU02																																			WQS - Basin 2A: Section 12: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-BRT000.94	VAV-I31R_BRT01A00	A,B	JU67	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BRT004.01	VAV-I31R_BRT01A00	B	JU67	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BRT-6-SOS	VAV-I31R_BRT01A00	CMON	JU67																												LP							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-BSB000.20	VAW-I17R_BSB01A08	A,B	JU36	0	2	S	0	2	S	0	2	S									0	S									FS	0	2	S				2 surveys 2012 Avg. VSCI 81.1.
2BSB-VT17-UVA	VAW-I17R_BSB01A08	CMON	JU36							0	1	IN																										
2-CAT000.34	VAW-I25R_CAT01A00	A	JU53	0	12	S	0	12	S	0	12	S	1	12	S						0	S										0	12	S				Bacteria Delist 2014.
2-CAT023.83	VAW-I25R_CAT04A04	A	JU52	0	12	S	0	12	S	0	12	S	6	12	IM						0	S										0	12	S				
2-CAT025.14	VAW-I25R_CAT04C04	B,TM,FPM	JU52	0	5	S	0	5	S	0	5	S																			FS							5 surveys (2011-2013) with average VSCI score of 65.9. 3 surveys 2011-2012 VSCI 69.1. 2012 Delist Gen. Std. Benthic.
2-CAT028.98	VAW-I25R_CAT05A02	FPM,B	JU52	0	2	S	0	2	S	0	2	S	0	1	IN				0	IN	0	S	0	S							FS	0	2	S	0	1	IN	VAW05547-304 (2010). No Sediment PEC exceedances from 2010 data, metals only. 2012 Benthic Delist.
2-CAT034.61	VAW-I25R_CAT06A08	B,SS	JU52	0	1	IN	0	1	IN	0	1	IN																			FS							1 VSCI survey (2010). 2012 Gen. Std. Benthic Delist.
2CAT-3-SOS	VAW-I25R_CAT06A08	CMON	JU52																												LP							SOS 4 surveys 2009-2010 [3D] Lv. 2- One survey Outside Acceptable Date Range.
2CAT-5-SOS	VAW-I25R_CAT05A02	CMON	JU52																												LP							SOS 2 surveys 2010 [3D] Lv. 2- One survey Outside Acceptable Date Range.
2-CEC000.04	VAV-I28R_CEC01A00	A	JU59	0	66	S	0	60	S	0	66	S	9	66	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CEC003.60	VAV-I28R_CEC01A00	A	JU59	0	66	S	0	60	S	0	66	S	29	66	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2CES-VT22-UVA	VAW-I27R_CES01A02	CMON	JU57	2	16	IN/O				0	16	S																										
2-CFP000.02	VAV-I30R_CFP01A00	B	JU68	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CFP001.18	VAV-I30R_CFP01A00	A	JU68	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CFP004.67	VAV-I30R_CFP02A00	A,TR	JU68	0	139	S	0	129	S	0	137	S	2	71	S						0	S																WQS - Basin 2A: Section 12: Class IV Special Standards:Trend analysis was performed at station 2-CFP004.67 in the 2006 cycle. No statistically significant trends were detected.
2-CFP024.20	VAV-I30R_CFP03A10	A	JU63																																			WQS - Basin 2A: Section 12: Class IV: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-CFP029.18	VAV-I29R_CFP01A00	A	JU63																																			WQS - Basin 2A: Section 12: Class IV: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-CFP036.20	VAV-I29R_CFP02A00	A	JU61	0	12	S	0	12	S	0	12	S	0	12	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CFP-1-SOS	VAV-I30R_CFP01A00	CMON	JU68																												LP							WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-CGB001.80	VAV-I33R_CGB01A00	A	JU74	0	5	S	0	4	S	1	5	S	3	5	IM																							WQS - Basin 2A: Section 12a: Class IV: Special Standards: No new data in 2014, pH was 1 of 21 in 2012, still fully supporting.
2-CLL001.99	VAV-I38R_CLL01A00	A	JU84	0	36	S	0	32	S	0	36	S	5	36	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-CLL003.21	VAV-I38R_CLL01A00	A,B,FPM	JU84	0	6	S	0	5	S	0	6	S																			IM							WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2CNB-CR14-UVA	VAW-I21R_JOB05A02	CMON	JU44							1	1	IN/O																										
2COW-AG05-UVA	VAW-I07R_COW01A02	CMON	JU13							0	1	IN																										Temp and pH Lv.2.
2-CRE002.37	VAV-I05R_CRE01A06	A	JU09	1	12	S	0	11	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12: Class VI: Special Standards: Delist for Temp in 2016.
2-CRG001.20	VAW-I22R_CRG01A00	A	JU50	0	12	S	0	12	S	0	12	S	2	11	S						0	S	1	O								0	12	S				AQ 2000 nickel (Ni) in Sediment. No additional data beyond the 2010 IR.
2-CRG015.50	VAW-I22R_CRG02B10	FPM,B	JU48	0	2	S	0	1	IN	0	2	S	0	1	IN																FS	0	2	S	0	1	IN	
2-CRG016.90	VAW-I22R_CRG03A14	PA	JU48	0	12	S	0	12	S	0	12	S	2	11	IN																	0	12	S				
2-CRG042.34	VAW-I22R_CRG05A02	A	JU48	0	12	S	0	12	S	0	12	S	0	12	S						0	S										0	12	S				
2-CRG047.95	VAW-I22R_CRG05A02	FPM,B	JU46	0	2	S	0	2	S	0	2	S	0	1	IN						0	S	0	S							FS	0	2	S	0	1	IN	2 surveys 2011. Avg. VSCI 70.6. VARS11-232.
2-CRG048.53	VAW-I22R_CRG05A02	A	JU46	0	12	S	0	12	S	1	12	S	2	12	IM						0	S										0	12	S				2012 E.coli initial Listing. No additional data beyond the 2012 IR.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-CRG062.29	VAW-I19R_CRG02A02	A	JU43	0	12	S	0	12	S	0	12	S	5	12	IM						0	S										0	12	S				2004 Bacteria Listed station. 3/27.
2-CRG074.32	VAW-I19R_CRG03A02	FPM,B	JU41	0	1	IN	0	1	IN	0	1	IN	0	1	IN				0	IN	0	S	0	S							FS	0	2	S	0	1	IN	2 surveys 2010 VSCI Avg. 69.0.
2-CRG074.47	VAW-I19R_CRG03A02	A	JU41	0	7	S	0	7	S	1	7	IN	1	7	IN						0	S										0	7	S				No additional data beyond the 2012 IR.
2-CRU-CR-CRPA	VAV-I13R_CRU01A06	CMON	JU28	2	21	IN	0	1	W	0	5	IN	0	15	IN																							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-CSR003.94	VAW-I11R_CSR01A02	B,FPM	JU19	0	2	S	0	2	S	0	2	S																			FS	0	2	S				Two 2014 VSCI surveys with average score of 80.2. Site sampled as a reference station.
2CVA-VT25-UVA	VAW-I23R_CVA01A02	CMON	JU47	1	16	S				16	16	IN/O																										
2-CWP002.58	VAW-I17R_CWP01A00	A,B,TR	JU36	0	32	S	0	32	S	0	31	S	1	30	S																FS	0	32	S				2 surveys 2011 Avg. VSCI 78.3. Trend Station.
2-CWP015.77	VAV-I16R_CWP01A00	A	JU34	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP045.86	VAV-I14R_CWP01A00	A	JU32	0	12	S	0	11	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP050.66	VAV-I14R_CWP02A04	A,B	JU30	0	12	S	0	11	S	0	12	S	0	12	S																FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP075.64	VAV-I12R_CWP02A10	A	JU25	0	12	S	0	11	S	0	12	S	2	12	IM																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2CWP-1-SOS	VAW-I17R_CWP01A00	CMON	JU36																												LP							SOS 1 survey 2012 [3D] Lv.2. One survey Outside Acceptable Date Range.
2-CWP-CLL-CRPA	VAV-I12R_CWP01A00	CMON	JU27	0	20	IN	0	2	IN	0	5	IN	0	15	IN																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-CLU-CRPA	VAV-I12R_CWP02A10	CMON	JU25	0	20	IN	0	2	IN	0	5	IN	2	15	IN/O																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-CP10.0-CRPA	VAW-I17R_CWP02A08	CMON	JU36	0	23	S	0	2	S	0	5	S	1	18	S																							E.coli Lv. 2
2-CWP-CP13.5-CRPA	VAW-I17R_CWP02A08	CMON	JU36										0	25	S																							
2-CWP-CP25.3-CRPA	VAV-I16R_CWP01A00	CMON	JU34										0	23	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-CP27.2-CRPA	VAV-I16R_CWP01A00	CMON	JU34										0	1	W																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-CP36.6-CRPA	VAV-I16R_CWP01A00	CMON	JU34	0	24	IN	0	2	IN	0	5	IN	0	45	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-CP37.6-CRPA	VAV-I14R_CWP01A00	CMON	JU32	0	19	IN							0	47	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-CP5.8-CRPA	VAW-I17R_CWP01A00	CMON	JU36										0	48	S																							E.coli Lv. 2.
2-CWP-CP64.8-CRPA	VAV-I12R_CWP01A00	CMON	JU27										0	23	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-Cpr 37.5-SOS	VAV-I16R_CWP01A00	CMON	JU34																												MP							SOS data Level II. WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-CPR59.8-CRPA	VAV-I14R_CWP02A04	CMON	JU30	0	24	IN	0	2	IN	0	5	IN	0	43	IN																							CRPA Level II Coli-scan Data WQS - Basin 2A; Section 12: Class IV: Special Standards:
2-CWP-CPR59.8-SOS	VAV-I14R_CWP02A04	CMON	JU30																												LP							SOS data Level II. WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-CpR-SOS	VAV-I12R_CWP01A00	CMON	JU27																												LP							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-Walton Tract-SOS	VAV-I16R_CWP01A00	CMON	JU34																												MP							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-WC Lower-SOS	VAV-I16R_CWP01A00	CMON	JU34																												LP							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-Windy Cove-SOS	VAV-I16R_CWP01A00	CMON	JU34																												LP							SOS data Level II. WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-CWP-WT-CRPA	VAV-I16R_CWP01A00	CMON	JU34	0	26	IN	0	2	IN	0	5	IN	0	21	IN																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-DCK003.94	VAW-I21R_DCK01A06	FPM,B,PA	JU44	0	16	S	0	16	S	0	16	S	0	14	IN				0	IN	0	S	0	S							FS	0	16	S	0	2	S	2 surveys 2011 Avg. VSCI 72.7. FW08VA005.
2-DDY000.75	VAV-I30R_DDY01A06	PA,B,FPM	JU63	0	14	S	0	13	S	0	14	S	0	13	S				0	S	0	S	0	S							FS							WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-DNP001.98	VAW-I07R_DNP01A00	A,TR	JU15	0	36	S	0	36	S	0	36	S	2	36	S						0	S										0	36	IN				2012 Bacteria Delist.
2-DNP018.47	VAW-I07R_DNP05A06	A	JU13	0	12	S	0	12	S	0	12	S	0	12	S						0	S										0	12	IN				2011-2012 Ambient station.
2DWN-AG10-UVA	VAW-I17R_DWN01A08	CMON	JU36							0	1	IN																										
2ELB-CR02-UVA	VAW-I21R_JOB30A02	CMON	JU44							0	1	IN																										
2-ELK001.37	VAV-I28R_ELK01A00	A	JU60	0	10	S	0	10	S	0	10	S	2	10	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards: This station also used to assess AU VAV-I28R_ELK04A10.
2-ELS000.08	VAW-I26R_ELS01A02	TM	JU55	0	12	S	0	12	S	0	12	S	3	12	IM						0	S										0	12	S				No additional data beyond 2008 IR. Nested Bacteria TMDL Load Duration Study EPA Approved 06/21/2004. TMDL IP SWCB approved 4/28/2009. No additional Temp data beyond 2008 IR. 2004 Temp: 2/18- 'IM'.
2-FAS000.20	VAW-I04R_FAS01A00	B,A,SS	JU10	0	2	S	0	2	S	0	2	S																			W							Bio 'W' for FAS as Falling Spring flows from a warm spring and exhibits a large amount of mineral precipitation on all instream materials limiting available habitat for benthic macroinvertebrates.
2-FAS001.08	VAW-I04R_FAS01A00	B,A,SS	JU10	0	4	S	0	3	S	0	4	S																			W							Bio 'W' for FAS as Falling Spring flows from a warm spring and exhibits a large amount of mineral precipitation on all instream materials limiting available habitat for benthic macroinvertebrates.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-FAS002.67	VAW-I04R_FAS01A00	B,A,SS	JU10	0	4	S	0	3	S	0	4	S																			W							Bio 'W' for FAS as Falling Spring flows from a warm spring and exhibits a large amount of mineral precipitation on all instream materials limiting available habitat for benthic macroinvertebrates.
2-FAS002.75	VAW-I04R_FAS01A00	B,A,SS	JU10	0	4	S	0	3	S	0	4	S																			W							Bio 'W' for FAS as Falling Spring flows from a warm spring and exhibits a large amount of mineral precipitation on all instream materials limiting available habitat for benthic macroinvertebrates.
2FAW-BO13-UVA	VAW-I27R_FAW01A02	CMON	JU57							0	1	IN																										
2FAW-VT23-UVA	VAW-I27R_FAW01A02	CMON	JU57	2	16	S				0	16	S																										
2FUR-BO04-UVA	VAW-I22R_FUR01A02	CMON	JU48							0	1	IN																										
2-GIM002.52	VAV-I33R_GIM01A12	A,B,FPM	JU75	0	1	W	0	1	W	0	1	W	1	1	W				0	W	0	W	0	S							FS							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-HAM000.37	VAW-I25R_HAM01A02	FPM,B,PA	JU52	0	17	S	0	17	S	0	17	S	0	13	S				0	IN	0	S									FS	0	16	S	0	2	S	VARS11-015 - 3 surveys 2012. Avg. VSCI 73.1.
2HIP-BO02-UVA	VAW-I22R_HIP01A02	CMON	JU48							0	1	IN																										
2HIP-VT20-UVA	VAW-I22R_HIP01A02	CMON	JU48							0	1	IN																										
2-HKY001.26	VAW-I03R_HKY01A12	FPM,B	JU08	0	2	S	0	2	S	0	2	S	0	1	IN				0	IN	0	S	0	S							FS	0	2	IN	0	1	IN	VAW05547-272 (2009). Two 2009 VSCI surveys scoring spring 84.8 and fall 80.3. DO, Temp, pH, water column toxics- 'FS'. 2009 sediment collection (metals only) no PEC SV exceedances.
2-HYS000.10	VAV-I34R_HYS01A00	A,B	JU73	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 2A: Section 12a: Class V-hh: Special Standards: pH
2-HYS001.41	VAV-I34R_HYS01A00	A	JU73	0	65	S	0	59	S	0	65	S	15	65	IM																							WQS - Basin 2A: Section 12a: Class V-hh: Special Standards: pH
2-HYS002.83	VAV-I34R_HYS01A00	B	JU73	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 2A: Section 12a: Class V-hh: Special Standards: pH
2-HYS003.45	VAV-I34R_HYS01A00	B	JU73	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 2A: Section 12a: Class V-hh: Special Standards: pH
2-HYS005.45	VAV-I34R_HYS01A00	A,B,FPM	JU73	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 2A: Section 12a: Class V-hh: Special Standards: pH
2-HYS007.46	VAV-I34R_HYS01A00	A	JU73	0	12	S	0	11	S	0	11	S	8	11	IM																							WQS - Basin 2A: Section 12a: Class V-hh: Special Standards: pH
2-ISH000.02	VAV-I36R_ISH01A00	A	JU79	0	12	S	0	11	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12a: Class V: Special Standards: pH, Delist for Temp in 2016
2-JED008.07	VAW-I07R_JED01A02	A,FPM,B	JU13	0	14	S	0	14	S	0	13	S	0	13	S				0	IN	0	S									FS	0	14	IN	0	1	IN	A 2014 Probabilistic monitoring site (VARS11-156-PA). Single water column metals sample with no exceeds but insufficient to assess.
2-JES000.80	VAW-I27R_JES01A00	A,B	JU57	0	12	S	0	12	S	0	12	S	0	12	S						0	S									FS	0	12	S				1 survey (2008) VSCI 72.6. Nutrient Criteria Special Study in 2008. No additional data beyond the 2010 IR.
2-JES002.87	VAW-I27R_JES01A08	B,A	JU57	1	2	IN/O	0	2	S	0	2	S																			FS	0	2	S				Average VSCI score from two samples is 70.9. Sampled as a reference station.
2JES-BO12-UVA	VAW-I27R_JES02A08	CMON	JU57							0	1	IN																										
2-JKS000.38	VAW-I09R_JKS01A00	A,C,TR	JU24	0	36	S	0	36	S	0	36	S	3	36	S						0	S	1	O	0	S	1	O				0	36	S				Bacteria DELIST 2014. '05 FT/Sed total arsenic (As) [Apx E-2] 2 sp.; '05 Sediment exceeds nickel (Ni) SV - 48.6 ppm @ 50.3 ppm. Trend Analysis.
2-JKS006.67	VAW-I09R_JKS03A00	A,B,FPM,TM	JU24	0	43	S	0	43	S	0	41	S							0	IN	0	S	1	O							FS	0	12	S				7 VSCI surveys (2007-2008 & 2010-2012) Avg. VSCI 64.6. (Benthic Delisted 2012). FPM Boatable-No Index. 2012. 2000 sediment exceeds nickel (Ni) PEC SV.
2-JKS013.29	VAW-I09R_JKS04A00	A,B,TM	JU21	0	48	S	0	48	S	0	46	S							0	S	0	S									IM	2	13	IN				5 VSCI surveys (2007-2008 & 2010-2012) Avg. VSCI 53.1.
2-JKS015.60	VAW-I09R_JKS04A00	A	JU21	0	12	S	0	12	S	0	12	S	2	12	IM						0	S																No additional data beyond the 2010 IR.
2-JKS018.68	VAW-I09R_JKS04A00	A,B,TM	JU21	0	63	S	0	63	S	0	61	S	6	24	IM				0	S	0	S									IM	2	31	IN				6 surveys (2007-2008 & 2010-2012) Avg. VSCI 49.4.
2-JKS020.41	VAW-I09R_JKS05A00	FPM,B	JU21	0	2	S	0	2	S	0	2	S	0	1	IN				0	IN	0	S	0	S							IM							VAW05547-088 (2007). Avg. VSCI 48.1. No PEC sediment exceedances from 2007 data; metals only.
2-JKS023.61	VAW-I09R_JKS06A00	A,B,FPM,TM,TR	JU21	0	73	S	0	73	S	0	71	S	14	36	IM				0	S	0	S									IM	4	38	IN	0	1	IN	7 VSCI surveys (2007-2008 & 2010-2012) Avg. VSCI 34.4. FPM Boatable-No Index. Bacteria (FC) De-List 2004; basis E. coli (I04 & I09 EPA approved 10/2005). Returns 2008 Listed E. coli. 2012 Trend Analysis.
2-JKS023.88	VAW-I09R_JKS06A00	C	JU21																				1	O	0	S	0	S	1	IM								'05 FT/Sed PCB [Apx E-1] 1 sp. 5 sizes; sediment zinc (Zn).
2-JKS026.01	VAW-I04R_JKS03A00	A,TM	JU11	1	26	S	0	25	S	0	24	S																										2016 Cycle: Station used in Jackson River Special Study (#10018).
2-JKS028.69	VAW-I04R_JKS03A00	FPM,B	JU11	0	2	S	0	2	S	0	2	S	0	2	IN				0	IN	0	S	0	S							W	0	2	IN	0	2	IN	PWS. VAEQ99-431 (2004, 2010)- No 2011 sediment excursions of metals PEC SVs. Single water column metals (2011/2013) 'FS'. 2 VSCI surveys (2004). No PEC exceedances from 2004 data. FPM Boatable-No Index. Not assessed.
2-JKS030.65	VAW-I04R_JKS03A00	A,B,PA,TM,TR	JU11	0	49	S	0	50	S	0	48	S	4	42	S				0	S	0	S									FS	1	43	IN				Multiple water column metals (2010-2011) 'FS'. Five VSCI surveys (2010-2014) with an average score of 72.7. 2 VSCI surveys (2007 & 2010). 2012 Trend Analysis.
2-JKS036.11	VAW-I04R_JKS04A00	TM	JU10	0	3	S	0	3	S	0	3	S									0	S										0	3	IN				Assessment carries 2014 & 2016 IR. No additional data beyond 2012 IR.
2-JKS038.61	VAW-I04R_JKS05A02	FPM,B	JU10	0	2	S	0	2	S	0	2	S	0	1	IN				0	IN	0	S	0	S							W	0	2	IN	0	1	IN	FPM Boatable-No Index VAW05547-216 (2009). Bio not assessed. No 2009 sediment PEC SV excursions for metals.
2-JKS044.10	VAW-I04R_JKS05A02	A,TM	JU10	0	12	S	0	12	S	0	12	S							0	S	0	S										0	10	IN				Water column metals (2010-2011) - 'FS'. Iron and Manganese exceed but station is not located at a PWS intake.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-JKS044.60	VAW-I03L_JKS01A02	A,L	JU08	0	628	S	2	370	S	0	38	S	0	21	S						0	S													0	2	S	Lake Moomaw 2016 Pooled Data: Temp 0 / 1,623 (S); DO 7 / 1,032 (S); pH 1 / 132 (S); LZ Nutrients Pooled (2 stations) CHLa 0 / 2 (S) - 90 %tile 2013- 2.66 µg/L; 2014- 3.19 µg/L.
2-JKS046.40	VAW-I03L_JKS01A02	A,L	JU08	0	528	S	4	346	S	0	35	S	0	21	S						0	S													0	2	S	Lake Moomaw 2016 Pooled Data: Temp 0 / 1,623 (S); DO 7 / 1,032 (S); pH 1 / 132 (S); LZ Nutrients Pooled (2 stations) CHLa 0 / 2 (S) -90 %tile 2013- 2.66 µg/L; 2014- 3.19 µg/L.
2-JKS048.90	VAW-I03L_JKS02A02	A,L	JU08	0	394	S	1	243	S	0	37	S	0	21	S						0	S													0	2	S	Lake Moomaw 2016 Pooled Data: Temp 0 / 1,623 (S); DO 7 / 1,032 (S); pH 1 / 132 (S); LZ Nutrients Pooled (2 stations) CHLa 0 / 2 (S) - 90 %tile 2013- 2.42 µg/L; 2014- 3.62 µg/L.
2-JKS053.48	VAW-I03L_JKS03A02	A,L	JU08	0	73	S	0	73	S	1	22	S	0	19	S						0	S																Lake Moomaw 2016 Pooled Data: Temp 0 / 1,623 (S); DO 7 / 1,032 (S); pH 1 / 132 (S); LZ Nutrients Pooled (2 stations) CHLa 0 / 2 (S) - 90 %tile 2013- 2.42 µg/L; 2014- 3.62 µg/L.
2-JKS058.60	VAV-I01R_JKS01A00	A,TR	JU03	7	36	IM	0	35	S	0	36	S	3	35	S																							WQS - Basin 2A: Section 12: Class V: Special Standards:Trend analysis was performed at station 2-JKS058.60 in the 2006 cycle. No statistically significant trends were detected.
2-JKS067.00	VAV-I01R_JKS01A00	B	JU03	0	2	S	0	2	S	0	2	S																			FS							WQS - Basin 2A: Section 12: Class V: Special Standards: 2008 FC bacteria 0/11 = S
2-JKS076.16	VAV-I01R_JKS02A00	A,B,FPM	JU02	0	2	S	0	2	S	0	2	S	0	1	W				0	W	0	S	0	S							FS							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-JKS086.01	VAV-I01R_JKS02A00	A	JU02	0	12	S	0	11	S	0	12	S	0	12	S																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-JKS090.90	VAV-I01R_JKS03A04	A	JU01	0	12	S	0	11	S	0	12	S	0	12	S																							WQS - Basin 2A: Section 12: Class V: Special Standards:
2-JKS-6-SOS	VAV-I01R_JKS04A10	CMON	JU01																												LP							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-JMS290.85	VAV-I28R_JMS01A00	A	JU60	0	12	S	0	12	S	0	12	S	1	12	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-JMS298.17	VAW-I27R_JMS01A00	PA	JU58	0	12	S	0	12	S	0	12	S	2	12	IM																	0	12	S				
2-JMS299.59	VAW-I27R_JMS01A00	FPM,B	JU58	0	1	IN	0	1	IN	0	1	IN	0	1	IN						0	S	0	S							IN	0	1	IN	0	1	IN	FPM 2009 Boatable-No Index. No 2009 sediment PEC SV excursions metals only.
2-JMS302.85	VAW-I27R_JMS01A00	A	JU58	0	12	S	0	12	S	0	12	S	0	12	S																	0	12	S				Delisted 2008 for pH. Abnormal fish lesions reported in this area.
2-JMS309.13	VAW-I27R_JMS02A14	A	JU56	0	24	S	0	24	S	0	24	S	6	24	IM				0	S												1	24	IN				Outside Data Window: '05 FT/Sed no exceedances PCB only.
2-JMS312.32	VAW-I24R_JMS01A10	FPM,B	JU54	0	1	IN	0	1	IN	0	1	IN	0	1	IN				0	IN	0	IN	1	O							IN	0	1	IN	0	1	IN	Boatable- no index. VARS11-036. 2011 sediment exceeds nickel PEC SV (48.6) at 48.9.
2-JMS313.85	VAW-I24R_JMS01A10	A	JU54	0	13	S	0	13	S	0	13	S	1	12	S						0	S										0	13	S				Abnormal fish lesions reported in this area 'OE'. No additional data beyond the 2012 IR.
2-JMS345.73	VAW-I18R_JMS01A00	A,B	JU37	0	26	S	0	26	S	0	25	S	3	24	S						0	S									FS	0	24	S				2 surveys 2007. Avg. VSCI 61.3. Gen. STD. (Benthic) Delisted 2008 IR. No additional data beyond the 2010 IR.
2-JMS346.34	VAW-I18R_JMS02A00	FPM	JU37	0	1	IN	0	1	IN	0	1	IN	0	1	IN																	0	1	IN	0	1	IN	
2JMS-J40-JRA	VAW-I27R_JMS02A14	CMON	JU56	0	13	S							9	13	IM																							
2-JOB000.39	VAW-I21R_JOB01A00	A,B	JU45	0	14	S	0	14	S	0	14	S	1	12	S						0	S									FS	0	14	S				2014 IR DELIST bacteria. Two 2012 VSCI scores averaging 75.1. 2004 FC bacteria: 2/18- 'IM'. No additional data beyond 2008 IR. No E.coli delist
2-MIA000.79	VAW-I26R_MIA01A04	A,TM	JU55	0	12	S	0	12	S	0	12	S	1	12	IM						0	S										1	12	S				There are no additional data beyond the 2008 IR. Nested Bacteria TMDL Load Duration Study EPA Approved 06/21/2004. TMDL IP SWCB approved 4/28/2009. No additional data beyond 2008 IR.
2MIA-1-SOS	VAW-I26R_MIA01A04	CMON	JU55																												LP							SOS 2 surveys 2012 [3D] Lv. 2. One survey Outside Acceptable Date Range.
2-MIS000.04	VAV-I35R_MIS01A00	A,B	JU76	0	5	S	0	5	S	0	5	S																			IM							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH. Benthic status change from 2014.
2-MIT000.04	VAV-I30R_MIT01A02	A	JU66	0	12	S	0	12	S	0	12	S	0	11	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards: Bacteria is a delist in 2016.
2-MIT010.74	VAV-I30R_MIT02A10	A	JU33																																			WQS - Bain 2A: Section 12: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
2-MIU000.77	VAW-I22R_MIU01A02	B,A	JU48	0	5	S	0	5	S	0	5	S																			FS							Five surveys (2011-2013) with average VSCI score of 74.2. 2014 DELIST Gen. Std. Benthic. 3 surveys 2011-2012. VSCI Avg. 76.5.
2-MIU001.75	VAW-I22R_MIU01A02	B,A	JU48	0	3	S	0	3	S	1	3	IN																			FS							2014 DELIST Gen. Std. Benthic. 3 surveys 2010-2011. Avg. VSCI 63.4.
2-MIU002.97	VAW-I22R_MIU02A02	B,A	JU48	0	3	S	0	3	S	3	3	IM																			W							2014 DELIST Gen. Std. Benthic. 1 VSCI survey 2010 unsuitable for VSCI application-Not assessed. 2012 pH remains Listed.
2-MIV000.39	VAW-I18R_MIV01A00	A,B	JU39	0	14	S	0	14	S	0	14	S	0	11	S						0	S									FS	0	14	S				2004 Bacteria FC Listed. 3/17-IM. 2012 Bacteria Delist. No additional data beyond the 2012 IR.
2-MIW003.45	VAV-I16R_MIW02A10	B	JU34																												FS							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2MIX-BA28-UVA	VAW-I03R_MIX01A02	CMON	JU08							0	1	IN																										2MIX-BA28-UVA - 2016 IR finds one 2019 pH measurement of 7.3 (Lv.2) - 'IN'.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-MOR003.60	VAV-I38L_MOR01A10	L	JU83	0	66	S	19	66	IM	18	66	IM																										Chlor A not evaluated, lake not in 187 Regulation. This lake has a DO impairment in the Hypolimnion that is natural. 0/42 vio of DO in epilimnion, 19/66 vio in hypolimnion. All TSI OK (< 60) Lake is impaired for pH. WQS - Basin 2A: Section 12: Class
2-MOR003.60	VAV-I38L_MOR01A10	L	JU83	0	41	S	0	42	S	0	42	S	0	7	S																							Chlor A not evaluated, lake not in 187 Regulation. This lake has a DO impairment in the Hypolimnion that is natural. 0/42 vio of DO in epilimnion, 19/66 vio in hypolimnion. All TSI OK (< 60) Lake is impaired for pH. WQS - Basin 2A: Section 12:
2-MOU-MOU-01-SOS	VAV-I33R_MOU01A14	CMON	JU74																												LP							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-MRC002.14	VAV-I36R_MRC01A00	A,B	JU78	0	3	S	0	3	S	0	3	S																			IM							WQS - Basin 2B: Section 12: Class IV: Special Standards: pH
2-MRC003.82	VAV-I36R_MRC01A00	A,B	JU78	0	4	S	0	4	S	0	4	S																			IM							WQS - Basin 2B: Section 12: Class IV: Special Standards: pH
2-MRL002.62	VAV-I36R_MRL01A00	B	JU80	0	2	S	0	2	S	0	2	S																			IM							WQS - Basin 2B: Section 12: Class IV: Special Standards: pH
2-MRY000.09	VAV-I37R_MRY01A00	A,C	JU86	0	43	S	0	40	S	0	43	S	2	42	S																							VDH Fish Consumption Advisory (PCB) Data outside 2016 window. WQS - Basin 2B: Section 12: Class IV: Special Standards:
2-MRY002.25	VAV-I37R_MRY01A00	A,B	JU86	0	1	W	0	1	W	0	1	W																			FS							VDH Fish Consumption (PCB) Advisory WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-MRY005.39	VAV-I37R_MRY02A00	A	JU81	0	42	S	0	39	S	0	42	S	1	42	S																							VDH Fish Consumption (PCB) Advisory WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-MRY005.58	VAV-I37R_MRY02A00	A,B	JU81	0	3	S	0	3	S	0	3	S																			FS							01 PCBs 3 sp 05 PCBs 3 sp VDH Fish Consumption (PCB) Advisory WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-MRY009.77	VAV-I37R_MRY02A00	A,B	JU81	0	4	S	0	4	S	0	4	S																			FS							04 PCBs VDH Fish Consumption Advisory (PCB) WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-MRY013.88	VAV-I37R_MRY03A00	FPM	JU81	0	1	W	0	1	W	0	1	W	0	1	W				0	W	0	W	0	S														WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-MRY014.78	VAV-I37R_MRY03A00	A,TR	JU81	0	140	S	0	135	S	0	140	S	6	71	S						0	S																WQS - Basin 2A: Section 12: Class IV: Special Standards: pHTrend analysis was performed at 2-MRY014.78 in the 2006 cycle. No statistically significant trends were detected.
2-MRY016.62	VAV-I35R_MRY01A00	A,B	JU76	0	16	S	0	16	S	0	16	S	0	12	S																FS							WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-MRY029.32	VAV-I33R_MRY01A00	A	JU74	0	13	S	0	13	S	0	12	S	2	12	S																							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH. No new bacteria data for 2016, full support carries forward.
2-MRY038.29	VAV-I33R_MRY02A04	A,TR	JU71	0	35	S	0	32	S	0	34	S	3	34	S																							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH. Trend analysis was performed at station 2-MRY038.29 in the 2012 cycle. Statistically significant trends were detected for the following parameter(s): Temperature (decreasing trend) Bacteria de
2-MRY043.64	VAV-I33R_MRY02A04	B	JU71	0	4	S	0	4	S	0	4	S																			FS							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-MRY-2-SOS	VAV-I33R_MRY01B10	CMON	JU74																												LP							WQS - Basin 2B: Section 12b: Class IV: Special Standards: pH, PWS
2-MRY-C-SOS	VAV-I33R_MRY02A04	CMON	JU71																												LP							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2NGB-CR03-UVA	VAW-I21R_JOB30A02	CMON	JU44							0	1	IN																										
2-NRT001.14	VAW-I27R_NRT02A08	B,A	JU57	0	2	S	0	2	S	0	2	S																			FS	0	2	S				2016 Cycle: Bio 'FS' with two VSCI surveys (2014) with an average score of 73.1. This station was surveyed as a regional reference site based on historical surveys and knowledge that the stream is in a Tier III watershed.
2NRT-BO08-UVA	VAW-I27R_NRT02A08	CMON	JU57							0	1	IN																										
2NRT-BO10-UVA	VAW-I27R_NRT01A02	CMON	JU57							0	1	IN																										
2NSE-AG07-UVA	VAW-I10R_NSE01A16	CMON	JU18							0	1	IN																										
2-OGL000.23	VAW-I08R_OGL01A00	A	JU14	0	12	S	0	12	S	0	12	S	1	12	S																	0	13	IN				Sampled monthly 2013. Cycle last reported: 2006 IR.
2-OGL005.53	VAW-I08R_OGL02A02	B,FPM	JU14	0	2	S	0	2	S	0	2	S																			FS	0	2	IN				2016 Cycle: Two 2013 surveys yield VSCI scores of 67.3 (spring) and 70.1 (fall). Sampled as a 2013 reference station. Probabilistic station 2001-2002 (VAEQ99-001).
2-OTS000.45	VAV-I34R_OTS01A00	A	JU73	2	60	S	0	55	S	0	59	S	24	59	IM																							WQS - Basin 2A: Section 12a: Class VI: Special Standards:
2-PGH002.44	VAV-I37R_PGH01A00	A	JU86	0	12	S	0	12	S	0	12	S	5	12	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-PMC000.59	VAW-I09R_PMC01A02	FPM,B	JU21	0	2	S	0	2	S	0	2	S	0	1	IN				0	IN	0	S	1	O							FS	0	2	S	0	1	IN	VAW05547-316 (2010). Avg. VSCI 77.3.
2PMC-AG01-UVA	VAW-I09R_PMC01A02	CMON	JU21							0	1	IN																										
2PNE-AG04-UVA	VAW-I09R_PNE01A02	CMON	JU24							0	1	IN																										
2-POT000.12	VAW-I11R_POT01A00	A,TR	JU20	0	36	S	0	36	S	0	36	S	3	36	S						0	S											0	36	S			Trend Analysis.
2-POT007.48	VAW-I11R_POT02A02	A	JU19	0	12	S	0	12	S	0	12	S	2	12	S						0	S											0	12	S			2012 IR. E.coli (2/21- S). No additional data.
2-POT030.66	VAW-I10R_POT03A02	A	JU18	2	12	IM	0	12	S	0	12	S	0	12	S						0	S											0	12	IN			2016 pH delist. 2004 (2/4-IM) pH Listed. Data insufficient to delist 2012 no additional data (2/16 total records) beyond 2008 IR. 2006 Temp exceeds in July (2) and Sept. (1). Bacteria Listed 2006 (2/8).
2-POT031.78	VAW-I10R_POT02A02	FPM,B	JU18	0	2	S	0	2	S	0	2	S	0	1	IN				0	IN	0	S	0	S							FS	0	2	S	0	1	IN	VAW05547-244. 2 (2009) surveys. Avg. VSCI 74.2.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-PTR007.37	VAW-I22R_PTR01B06	B,A	JU49	0	4	S	0	3	S	0	4	S																			FS							5 surveys 2010-2011. VSCI Avg. VSCI 75.9.
2-PTR008.43	VAW-I22R_PTR01B06	B,A	JU49	0	5	S	0	4	S	0	5	S																			FS	0	2	S				2 surveys 2010-2012. VSCI Avg. 75.5.
2-PTY000.36	VAV-I14R_PTY01A00	A	JU30	0	2	S	0	2	S	0	2	S																										WQS - Basin 2A: Section 12: Class V: Special Standards: P&T
2PXT-CR12-UVA	VAW-I21R_PXT01A02	CMON	JU45							1	1	IN/O																										
2-RAM000.26	VAV-I29R_RAM01A00	A	JU62	2	12	IM	0	12	S	0	12	S	0	12	S																							WQS - Basin 2A: Section 12: Class VI: Special Standards: New impairment for Temp in 2016.
2-RAM007.29	VAV-I29R_RAM01A00	A	JU62	0	1	W	0	1	W	0	1	W																										WQS - Basin 2A: Section 12: Class VI: Special Standards: New impairment for Temp in 2016.
2ROE-BO06-UVA	VAW-I18R_SKG20A02	CMON	JU38							0	1	IN																										
2-RWN000.29	VAV-I01R_RWN01A00	A	JU03																																			WQS - Basin 2A: Section 12: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-SBF-1-SOS	VAV-I38R_SBF01A00	CMON	JU82																												LP							SOS data Level II. WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-SHW000.04	VAV-I12R_SHW01A00	A	JU26	0	12	S	0	11	S	0	12	S	0	12	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-SHW-SF-CRPA	VAV-I12R_SHW01A00	CMON	JU27	0	19	IN	0	2	IN	0	5	IN	0	15	IN																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-SKG001.04	VAW-I18R_SKG01A00	A	JU38	0	12	S	0	12	S	0	12	S	2	12	S						0	S										0	13	S				E.coli initial 303(d) List 2014.
2SKG-BO05-UVA	VAW-I18R_SKG02A02	CMON	JU38							0	1	IN																										
2-SMH003.43	VAW-I09L_SMH01A02	A,L	JU24	0	68	S	0	44	S	0	22	S	0	7	S						0	S													0	1	IN	Smith Cr. Reservoir Pooled Data: Temp 0 / 68 (S); DO 0 / 44 (S); pH 0 / 22 (S); CHL A 0 / 1 (IN). No additional data.
2SMH-AG03-UVA	VAW-I09R_SMH04A00	CMON	JU24							0	1	IN																										
2-SMR001.52	VAV-I36R_SMR01A00	B	JU77	0	3	IM	0	3	S	1	3	IM																			FS							WQS - Basin 2A: Section 12: Class VI: Special Standards: pH, Temp and pH remain impaired in 2016, no new data.
2SMT-BO07-UVA	VAW-I18R_SMT01A12	CMON	JU39							0	1	IN																										
2SNM-BO01-UVA	VAW-I22R_SNM01A02	CMON	JU48							0	1	IN																										
2SNM-VT21-UVA	VAW-I22R_SNM01A02	CMON	JU48							0	1	IN																										
2SPO-VT16-UVA	VAW-I17R_SPO01A08	CMON	JU36	2	16	S				2	16	IM																										
2-SSC000.25	VAW-I06R_SSC01A02	A	JU12	0	12	S	0	12	S	0	12	S	1	12	S						0	S										0	12	IN				2010 DELIST TEMP. 2014 Ambient station.
2-STH000.21	VAV-I36R_STH01A00	A,B	JU80	0	15	S	0	15	S	0	15	S	0	12	S																FS							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-STH011.28	VAV-I36R_STH02A10	A	JU78	0	12	S	0	11	S	0	11	S	2	11	IM																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-STH014.78	VAV-I36R_STH03A12	A	JU78																																			WQS - Basin 2A: Section 12: Class IV: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-STH-13-SOS	VAV-I36R_STH01A00	CMON	JU80																												MP							SOS data Level II. WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-STU000.29	VAV-I15R_STU01A00	A	JU33	0	11	S	0	11	S	0	11	S	1	11	S																							WQS - Basin 2A: Section 12: Class IV: Special Standards:
2STV-VT24-UVA	VAW-I10R_STV01A02	CMON	JU18	0	16	S				1	16	S																										
2-TMP002.90	VAV-I14R_TMP01A02	A	JU32																																			WQS - Basin 2B: Section 10: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-TTC001.14	VAW-I19R_TTC01A02	B,A	JU41	0	2	S	0	2	S	0	2	S																			FS	0	2	S				
2VLY-CR05-UVA	VAW-I10R_VLY01A02	CMON	JU18							0	1	IN/O																										
2WAR-GL01-UVA	VAW-I21R_WAR01A02	CMON	JU44							1	1	IN/O																										
2WAR-VT29-UVA	VAW-I21R_WAR01A02	CMON	JU44	0	16	S				16	16	IN/O																										
2-WDS000.12	VAV-I35R_WOS01A00	A,B	JU76	0	4	S	0	3	S	0	4	S																			IM							WQS - Basin 2A: Section 12a: Class IV Special Standards: pH
2-WDS001.12	VAV-I35R_WOS01A00	A	JU76	0	5	S	1	5	IN	0	5	S									0	S																WQS - Basin 2A: Section 12a: Class IV Special Standards: pH
2-WDS002.08	VAV-I35R_WOS01A00	A,B	JU76	0	4	S	0	3	S	0	4	S																			IM							Site degraded since 2006 assessment. WQS - Basin 2A: Section 12a: Class IV Special Standards: pH
2-WKS001.03	VAV-I34R_WKS01A06	A	JU72	0	65	S	0	59	S	0	65	S	15	65	IM																							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-WKS004.59	VAV-I34R_WKS01A06	A	JU72	0	5	S	0	4	S	0	5	S	1	5	IN/O																							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-WKS-WKS-5-SOS	VAV-I34R_WKS01A06	CMON	JU72																												LP							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-WLN007.36	VAV-I09L_WLN01A00	L	JU23	0	148	S	4	78	S	1	148	S	0	12	S						0	S													0	2	S	WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-WLN009.07	VAV-I09R_WLN03A06	A,B	JU23	0	1	W	0	1	W	0	1	W																			FS							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-WLN-D-CB-VDH	VAV-I09L_WLN01A00	NONA	JU23										1	27	IN																							WQS - Basin 2A: Section 12: Class IV: Special Standards: DCR Beach data from VDH-Level II
2-WLN-D-LB-VDH	VAV-I09L_WLN01A00	NONA	JU23										0	19	IN																							WQS - Basin 2A: Section 12: Class IV: Special Standards: DCR Beach data from VDH-Level II
2-WLN-D-RB-VDH	VAV-I09L_WLN01A00	NONA	JU23										1	19	IN																							WQS - Basin 2A: Section 12: Class IV: Special Standards: DCR Beach data from VDH-Level II

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
2-WLN-Wilson3-SOS	VAV-I09R_WLN03A06	CMON	JU23																												LP							WQS - Basin 2A: Section 12: Class VI: Special Standards:
2-WOS*-12-SOS	VAV-I35R_WOS01A00	CMON	JU76																												HP							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-WOS*-2-SOS	VAV-I35R_WOS01A00	CMON	JU76																												LP							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2WOS-Woo-11-SOS	VAV-I35R_WOS01A00	CMON	JU76																												LP							WQS - Basin 2A: Section 12a: Class IV: Special Standards: pH
2-WSR001.59	VAV-I01R_WSR01A06	A	JU03																																			WQS - Basin 2A: Section 12: Class IV: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-WST-11-SOS	VAV-I35R_WST01A00	CMON	JU76																												LP							SOS data Level II. WQS - Basin 2A: Section 12b: Class VI: Special Standards: pH, PWS
2-WST-1-SOS	VAV-I35R_WST01A00	CMON	JU76																												LP							SOS data Level II. WQS - Basin 2A: Section 12b: Class VI: Special Standards: pH, PWS
2-XMO000.64	VAV-I32R_XMO01A00	A	JU70	0	1	W	0	1	W	0	1	W																										WQS - Basin 2A: Section 12: Class IV: Special Standards:
2-XMW000.72	VAV-I38L_XMW01A04	L	JU84	0	166	S	0	63	S	0	166	S	0	14	S						0	S												0	2	S	WQS - Basin 2A: Section 12: Class IV: Special Standards: pH
2-XQO000.02	VAV-I34R_XQO01A04	B	JU73																																			WQS - Basin 2A: Section 12a: Class IV: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
2-XSP000.97	VAW-I17R_XSP01A02	FPM	JU36	0	1	IN	0	1	IN	1	1	IN/O	0	1	IN																	0	1	IN	0	1	IN	
2-XUL000.10	VAW-I26R_XUL01A10	B,A	JU55	0	4	S	0	4	S	0	4	S																			J							
2-XUL001.67	VAW-I26R_XUL01A10	FPM,B	JU55	0	2	S	0	2	S	0	2	S	1	1	IN				0	IN	0	S	0	S							IM							VAW05547-168 (2008). Carry Over. 2 surveys 2008. Avg. VSCI 42.4. No 2008 sediment PEC exceedances metals only.
2-XXF000.01	VAV-I38R_XXF01A16	A	JU83	0	2	S	0	2	S	0	2	S																										WQS - Basin 2A: Section 12: Class V: Special Standards:
2-XZQ000.76	VAW-I19R_XZQ01A08	B,A	JU43	0	1	IN	0	1	IN																						IN							2014 DELIST Gen. Std. Delist Benthic- Headwater VSCI not applicable. USFS 6578 Lv. 3 Listed 2008.
2ZAB-4-SOS	VAW-I25R_ZAB01A12	CMON	JU52																												LP							SOS 1 survey 2009 [3D] Lv.2
2-ZAE000.24	VAW-I11R_ZAE01A12	B,A	JU19	0	1	IN	0	1	IN	0	1	IN																			FS							1 survey 2012 VSCI 77.0.
2ZAJ-98-056-UVA	VAW-I19R_ZZZ01A00	CMON	JU43	0	2	S				2	2	IN/O																										
3029	VAW-I18R_TRB01A02	USFS	JU38																												UN							1 survey 2011 (VSCI 75.5) Lv. 3.
3040	VAW-I11R_LLB02A02	USFS	JU20																												UN							4 surveys 2007-2010 (Avg. VSCI 83.3) Lv. 3.
3050	VAW-I17R_SPO01A08	USFS	JU36																												UN							
3057	VAW-I17R_DWN01A08	USFS	JU36																												UN							1 survey 2011 (VSCI 81.2). Lv. 3
3058	VAW-I17R_BSB01A08	USFS	JU36																												UN							1 survey 2011 (VSCI 78.2). Lv. 3
3089	VAW-I17R_SPN02A08	USFS	JU36																												UN							
3091	VAW-I17R_SPO01A08	USFS	JU36																												UN							2 surveys 2007 & 2009-2010 (Avg. VSCI 75.9). Lv. 3.
3096	VAV-I31R_BKN01A02	USFS	JU67																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 5: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
3097	VAV-I31R_XBR01A12	USFS	JU67																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
3098	VAV-I09R_XWC01A12	USFS	JU23																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards:
3099	VAV-I09R_XWL01A12	USFS	JU23																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards:
5001	VAV-I36R_SMR01A00	USFS	JU77																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 6: Class IV: Special Standards: pH
5014	VAV-I36R_BMC01A00	USFS	JU78																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12a: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
5026	VAV-I36R_BBC01A02	USFS	JU79																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12a: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
5065	VAV-I37R_BNR01A02	USFS	JU81																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.
5095	VAV-I36R_SMR03A10	USFS	JU77																												FS							Assessment Based on SCI Score - WQS - Basin 1B: Section 3: Class VI: Special Standards: pH
5096	VAV-I36R_SMR03A10	USFS	JU77																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards: pH
5097	VAV-I36R_SMR02A02	USFS	JU77																												FS							Assessment Based on SCI Score - WQS - Basin 2B: Section 11d: Class VI: Special Standards:
5124	VAV-I37R_PCR01A02	USFS	JU81																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards: pH. Station used for use support/non-support in previous cycles. No 2016 data.

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
5507	VAV-I28R_BLF01A02	USFS	JU60																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
5584	VAV-I28R_XRQ01A02	USFS	JU60																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
6006	VAV-I02R_BVN01A02	USFS	JU05																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6008	VAV-I17R_PDS01A02	USFS	JU35																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class V: Special Standards:
6009	VAV-I14R_MRE01A00	USFS	JU32																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6011	VAV-I09R_WLN03A06	USFS	JU23																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards:
6015	VAV-I02R_XSB01A02	USFS	JU04																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class V: Special Standards:
6018	VAV-I14R_PNR01A02	USFS	JU32																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6019	VAV-I01R_MYY01A02	USFS	JU03																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6032	VAV-I01R_XSE01A02	USFS	JU02																																			Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards: Station used for use support/non-support in previous cycles. No 2016 data.
6039	VAV-I01R_JKS01A00	USFS	JU02																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class V: Special Standards:
6043	VAV-I02R_PLB01A12	USFS	JU05																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6059	VAV-I14R_CUN01A02	USFS	JU31																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6060	VAV-I14R_BNY01A02	USFS	JU32																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6062	VAV-I15R_LIK01A02	USFS	JU33																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6065	VAV-I02R_FDR01A02	USFS	JU05																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6068	VAV-I01R_KLY01A02	USFS	JU02																												J							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class VI: Special Standards:
6091	VAV-I02R_XSF01A16	USFS	JU04																												FS							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards:
6092	VAV-I02R_XSF01A16	USFS	JU04																												J							Assessment Based on SCI Score - WQS - Basin 2A: Section 12: Class IV: Special Standards:
6515	VAW-I22R_MIU02A02	USFS	JU48																												UN							
6580	VAW-I22R_PTR01B06	USFS	JU49																												UN							2 surveys 2008 & 2010 (Avg. VSCI 75.5). Lv. 3.
6582	VAW-I22R_ZAG01A12	USFS	JU49																												UN							4 surveys 2007-2010 (Avg. VSCI 75.8). Lv. 3.
6583	VAW-I22R_SNM01A02	USFS	JU48																												UN							4 surveys 2007-2010 (Avg. VSCI 79.8). Lv. 3.
6584	VAW-I22R_ZAH02A12	USFS	JU48																												UN							3 surveys 2007 & 2009-2010 (Avg. VSCI 79.5). Lv. 3.
AU04-UVA	VAV-I29R_RDL01A02	NONA	JU62							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU05-UVA	VAV-I29R_RRP01A02	NONA	JU62							1	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU06-UVA	VAV-I29R_JEA01A02	NONA	JU62							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU07-UVA	VAV-I29R_RAM01A00	NONA	JU62							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU08-UVA	VAV-I29R_CLH01A16	NONA	JU62							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU09-UVA	VAV-I30R_JER01A02	NONA	JU64							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU10-UVA	VAV-I30R_STL01A02	NONA	JU63							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
AU29-UVA	VAV-I36R_SUR01A02	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:
BA01-UVA	VAV-I02R_BLN01A02	NONA	JU06							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA02-UVA	VAV-I02R_BIR01A16	NONA	JU06							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA08-UVA	VAV-I14R_BNY01A02	NONA	JU32							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA09-UVA	VAV-I14R_CUN01A02	NONA	JU31							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA11-UVA	VAV-I14R_DUN02A10	NONA	JU31							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA12-UVA	VAV-I14R_JOO01A10	NONA	JU32							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
BA16-UVA	VAV-I09R_WLN01A06	NONA	JU23							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
BA17-UVA	VAV-I09R_WNL01A02	NONA	JU23							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA18-UVA	VAV-I09R_WLN01A06	NONA	JU23							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
BA21-UVA	VAV-I02R_LSR01A02	NONA	JU06							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA22-UVA	VAV-I02R_WLH01A16	NONA	JU06							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA23-UVA	VAV-I02R_FDR01A02	NONA	JU05							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA24-UVA	VAV-I02R_BVN01A02	NONA	JU05							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
BA25-UVA	VAV-I02R_SAW01A16	NONA	JU05							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
BA26-UVA	VAV-I02R_SPI01A16	NONA	JU05							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
BA27-UVA	VAV-I02R_JIR01A16	NONA	JU05							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
HI12-UVA	VAV-I12R_BES01A00	NONA	JU27							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
HI13-UVA	VAV-I12R_LPB01A16	NONA	JU27							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
HI14-UVA	VAV-I12R_RPB01A16	NONA	JU27							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
HI15-UVA	VAV-I13R_XDR01A16	NONA	JU28							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
M036-UVA	VAV-I28R_EKE02A10	NONA	JU60							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
M037-UVA	VAV-I28R_XRS01A02	NONA	JU60							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
M038-UVA	VAV-I28R_HLG01A02	NONA	JU60							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
M039-UVA	VAV-I28R_LIE01A02	NONA	JU60							1	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
RB01-UVA	VAV-I36R_NSB01A10	NONA	JU79							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
RB02-UVA	VAV-I36R_NTL01A02	NONA	JU79							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
RB03-UVA	VAV-I36R_ISH02A10	NONA	JU79							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
RB04-UVA	VAV-I36R_BMC01A00	NONA	JU78							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:
RB05-UVA	VAV-I36R_DHK01A16	NONA	JU79							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards: pH
RB06-UVA	VAV-I36R_BBC01A02	NONA	JU79							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:
RB07-UVA	VAV-I31R_XBA01A10	NONA	JU67							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
RB08-UVA	VAV-I30R_XGR01A06	NONA	JU68							1	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
RB09-UVA	VAV-I30R_GUY01A10	NONA	JU68							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
RB11-UVA	VAV-I38R_SBF01A00	NONA	JU82							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards: pH
RB12-UVA	VAV-I28R_CEC02A10	NONA	JU59							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
RB13-UVA	VAV-I37R_NFB01A16	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards: pH
RB14-UVA	VAV-I37R_SFB01A16	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards: pH
RB15-UVA	VAV-I37R_PCR01A02	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards: pH
RB16-UVA	VAV-I37R_LWR02A10	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards: pH
RB17-UVA	VAV-I37R_XXS01A04	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards: pH
RB18-UVA	VAV-I37R_PGP02A10	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards: pH
RB19-UVA	VAV-I28R_EKE02A10	NONA	JU60							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
RB20-UVA	VAV-I34R_SNL01A16	NONA	JU72							0	1	W																										WQS - Basin 2A: Section 12a: Class IV Special Standards: pH
RB26-UVA	VAV-I36R_LIJ01A02	NONA	JU78							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:

Station ID	Assessment Unit ID	Station Type(s)	VAHU6	CONVENTIONAL WATER COLUMN DATA									BACTERIA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS *						COMMENTS
				Temperature			Dissolved Oxygen			pH			E. coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		BioMon	Total Phosphorous			Chlorophyll a			
				Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Samples	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Exceed	Status	Status	Exceed	Samples	Status	Exceed	Samples	Status	
James River Basin (Upper)																																						
RB28-UVA	VAV-I37R_BLV01A04	NONA	JU81							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards: pH
RB29-UVA	VAV-I31R_ALU02A10	NONA	JU67							0	1	W																										WQS - Basin 2A: Section 12: Class IV Special Standards:
RB30-UVA	VAV-I31R_BRT02A02	NONA	JU67							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
SK01-UVA	VAV-I01R_XXJ01A16	NONA	JU01	0	13	IN				1	14	IN																										WQS - Basin 2A: Section 12: Class IV Special Standards:
VA 555-UVA	VAV-I30R_LIL01A02	NONA	JU66	0	2	IN				0	2	IN																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT10-UVA	VAV-I14R_LAA01A02	NONA	JU31	0	15	IN				2	15	IN/O																										WQS - Basin 2A: Section 12: Class VI: Special Standards:
VT11-UVA	VAV-I14R_MRE01A00	NONA	JU32	0	16	IN				5	16	IN/O																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT12-UVA	VAV-I14R_PNR01A02	NONA	JU32	3	16	IN/O				0	16	IN																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT13-UVA	VAV-I14R_XXP01A04	NONA	JU31							0	1	W																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT14-UVA	VAV-I16R_LWL02A10	NONA	JU34	3	16	IN/O				4	16	IN/O																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT15-UVA	VAV-I16R_XRI01A02	NONA	JU34	3	16	IN/O				1	16	IN																										WQS - Basin 2A: Section 12: Class VI: Special Standards:
VT33-UVA	VAV-I30R_GUY01A10	NONA	JU68	1	16	IN				0	16	IN																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT34-UVA	VAV-I33R_LAR01A10	NONA	JU71	1	16	IN				6	16	IN/O																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH, PWS
VT38-UVA	VAV-I29R_RAM01A00	NONA	JU62	0	16	IN				0	16	IN																										WQS - Basin 2A: Section 12: Class VI Special Standards:
VT41-UVA	VAV-I36R_SMR01A00	NONA	JU77	3	16	IN/O				7	16	IN/O																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
VT68-UVA	VAV-I36R_SMR01A00	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
VT69-UVA	VAV-I36R_CHM01A02	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
VT70-UVA	VAV-I36R_XRZ01A02	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
VT71-UVA	VAV-I36R_MBC01A02	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:
VT72-UVA	VAV-I36R_HOB01A10	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:
VT73-UVA	VAV-I36R_XRY01A02	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards:
VT74-UVA	VAV-I36R_SMR01A00	NONA	JU77							0	1	W																										WQS - Basin 2A: Section 12a: Class VI Special Standards: pH
VT76-UVA	VAV-I28R_BLF01A02	NONA	JU60	0	10	IN				12	12	IN/O																										WQS - Basin 2A: Section 12: Class IV Special Standards:

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

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