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	
James River Basin (Lower)																																						
2-BDY000.58	VAP-G06R_BDY01A04	TM	JL19	0	12	S	1	12	S	12	12	IM									0	S																
2-BDY-CH2-RNBP	VAP-G06R_BDY01A04	NONA	JL19																																			NPS benthic station - no data since 2010 cycle
2-BDY-RICH-04-NPS	VAP-G06R_BDY01A04	NONA	JL19	0	31	S	0	31	S	15	31	IM																										NPS - level 3
2-BEN001.42	VAT-G13E_BEN01A04	A,TR	JL49					35	IM	0	36	S				10	36	IM																				JMSMH
2BEN-SBC000.35-SUF	VAT-G13E_BEN01A04	NONA	JL49							0	8	S				3	20	IM																				City of Suffolk
2-BEV002.00	VAP-G06R_BEV01A00	A,B,TM	JL19	0	26	S	0	26	S	3	26	IM	3	12	IM																FS							No E. coli data since 2012 cycle; 2009 benthics
2-BEV-BD1-RNBP	VAP-G06R_BEV01A00	NONA	JL19																																			NPS benthic station - no data since 2010 cycle
2-BEV-RICH-01-NPS	VAP-G06R_BEV01A00	NONA	JL19	0	31	S	0	31	S	0	31	S																										NPS - level 3
2-BLB002.23	VAP-G04R_BLB01A06	A,B	JL14	0	2	S	0	2	S	0	2	S																			FS							2010 benthics; no new data since 2012 cycle
2-BLY000.65	VAP-G03E_BLY01A98	A,C,TM,TR	JL07		55	NA		53		3	54	S	6	36	IM						2	IM							1	IM								3 chronic ammonia violations (OE); Trend Station; high pH; 2009 PCB Study - 2 samples both >HH
2-BLY003.42	VAP-G03R_BLY02A08	SS	JL07	0	2	S	0	2	S	0	2	S									0	S																2009 PCB Study - 2 H20 samples both ok; no new data since 2012 cycle - DO prev impaired
2-BLY005.73	VAP-G03R_BLY01A98	TM,B	JL07	0	15	S	0	16	S	1	14	S	2	12	IM						0	IN									IM							2009 PCB Study - 1 H20 sample - ok; 2011 benthics
2-BRO001.35	VAT-G15E_BRO01A02	A,C	JL54					36	IM	0	36	S				26	35	IM											2	IM								12-IM FTox PCBs - 12 Mummichog, Gizzard Shad, EBEMH
2-BRW002.50	VAP-G08R_BRW01A14	A	JL25	0	12	S	5	12	IM	1	12	S	6	12	IM																							
2-BTH-GM1-RNBP	VAP-G06R_BTS01A02	NONA	JL19																																			NPS benthic station - no data since 2010 cycle
2-BTS-RICH-03-NPS	VAP-G06R_BTS01A02	NONA	JL19	0	31	S	3	31	S	2	31	S																										NPS - level 3
2-BVR03.00-WH	VAP-G06R_BEV01A00	CMON	JL19	0	15	S							1	14	IN																							Westhaven HOA - level 3 temp, level 2 E. coli
2-BVR05.00-WH	VAP-G06R_BEV01A00	CMON	JL19	0	13	S							1	12	IN																							Westhaven HOA - level 3 temp, level 2 E. coli
2-BVR07.00-WH	VAP-G06L_XBT01A14	CMON	JL19	3	8	IM							1	8	IN																							Westhaven Lake - Westhaven HOA - level 3 temp, level 2 E. coli
2CBKR000.23	VAT-G10E_ZZZ01A00	C2,B	JL33					3	IM	0	3	IN				0	1	IN													J							JMSOH; 11,12 C2 Benthic ProbMon
2CBKR-COLOBR10-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					9	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR11-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					8	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR12-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					12	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR14-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR15-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR2-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					17	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR4-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					9	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR5-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					6	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR6-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR7-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR8-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2CBKR-COLOBR9-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2-CCH001.54	VAP-G02R_CCH01A00	A,TM	JL05	0	12	S	4	12	IM	0	12	S																										
2CCHK002.10	VAP-G08E_CHK02A00	C2	JL29		7	NA		7		0	7	W				0	1	W	0	IN	0	S	0	S	0	S										3		WOE - 2008: Category 3B; OH-M scenario 6 (possible toxic effects - PAHs and metals); 1 sample event; no data since 2010 cycle
2CCHK004.74	VAP-G08E_CHK02A00	C2	JL29							0	3	W				1	1	W	0	IN	0	IN	0	S	0	S										1		One sample event; 2011 WOE category 3B TF-M scenario 8
2CCHK019.81	VAP-G08E_CHK01A00	C2	JL25		2	NA		2		0	2	W				0	1	W			0	IN	0	S	0	S										1		One sample event; 2012 WOE category 2B TF-M scenario 6 (medium risk of sed contamination primarily metals - significant mortality)
2CCHK071.66	VAP-G05R_CHK01C12	A	JL17	0	12	S	0	12	S	1	12	S	2	12	IM																							No new data since 2012 cycle
2-CCH-RICH-06-NPS	VAP-G02R_CCH01A00	NONA	JL05	0	19	S	7	18	IM	1	19	S																										NPS - level 3; co-located with 2-CCH001.54
2CDPT000.15	VAT-G15E_DPT01A06	A,B	JL55					2	IM	0	2	IN				0	1	IN	0	IN	0	IN									J							WBEMH, 09 C2 Benthic ProbMon
2CDSC003.11	VAP-G08E_DSC01A00	C2	JL27		4	NA		4		0	4	W				0	1	W	0	IN	0	IN	0	S	0	S										1		2011 WOE category 2A TF-S scenario 2
2-CEL001.56	VAP-G01R_CEL01A04	A,SS	JL03	0	13	S	0	13	S	0	13	S	4	12	IM						0	IN																2009 PCB Study - 1 H20 sample - ok
2-CEL004.03	VAP-G01R_CEL01A04	A,B	JL03	0	2	S	0	2	S	0	2	S																			IN							2012 benthics
14J01	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI=3.67
14J02	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI=2.33
14J03	VAT-G15E_SBE01A00	CB-B	JL51																																			BIBI=2.33
14J04	VAT-G15E_JMS01A00	CB-B	JL58																																			BIBI=2.67
14J05	VAT-G15E_JMS05A06	CB-B	JL59																																			BIBI=3.33
14J06	VAT-G13E_NAN04A00	CB-B	JL49																																			BIBI=3
14J07	VAT-G13E_NAN04A00	CB-B	JL49																																			BIBI=3
14J08	VAT-G11E_JMS04A06	CB-B	JL49																																			BIBI=3.33
14J09	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI=2

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	
James River Basin (Lower)																																						
14J10	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI=3
14J12	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI=2
14J13	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI=2.33
14J14	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI=2
14J16	VAT-G11E_JMS03A06	CB-B	JL43																																			BIBI=2.33
14J17	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2.33
14J18	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2.33
14J19	VAT-G11E_JMS01A06	CB-B	JL35																																			BIBI=3
14J20	VAT-G10E_JMS01A06	CB-B	JL33																																			BIBI=3
14J21	VAT-G10E_CLG01A06	CB-B	JL34																																			BIBI=1.4
14J22	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 1.4; JMSOHa
14J23	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 1.4; JMSOHa
14J24	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 1.8; JMSOHa
14J26	VAT-G10E_JMS02A06	CB-B	JL35																																			BIBI=1.4
14J27	VAT-G11E_JMS01B08	CB-B	JL35																																			BIBI=2.2
14J28	VAT-G11E_JMS04A06	CB-B	JL59																																			BIBI=2
14Z01	VAT-G15E_JMS01A00	CB-B	JL50																																			BIBI=2.2
14Z02	VAT-G15E_ELI03A08	CB-B	JL59																																			BIBI=5
14Z03	VAT-G15E_ELI03A08	CB-B	JL59																																			BIBI=1.8
14Z04	VAT-G15E_ELI03A08	CB-B	JL57																																			BIBI=4.6
14Z05	VAT-G15E_ELI03A08	CB-B	JL50																																			BIBI=1
14Z06	VAT-G15E_LAF02A06	CB-B	JL56																																			BIBI=3
14Z07	VAT-G15E_LAF02A06	CB-B	JL56																																			BIBI=3.4
14Z08	VAT-G15E_LAF02A06	CB-B	JL56																																			BIBI=3.4
14Z09	VAT-G15E_LAF01A06	CB-B	JL56																																			BIBI=1.4
14Z10	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI=1.4
14Z12	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI=4.2
14Z14	VAT-G15E_WBE02A00	CB-B	JL55																																			BIBI=1.8
14Z18	VAT-G15E_SCO01A06	CB-B	JL56																																			BIBI=1.8
14Z19	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI=1.4
14Z20	VAT-G15E_SBE02A06	CB-B	JL53																																			BIBI=1.8
14Z21	VAT-G15E_SBE02A06	CB-B	JL53																																			BIBI=2.2
14Z22	VAT-G15E_NMC01A00	CB-B	JL51																																			BIBI=2.2
14Z24	VAT-G15E_EBE02A06	CB-B	JL54																																			BIBI=1.8
14Z25	VAT-G15E_EBE02A06	CB-B	JL54																																			BIBI=2.2
14Z26	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI=4.2
14Z27	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI=3.4
14Z28	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI=1.4
14Z29	VAT-G15E_SBE01A00	CB-B	JL51																																			BIBI=1.8
14Z30	VAT-G15E_ELI03A08	CB-B	JL59																																			BIBI=1.4
14Z31	VAT-G15E_SBE02A06	CB-B	JL53																																			BIBI=2.2
15J01	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 3.67
15J02	VAT-G15E_ELI03A08	CB-B	JL59																																			BIBI = 2.33
15J03	VAT-G15E_SBE02A06	CB-B	JL53																																			BIBI = 2.33
15J04	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 2.67
15J05	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 2.67
15J06	VAT-G11E_JMS04A06	CB-B	JL49																																			BIBI = 2.67
15J07	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI = 3.33
15J08	VAT-G11E_JMS01A06	CB-B	JL43																																			BIBI = 4
15J09	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 2
15J10	VAT-G11E_JMS01A06	CB-B	JL43																																			BIBI = 2.33
15J11	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 3
15J12	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 1.67
15J13	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 1.67
15J15	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2.67
15J16	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2.6
15J17	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2.67
15J18	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2.33
15J19	VAT-G11E_JMS01B08	CB-B	JL35																																			BIBI = 3
15J20	VAT-G10E_JMS02A06	CB-B	JL35																																			BIBI = 2.2
15J21	VAT-G10E_JMS01A06	CB-B	JL33																																			BIBI = 2.2
15J22	VAP-G08E_CHK02A00	CB-B	JL28		1	NA		1																														B-IBI = 2.67; CHKOHa
15J23	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 2.0; JMSOHa
15J24	VAP-G03E_JMS01B10	CB-B	JL11		1	NA		1																														B-IBI = 2.0; JMSTFa
15J26	VAT-G11E_JMS01A06	CB-B	JL43																																			BIBI = 2.33

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	
James River Basin (Lower)																																						
15J27	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 2
16J01	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 4.33
16J02	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 4.67
16J04	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 3.33
16J05	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 2
16J06	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI = 1.67
16J07	VAT-G15E_ELI02A06	CB-B	JL56																																			BIBI = 2.67
16J08	VAT-G13E_NAN04A00	CB-B	JL49																																			BIBI = 2.33
16J09	VAT-G13E_NAN04B10	CB-B	JL49																																			BIBI = 1.67
16J11	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 2.33
16J12	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 3
16J13	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2.6
16J14	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 3.4
16J15	VAT-G11E_JMS01A06	CB-B	JL35																																			BIBI = 2
16J16	VAT-G11E_JMS01B08	CB-B	JL35																																			BIBI = 2
16J17	VAT-G10E_JMS02A06	CB-B	JL35																																			BIBI = 2.33
16J18	VAT-G10E_JMS01A06	CB-B	JL33																																			BIBI = 2.2
16J19	VAP-G04E_JMS02A02	CB-B	JL29		1	NA		1																														B-IBI = 2.0; JMSOHa
16J20	VAP-G04E_JMS03A04	CB-B	JL15		1	NA		1																														B-IBI = 2.67; JMSTFa
16J21	VAP-G04E_JMS03A04	CB-B	JL15		1	NA		1																														B-IBI = 4.2; JMSTFa
16J22	VAP-G04E_JMS03A04	CB-B	JL15		1	NA		1																														B-IBI = 2.67; JMSTFa
16J23	VAP-G04E_JMS01A02	CB-B	JL13		1	NA		1																														B-IBI = 3; JMSTFa
16J25	VAP-G04E_JMS01A02	CB-B	JL13		1	NA		1																														B-IBI = 2.33; JMSTFa
16J26	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 2.33
16J27	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 2.67
16J28	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 3.67
17J01	VAT-G15E_JMS01A00	CB-B	JL58																																			BIBI = 3
17J02	VAT-G15E_JMS01A00	CB-B	JL58																																			BIBI = 3
17J04	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI = 4.5
17J06	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 3.5
17J07	VAT-G11E_KIN01A06	CB-B	JL43																																			BIBI = 3.5
17J08	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI = 2.5
17J09	VAT-G11E_WWK03A08	CB-B	JL38																																			BIBI = 4
17J10	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 3.5
17J11	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 1.5
17J12	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 3.5
17J13	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 3.5
17J14	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2.5
17J15	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2
17J16	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI = 2
17J17	VAT-G11E_JMS01A06	CB-B	JL35																																			BIBI = 1.5
17J18	VAT-G11E_JMS01B08	CB-B	JL35																																			BIBI = 4.33
17J19	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 3; JMSOHa
17J20	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 2.33; JMSOHa
17J21	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 3; JMSOHa
17J22	VAP-G08E_CHK02A00	CB-B	JL29		1	NA		1																														B-IBI = 3.67; CHKOHa
17J23	VAP-G04E_JMS03A04	CB-B	JL15		1	NA		1																														B-IBI = 1.67; JMSTFa
17J24	VAP-G04E_JMS01A02	CB-B	JL11		1	NA		1																														B-IBI = 2.33; JMSTFa
17J25	VAP-G02E_ZZZ02B14	CB-B	JL06		1	NA		1																														B-IBI = 3; JMSTF-UA
17J27	VAP-G03E_JMS01B10	CB-B	JL11		1	NA		1																														B-IBI = 3.67; JMSTFa
17J29	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 5
18J01	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI = 3.33
18J02	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI=3.67
18J03	VAT-G15E_ELI03A08	CB-B	JL59																																			BIBI=1.67
18J06	VAT-G15E_EBE01A00	CB-B	JL54																																			BIBI=2.33
18J07	VAT-G15E_JMS01A00	CB-B	JL58																																			BIBI=3
18J08	VAT-G13E_NAN04B10	CB-B	JL49																																			BIBI=2.67
18J09	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI=2.67
18J10	VAT-G11E_JMS03A06	CB-B	JL43																																			BIBI=2
18J11	VAT-G11E_JMS03A06	CB-B	JL43																																			BIBI=2.33
18J12	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2
18J13	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2.2
18J15	VAT-G11E_JMS01A06	CB-B	JL35																																			BIBI=1.4
18J16	VAT-G11E_JMS01A06	CB-B	JL35																																			BIBI=2.2
18J17	VAT-G11E_JMS01B08	CB-B	JL35																																			BIBI=2.6

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	
James River Basin (Lower)																																						
18J18	VAT-G10E_JMS01B08	CB-B	JL35																																			BIBI=1.8
18J19	VAT-G10E_JMS01A06	CB-B	JL35																																			BIBI=1.8
18J20	VAP-G04E_JMS02A02	CB-B	JL30					1																														B-IBI = 1.67; JMSOHa
18J21	VAP-G04E_JMS02A02	CB-B	JL30					1																														B-IBI = 2.0; JMSOHa
18J22	VAP-G04E_JMS02A02	CB-B	JL30					1																														B-IBI = 1.33; JMSOHa
18J24	VAP-G04E_JMS01A02	CB-B	JL11					1																														B-IBI = 1.0; JMSTFa
18J26	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI=1.33
18J27	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI=4
18J28	VAT-G15E_JMS01A00	CB-B	JL37																																			BIBI=2.2
18J29	VAT-G15E_JMS05A06	CB-B	JL50																																			BIBI=1.67
19J01	VAT-G15E_MIG01A10	CB-B	JL58																																			BIBI=2.67
19J02	VAT-G15E_MIG01A10	CB-B	JL58																																			BIBI=2.33
19J03	VAT-G15E_JMS01A00	CB-B	JL59																																			BIBI=3
19J04	VAT-G15E_EBE02A06	CB-B	JL54																																			BIBI=3
19J05	VAT-G15E_SBE02A06	CB-B	JL53																																			BIBI=3.33
19J06	VAT-G15E_JMS01A00	CB-B	JL58																																			BIBI=3.67
19J07	VAT-G11E_JMS04A06	CB-B	JL59																																			BIBI=3
19J08	VAT-G11E_JMS04A06	CB-B	JL43																																			BIBI=3
19J09	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI=2.67
19J10	VAT-G11E_PGN02B14	CB-B	JL41																																			BIBI=3
19J11	VAT-G11E_PGN02A08	CB-B	JL41																																			BIBI=2.33
19J12	VAT-G11E_JMS02A06	CB-B	JL43																																			BIBI=2
19J13	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=3
19J14	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2.67
19J15	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2.67
19J16	VAT-G11E_JMS01A06	CB-B	JL37																																			BIBI=2.67
19J17	VAT-G11E_JMS01A06	CB-B	JL35																																			BIBI=3.4
19J18	VAT-G11E_JMS01B08	CB-B	JL35																																			BIBI=2.6
19J19	VAT-G10E_JMS02A06	CB-B	JL35																																			BIBI=2.2
19J20	VAP-G04E_JMS02A02	CB-B	JL30		1	NA		1																														B-IBI = 2.67; JMSOHa
19J21	VAP-G04E_JMS01A02	CB-B	JL13		1	NA		1																														B-IBI = 3; JMSTFa
19J22	VAP-G03E_JMS01B10	CB-B	JL11		1	NA		1																														B-IBI = 2.5; JMSTFa
19J23	VAP-G03E_JMS01A00	CB-B	JL11		1	NA		1																														B-IBI = 1; JMSTFa
19J25	VAP-G03E_JMS01A00	CB-B	JL07		1	NA		1																														B-IBI = 2; JMSTFa
19J27	VAP-G08E_CHK02A00	CB-B	JL29		1	NA		1																														B-IBI = 2.6; CHKOHa
2-ALL000.04	VAP-G05R_ALL01A14	TM	JL16	0	1	W	0	1	W	0	1	W									0	IN																2012 water organics
2-ALL001.11	VAP-G05R_ALL01A14	TM	JL16	0	2	S	1	2	IN	0	2	S									0	IN																storm event site
2-ALM000.42	VAP-G01R_ALM01A98	A,TM,SS	JL01	0	21	S	0	21	S	0	21	S	3	12	IM						1	IM																2009 PCB Study - 2 samples both >HH <ALUS
2-BBR02.10-WH	VAP-G06R_BRA01A14	CMON	JL19	0	8	S							0	8	IN																							Westhaven HOA - level 3 temp, level 2 E. coli
2-BDM003.16	VAP-G09R_BDM01A98	TM	JL26	0	11	S	2	11	IM	2	11	IM	3	9	IM																							SAV; no new data since 2012 cycle
2-BDM004.12	VAP-G09R_BDM01A98	A,TM	JL26	1	37	S	13	37	IM	2	37	S	4	20	IM						0	S																PWS; tannic
2-BDM004.60	VAP-G09R_BDM01A98	TM	JL26	0	11	S	7	11	IM	3	11	IM	3	9	IM						0	S																tannic; very black; no new data since 2012 cycle
2-BDM005.70	VAP-G09R_BDM01A98	TM	JL26	0	11	S	0	11	S	1	11	S	5	9	IM						0	S																dark water; no new data since 2012 cycle
2CELI002.83	VAT-G15E_ELI03A08	C2,B	JL56					6	IM	0	6	IN				0	1	IN													FS							ELIPH, 12 C2 Benthic ProbMon
2CELI003.61	VAT-G15E_ELI02A06	A,B,C2	JL56					14	IM	0	14	IN				0	1	IN		0	IN	0	IN			0	S				J							ELIPH, 10 C2 Benthic ProbMon
2CELI004.12	VAT-G15E_ELI02A06	C2,B	JL56					8	IM	0	8	IN				0	1	IN		0	IN	0	IN								J							ELIPH, 08 C2 Benthic ProbMon
2CELI005.00	VAT-G15E_ELI02A06	C2,B	JL56					4	IM	0	4	IN				0	1	IN													FS							ELIPH, 12 C2 Benthic ProbMon
2-CHK000.77	VAP-G08E_CHK02A00	C2	JL29		2	NA		2		0	2	W	0	1	W						0	IN	0	S	0	S										1		WOE - 2007: Category 3B, OH-M scenario 5; 1 sample event; no data since 2010 cycle
2-CHK002.17	VAP-G08E_CHK02A00	A,C,TR	JL29		38	NA		38		0	38	S				1	35	S											1	IM						12		Trend Station; 2012 FT PCBs 3 sp (blue catfish, carp, and gizzard shad)
2-CHK004.82	VAP-G08E_CHK02A00	C2	JL29		2	NA		2		0	2	W				0	1	W			0	IN	0	S	0	S										1		WOE - 2007: Category 3B; OH-M scenario 5; 1 sample event; no data since 2010 cycle
2-CHK006.14	VAP-G08E_CHK02A00	CB,TR	JL29		262	NA		256		0	262	S				7	69	S			0	S														69		Trend Station
2-CHK014.33	VAP-G08E_CHK02A00	A	JL28		25	NA		25		0	25	S				3	11	IM			0	S																No enterococci data since 2010 cycle
2-CHK023.64	VAP-G08E_CHK01A00	A,TR	JL25		37	NA		37		1	37	S				3	34	S																				Trend Station
2-CHK025.15	VAP-G07L_CHK01A00	L	JL24	0	59	S	8	50	IM	0	59	S	0	14	S						0	S												0	2	S		pooled DO= 29 vios/166 obs (IM); pooled pH =0/197 obs (S), PWS
2-CHK026.94	VAP-G07L_CHK01A00	L	JL24	0	70	S	9	54	IM	0	70	S	0	14	S						0	S												0	2	S		pooled DO= 29 vios/166 obs (IM); pooled pH =0/197 obs (S), PWS
2-CHK029.54	VAP-G07L_CHK01A00	L	JL24	0	68	S	12	62	IM	0	68	S	0	14	S						0	S																pooled DO= 29 vios/166 obs (IM); pooled pH =0/197 obs (S), PWS
2-CHK032.77	VAP-G07R_CHK01A00	TM,TR	JL23	0	24	S	0	24	S	1	24	S																										Trend Station - decreasing DO %sat
2-CHK035.26	VAP-G07R_CHK01A00	CB	JL23	0	116	S	6	116	S	8	115	S									0	S																
2-CHK038.53 / 2CCHK038.53	VAP-G07R_CHK01A00	FPM,B	JL23	0	1	W	0	1	W	0	1	W	0	1	W				0	IN	0	IN	0	S								IN						2011 sed; 2011 benthics

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	
James River Basin (Lower)																																						
2-CHK042.22	VAP-G06R_CHK03A02	A	JL22	0	12	S	0	12	S	3	12	IM	0	12	S						0	S																co-located with 2-CHK-CR3-NN, so combined pH violation rate ok; no data since 2010 cycle
2-CHK052.57	VAP-G06R_CHK02A14	A,B	JL20	0	2	S	0	2	S	0	2	S																				IN							2012 benthics; Class VII
2-CHK055.04	VAP-G06R_CHK01A98	A,TM	JL19	0	24	S	0	24	S	0	24	S																											Class VII water
2-CHK056.68	VAP-G06R_CHK01A98	TM	JL19	0	1	W	0	1	W	0	1	W	1	1	W						0	IN																	Class VII water - 2012 PCB study - 1 sample - ok
2-CHK062.57	VAP-G06R_CHK01A98	A,TR	JL19	0	50	S	10	50	IM	0	50	S	7	36	IM																								Class VII water
2-CHK067.30	VAP-G05R_CHK02A04	A	JL17	0	12	S	2	12	IM	0	12	S	3	12	IM																								Class VII water; no new data since 2012 cycle
2-CHK070.14	VAP-G05R_CHK02A04	FPM,B	JL17	0	2	S	0	2	S	0	2	S	0	1	W				0	IN	0	S	0	S							IN							2007 Probmon; Class VII water; no data since 2010 cycle
2-CHK076.59	VAP-G05R_CHK01B10	A,CB,TR	JL17	0	38	S	1	38	S	7	38	IM	7	37	IM																								Trend Station
2-CHK079.23	VAP-G05R_CHK01A00	A,B,SS,TM	JL16	0	37	S	1	37	S	3	37	S	1	12	S						0	S											IM						2008, 2010 and 2012 benthics
2-CHK079.68	VAP-G05R_CHK01A00	TM	JL16	0	1	W	0	1	W	0	1	W																											
2-CHK081.80	VAP-G05R_CHK01A00	TM,B	JL16	0	2	S	0	2	S	0	2	S																				IM							2012 benthics
2-CHK082.52	VAP-G05R_CHK01A00	TM	JL16	0	1	W	0	1	W	0	1	W									0	IN																	
2CHR-PCCR01-JCCS	VAT-G10R_ZZZ01A00	NONA	JL31										1	13	IN/O																								James City County Stormwater Division
2CJMS055.04	VAP-G04E_JMS03A04	C2	JL13		8	NA		8		0	8	S	0	1	W				0	IN	0	IN	0	S	0	S										1		1 sample event; 2010 water organics (HH only); no new data since 2012 cycle; 2010 WOE category 5A OH-M scenario 8 (possible cumulative chronic effects of metals & PAHs in sed)
2CJMS057.69 / 2-JMS057.69	VAP-G04E_JMS01A02	C,TM	JL13		3	NA		3		0	3	S																	1	IM								2012 FT - PCBS 2 sp (gizzard shad, carp); 2012 sed - PCBs ok
2CJMS084.70	VAP-G02E_JMS02A00	C2	JL06		2	NA		2		0	2	W	0	1	W				0	S	0	S	0	S	0	S										1		1 sample event; 2010 water organics (HH only); no new data since 2012 cycle; 2010 WOE category 5A TF-M scenario 2 (possible cumulative chronic effects of metals & PAHs in sed)
2CJOP000.34	VAP-G05R_JOP01A14	FPM	JL18	0	3	S	0	3	S	0	3	S	1	1	W				0	IN	0	S																	
2CKMK000.05	VAT-G15E_KMK01A12	A,B	JL56					1	IM	0	1	IN				0	1	IN	0	IN	0	IN									J							LAFMH, 09 C2 Benthic ProbMon
2CLAF004.35	VAT-G15E_LAF01A06	C2,B	JL56					1	IM	0	1	IN				0	1	IN	0	S											J							LAFMH, 11 C2 Benthic ProbMon
2-CLG000.23	VAT-G10E_CLG01A06	A,TR	JL34					34	IM	0	34	S				3	34	O																				JMSOH
2-CLG001.77	VAT-G10E_CLG01A06	A,B	JL34					3	IM	0	3	IN				0	1	IN	0	IN	0	IN									J							JMSOH, 09 C2 Benthic ProbMon , JMSOH
2CLG-COLOCC1-NPSN	VAT-G10E_CLG01A06	NONA	JL34					24	IM																														JMSOH, National Park Service Northeast Coastal & Barrier Network
2CLG-COLOCCUT1-NPSN	VAT-G10E_CLG01A06	NONA	JL34					5	IM																														JMSOH, National Park Service Northeast Coastal & Barrier Network
2CMIG000.85	VAT-G15E_ZZZ01A00	A,B,C2	JL58					1	IM	0	1	IN				0	1	IN	0	IN	0	IN									J							JMSPH, 08 C2 Benthic ProbMon
2CMOC001.95	VAP-G08E_MOC01A02	C2	JL29		10	NA		10		0	10	S				1	3	IN	0	S	0	S	0	S	0	S										3		2010 water organics (HH only); no new data since 2012 cycle; 2010 WOE (2 visits) category 3B OH-S scenario 8 & category 2A, OH-S scenario 2
2CNAN000.66	VAT-G13E_NAN04A00	A,B,C2	JL49					1	IM	0	1	IN				0	1	IN	0	IN	0	IN									J							JMSMH,08 C2 Benthic ProbMon
2CNAN000.69	VAT-G13E_NAN04A00	C2,B	JL49					4	IM	0	4	IN				0	1	IN	0	S											FS							JMSMH, 11 C2 Benthic ProbMon
2CNAN001.18	VAT-G13E_NAN04A00	A,B,C2	JL49					5	IM	0	5	IN				0	1	IN	0	IN	0	IN			0	S					J							JMSMH, 10 C2 Benthic ProbMon
2CNAN002.00	VAT-G13E_NAN04A00	C2,B	JL49					4	IM	0	4	IN				0	1	IN	0	S											J							JMSMH, 11 C2 Benthic ProbMon
2CNAN010.55	VAT-G13E_NAN03A06	A,B	JL49					4	IM	0	4	IN				0	1	IN	0	IN	0	IN									J							JMSMH, 09 C2 Benthic ProbMon
2CNAN017.59	VAT-G13E_NAN01A00	C2,B	JL48					5	IM	0	5	IN				1	1	IN/O													FS							JMSMH, 12 C2 Benthic ProbMon
2-CNR000.66	VAP-G07R_CNR02A00	TM	JL24	0	12	S	1	12	S	1	12	S	0	12	S																								No new data since 2012 cycle
2-CNR001.54	VAP-G07R_CNR01A00	TM	JL24	0	12	S	0	12	S	1	12	S	1	12	S																								No new data since 2012 cycle
2-CNR001.58	VAP-G07R_CNR01A00	TM	JL24	0	12	S	0	12	S	2	12	IM	2	12	IM																								No new data since 2012 cycle - mistaken pH violation rate in 2012 cycle
2-CNR002.69	VAP-G07R_CNR01A00	TM	JL24	0	12	S	4	12	IM	3	12	IM	4	12	IM																								No new data since 2012 cycle
2-CPN004.81	VAT-G11R_CPN01A00	A,B	JL40	0	5	S	0	5	S	0	5	S	2	2	IN/O																	FS							VCPMI [2009_FS: S=37.2, F=100] DELIST
2CPN-1-IRC	VAT-G11R_CPN01A00	CMON	JL40	0	26	S	0	26	S	0	25	IN	1	7	IN/O																								Isle of Wight Ruritan Club
2CRIC000.14	VAT-G11E_JMS04A06	A,B	JL43					2	IM	0	2	IN				0	1	IN	0	IN	0	IN									J							JMSMH, 09 C2 Benthic ProbMon
2CRIC000.41	VAT-G11E_JMS04A06	C2,B	JL43					2	IM	0	2	IN				1	1	IN/O													J							JMSMH, 12 C2 Benthic ProbMon
2-CRL001.83	VAT-G14R_CRL02A08	A,CR	JL46	0	35	S	9	34	IM	1	35	S	5	35	IM						0	S																	WTOX=NH3
2-CRL004.04	VAT-G14R_CRL01A08	A,B	JL46	0	4	S	0	4	S	1	4	IN/O	1	1	IN/O						0	S										FS							VCPMI [2009_FS: S=33.9, F=83.3] DELIST BENTHIC, WTOX=NH3
2CRL-1-IRC	VAT-G14R_CRL01A08	CMON	JL46	0	17	S	3	17	IN/O	1	16	IN/O																											Isle of Wight Ruritan Club
2-CRT001.00	VAP-G03R_CRT01B00	A,B	JL10	0	14	S	1	14	S	1	14	S	3	12	IM																	IN							2012 benthics
2CSBE005.84	VAT-G15E_SBE02A06	A,B,C2	JL53					12	IM	0	12	IN				0	1	IN	0	IN	0	IN			0	S					IM							SBEMH, 10 C2 Benthic ProbMon (cumulative effects of multiple contaminants (metals & PAHs) most probable). All three benthic indices score degraded.
2CUCK003.62	VAP-G04E_UCK01A06	C2	JL14		2	NA		2		0	2	W	0	1	W						0	IN	0	S	0	S										1		One sample event; 2012 WOE category 2A TF-M scenario 2
2CUCK005.21	VAP-G04E_UCK01A06	C2	JL14		2	NA		2		0	2	W	0	1	W				0	IN	0	IN	0	S	0	S										1		WOE - 2008: Category 2A; OH-M scenario 2; 1 sample event; no data since 2010 cycle
2CWBE000.70	VAT-G15E_WBE02A00	C2,B	JL55					7	IM	0	7	IN				0	1	IN	0	IN											IM							WBEMH, 12 C2 Benthic ProbMon (High probability of chronic effects from sediment metals and PAH contamination)
2CWBE004.37	VAT-G15E_WBE01A02	C2,B	JL55					5	IM	0	5	IN				1	1	IN/O													J							WBEMH, 12 C2 Benthic ProbMon
2CWLY002.23	VAT-G15E_WLY01A06	A,B,C2	JL57					3	IM	0	3	IN				1	1	IN/O	0	IN	0	IN			0	S					J							JMSPH, 10 C2 Benthic ProbMon
2CXAA000.08	VAP-G07R_XAA01A10	TM	JL23	0	12	S	1	12	S	3	12	IM																											No new data since 2012 cycle
2CXAB000.15	VAP-G07R_XAB01A10	TM	JL24	0	12	S	0	12	S	2	12	IM	1	12	S																								No new data since 2012 cycle

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	
James River Basin (Lower)																																						
2-KMG003.11	VAP-G03R_KMG01A02	TM	JL07																		0	IN																2012 PCB Study - 1 sample - ok
2KMK-10-FNE	VAT-G15E_KMK01A12	CMON	JL56													3	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-11-FNE	VAT-G15E_KMK01A12	CMON	JL56													1	12	S																				LAFMH, Friends of Norfolk Environment
2KMK-1-FNE	VAT-G15E_KMK01A12	CMON	JL56													6	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-2-FNE	VAT-G15E_KMK01A12	CMON	JL56													4	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-3-FNE	VAT-G15E_KMK01A12	CMON	JL56													3	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-4-FNE	VAT-G15E_KMK01A12	CMON	JL56													3	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-5-FNE	VAT-G15E_KMK01A12	CMON	JL56													2	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-6-FNE	VAT-G15E_KMK01A12	CMON	JL56													3	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-7-FNE	VAT-G15E_KMK01A12	CMON	JL56													3	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-8-FNE	VAT-G15E_KMK01A12	CMON	JL56													3	12	IM																				LAFMH, Friends of Norfolk Environment
2KMK-9-FNE	VAT-G15E_KMK01A12	CMON	JL56													4	12	IM																				LAFMH, Friends of Norfolk Environment
2KNC-SKC000.05-SUF	VAT-G13E_KNC01A00	NONA	JL49							0	8	S				8	21	IM																				City of Suffolk
2-KSL002.62	VAP-G01R_KSL01A04	A,SS	JL03	0	1	S	0	1	S	0	1	S									1	IN/O																No new data since 2012 cycle; 2009 PCB Study - 1 H20 sample - >HH <ALUS
2CXAC000.20	VAP-G08E_XAC01A10	C2	JL28		8	NA		8		0	8	W				0	1	W	0	IN	0	IN	0	S	0	S									1			WOE - 2008: Category 5A; TF-M scenario 1 (probable acute and chronic effects of sed PAHs, possibly metals); 1 sample event; no data since 2010 cycle
2CXAF000.46	VAP-G08R_XAF01A12	FPM,B	JL29	0	2	S	2	2	IM	0	2	S	0	1	W				1	IN/O	0	S	0	S							IN							Class VII water; 2009 sed and benthics; 2009 dissolved Nickel chronic exceedance; no new data since 2012 cycle
2CXAG000.50	VAP-G05R_SNF02A12	TM	JL17	0	12	S	4	12	IM	6	12	IM	3	12	IM																							No new data since 2012 cycle
2CXAH000.35	VAP-G09R_XAH01A12	TM	JL26	0	9	S	4	9	IM	1	9	IN	2	6	IM						0	S																
2CXAI000.50	VAP-G09R_XAI01A12	TM	JL26	0	11	S	0	11	S	1	11	S																										No new data since 2012 cycle
2CXAJ000.69	VAP-G09R_XAJ01A12	TM	JL26	0	11	S	2	11	IM	1	11	S																										No new data since 2012 cycle
2CXAJ002.12	VAP-G09R_XAJ01A12	TM	JL26	0	1	W	0	1	W	1	1	W																										No new data since 2012 cycle
2CXAK000.08	VAP-G09R_XAK01A12	TM	JL26	0	11	S	2	11	IM	1	11	S																										No new data since 2012 cycle
2CXAL000.15	VAP-G09R_XAL01A12	TM	JL26	0	11	S	6	11	IM	2	11	IM																										No new data since 2012 cycle
2CXAM000.42	VAP-G09R_XAM01A12	TM	JL26	0	11	S	0	11	S	1	11	S																										No new data since 2012 cycle
2CXAN000.08	VAP-G03R_BER01A06	TM	JL07	0	1	W	1	1	W	0	1	W									1	IN/O																2009 PCB Study - 1 H20 sample - >HH
2CXAY000.23	VAP-G01R_XAY01A06	SS	JL01	0	1	W	1	1	W	0	1	W									1	IN/O																2009 water column PCB study - 1 sample > both HH & ALUS; no new data since 2012 cycle
2CXBB000.62	VAP-G04R_XBB01A14	A	JL14	0	12	S	1	12	S	0	12	S	2	12	IM																							
2CXBC-1-VMN	VAP-G05R_ZZZ01B02	CMON	JL18	0	8	IN	2	7	IN/O	3	8	IN/O	0	2	IN																							VMN - level 2
2CXBD000.15	VAP-G01R_XBD01B04	A,TM	JL03	0	10	S	3	10	IM	3	10	IM																										
2CXBE000.69	VAP-G02R_XBE01A14	TM	JL06	0	10	S	0	10	S	4	10	IM																										
2CXBG000.02	VAP-G01R_XBG01A14	TM	JL01	0	1	W	0	1	W	0	1	W	1	1	W						1	IN/O																2012 PCB MS4 station - 1 sample > HH < ALUS
2CXBL000.23	VAP-G03R_XBL01A14	TM	JL07																		0	IN																2012 PCB Study - 1 sample - ok
2CXBM000.12	VAP-G03R_XBM01A14	TM	JL07																		0	IN																2012 PCB Study - 1 sample - ok
2CXBP000.08	VAP-G05R_XBP01A14	TM	JL16	0	1	W	0	1	W	0	1	W									0	IN																
2CYP-1-IRC	VAT-G11R_CYP01A14	CMON	JL40	0	9	S	0	9	S	0	9	IN	2	7	IN/O																							Isle of Wight Ruritan Club
2CYP-CYP2-ALL	VAT-G11E_CYP01A06	CMON	JL40					11	IM	0	11	S																										Alliance for the Chesapeake Bay, JMSMH
2-DEP000.26	VAT-G11E_DEP01A02	A,TR	JL38					36	IM	0	36	S				8	36	IM																				JMSMH
2-DKM000.04	VAP-G07R_DKM01A10	TM	JL24	0	12	S	0	12	S	0	12	S	0	12	S																							No new data since 2012 cycle
2-DRK000.31	VAP-G10R_DRK01A14	A,B	JL32	0	12	S	0	11	S	0	12	S	4	12	IM						0	S									IN							No data since 2010 cycle; 2008 benthics; previously considered tidal mistakenly
2-DSC003.19	VAP-G08E_DSC01A00	A	JL27		11	NA		11		0	11	S				1	11	S																				No data since 2010 cycle - enterococci impairment
2-DSC005.91	VAP-G09L_DSC01A00	L	JL26	0	144	S	7	102	S	4	144	S	0	21	S						0	S													0	3	S	Low DO in hypolimnion only TSI(TP) = 49, TSI(CA) = 52, TSI(SD) = 61 pooled DO= 12/191 obs (S); pooled pH =7 vios/254 obs (S)PWS; no new data since 2012 cycle
2-DSC007.09	VAP-G09L_DSC01A00	L	JL26	0	110	S	5	89	S	3	110	S	0	20	S						0	S													0	3	S	Epilimnion/nonstratified = DO 2/20, (Assume stratification in July per 2-DSC005.91 TSIs during stratified periods = TSI(TP) = 52, TSI(CA) = 56, TSI(SD) = 63 pooled DO= 12/191 obs (S); pooled pH =7 vios/254 obs (S)PWS; no new data since 2012 cycle
2-DSC011.33	VAP-G09R_DSC01A00	TM	JL26	0	11	S	5	11	IM	2	11	IM																										No new data since 2012 cycle
2-DSC012.67	VAP-G09R_DSC01A00	A,TM	JL26	0	24	S	1	24	S	1	24	S	0	1	W						0	S																PWS; no E. coli data since 2010 cycle - prev impairment
2-DSC014.53	VAP-G09R_DSC01A00	TM	JL26	0	11	S	5	11	IM	1	11	S																										beaver dam, dark water; no new data since 2012 cycle
2-DSC015.32	VAP-G09R_DSC01A00	TM	JL26	0	11	S	4	11	IM	2	11	IM																										No new data since 2012 cycle
2-EBE000.40	VAT-G15E_EBE02A06	A,SS	JL54					221	IM	0	228	S				2	34	S																				EBEMH
2-EBE002.97	VAT-G15E_EBE02A06	A,TM,SS	JL54																						0	S												12-SedTox PCBs
2-EBE002.98	VAT-G15E_EBE02A06	A,C,TM,TR	JL54					432	IM	0	427	S				3	68	S							0	S			2	IM								12-IM FTox PCBs - 12 Mummichog, Gizzard Shad, 12-SedTox PCBs, EBEMH
2-ELI000.68	VAT-G15E_ELI03A08	A,TM,SS	JL59																						0	S												12-SedTox PCBs, ELIPH
2-ELI000.69	VAT-G15E_ELI03A08	C,TM,SS	JL59																						0	S			3	IM								12-IM FTox PCBs -12 Croaker, Gizzard Shad, Spot, 12-SedTox PCBs, ELIPH
2-ELI002.00	VAT-G15E_ELI03A08	A,TR	JL59					954	IM	0	944	S				0	68	S																				ELIPH
2-ELI003.52	VAT-G15E_ELI02A06	A	JL56					423	IM	0	435	S				0	34	S																				ELIPH

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	
James River Basin (Lower)																																						
2-ELI004.79	VAT-G15E_ELI02A06	A,C,TR	JL56					422	IM	0	427	S				1	69	S			0	S							1	O								12-O Ftox PCBs -12 Mummichog, ELIPH, WTOX=NH3
2-ELI006.92	VAT-G15E_ELI01A06	A,TR	JL56					823	IM	0	805	S				3	69	S			0	S																ELIPH, WTOX=NH3
2-FAC000.85	VAP-G01R_FAC01A00	A,SS,TR	JL02	0	28	S	0	28	S	0	28	S	2	24	S						0	S																Trend Station; 2009 PCB Study - 2 H20 samples both ok
2-FAC003.85	VAP-G01L_FAC01A98	L	JL02	0	87	S	13	57	IM	10	86	IM	0	14	S						0	S													0	2	S	DO 13/14 in hypolimnion, 1/23 in top layer TSI(TP) = 59, TSI(CA) = 53, TSI(SD) = 62;'pooled DO= 11 vios/60 obs (IM); pooled pH =10 vios/ 97 obs (S); pooled E.coli 2/26(S), no new data since 2012 cycle
2-FAC008.17	VAP-G01R_FAC02C08	A	JL02	0	16	S	0	16	S	1	16	S																										No new data since 2012 cycle
2-FAC009.46	VAP-G01R_FAC02C08	A,TR,TM	JL02	0	37	S	0	37	S	0	37	S	4	36	IM																							
2-FAC-18-CWT	VAP-G01R_FAC02C08	CMON	JL02	0	35	IN	1	26	IN	0	47	IN																										Chesterfield Water Trends - level II; previously 2-FAC-18-FOCR
2-FAC-19-CWT	VAP-G01R_FAC01A00	CMON	JL02	0	22	IN	0	22	IN	0	31	IN																										previously 2-FAC-19-FOCR - Chesterfield WaterTrends - level 2
2-FAC-201-CWT	VAP-G01R_XDA01A12	CMON	JL02	0	11	IN																																Walton Lake - previously 2-FAC-201-FOCR - Chesterfield WaterTrends - level 2 - no new data since 2012 cycle
2-FAC-202-CWT	VAP-G01R_XDA01A12	CMON	JL02	0	20	IN	4	19	IN/O	0	20	IN																										Walton Lake - previously 2-FAC-202-FOCR - Chesterfield WaterTrends level 2
2-FAC-203-CWT	VAP-G01R_XDA01A12	CMON	JL02	0	11	IN																																Walton Lake - previously 2-FAC-203-FOCR - Chesterfield WaterTrends level 2 - no new data since 2012 cycle
2-FAC-204-CWT	VAP-G01R_XDA01A12	CMON	JL02	0	20	IN	3	19	IN/O	0	20	IN																										Walton Lake - previously 2-FAC-204-FOCR - Chesterfield WaterTrends level 2
2-FAC-38-CWT	VAP-G01R_FAC02A04	CMON	JL02							0	10	IN																										Lake Salisbury - Chesterfield WaterTrends - level 2
2-GIL000.42	VAP-G01R_GIL01A04	A,TM,SS	JL01	0	37	S	0	37	S	3	37	S	17	32	IM						1	IM																E. coli geomean 2/2 (IM) - however many below detection; pH high; 2009 PCB Study - 2 samples both >HH <ALUS;
2-GIL001.00	VAP-G01R_GIL01A04	TM	JL01	0	5	S	0	5	S	0	5	S																										previously named 2-GIL000.42; no data since 2010 cycle - previous high pH impairment
2-GIL001.77	VAP-G01R_GIL01A04	TM	JL01	0	15	S	0	15	S	1	15	S	19	20	IM																							pH violation was below standard; E. coli geomean 1/1 (OE) - no new data since 2012 cycle
2-GOD000.77	VAP-G01R_GOD01A00	A,TM,SS	JL01	0	20	S	0	20	S	0	20	S	8	14	IM						1	IM																2009 PCB Study - 2 samples both >HH <ALUS
2-GOR000.35	VAP-G08E_GOR01A06	A	JL29		27	NA		26		0	27	S				4	33	IM																				No new data since 2012 cycle
2-GRC000.96	VAP-G05R_GRC01A04	TM,B	JL16	0	61	S	19	61	IM	5	61	S									0	S									IN							2007-2008 and 2010 benthics - no new data, but determination that variability due to small impoundment. VSCI not designed for that situation so delist
2-GRK000.35	VAP-G01R_GRK01A12	SS	JL02	0	1	W	0	1	W	0	1	W									1	IN/O																2009 PCB Study - 1 H20 sample - >HH
2-GRV000.01	VAP-G03E_GRV01A02	SS	JL07		2	NA		2		0	2	S									1	O																2009 PCB Study - 2 H20 sample - one ok, other >HH
2GRW-1-IRC	VAT-G14R_ZZZ01B14	CMON	JL47	0	17	S	8	17	IN/O	2	16	IN/O																										Isle of Wight Ruritan Club
2GRW-2-IRC	VAT-G11R_ZZZ01A00	CMON	JL40	0	13	S	9	13	IN/O	8	13	IN/O	0	1	IN																							Isle of Wight Ruritan Club
2GRW-3-IRC	VAT-G14L_NWB01A08	CMON	JL47	0	8	S	5	8	IM	1	8	IN/O	0	6	IN																							Lake Burnt Mills pooled DO and pH data: DO (45 viol / 255 obs) IM; pH (55 viol / 644 obs) S. Isle of Wight Ruritan Club, Level II data except DO which is Level III
2-GTB000.65	VAP-G01R_GTB01A12	A	JL03	0	12	S	2	12	IM	1	12	S	1	12	S																							No new data since 2012 cycle - two data points not in last cycle's data pull
2-GTB-25-CWT	VAP-G01R_GTB01A12	CMON	JL03	0	9	IN	1	11	IN	1	18	IN																										Chesterfield WaterTrends - level II
2-GUN004.00	VAP-G03R_GUN01A00	A,TM	JL10	0	16	S	8	16	IM	0	16	S	0	3	S						0	S																Class VII water - no data since 2010 cycle
2-GUN004.34	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-GUN004.53	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-GUN005.77	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-GUN006.54	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-GUN007.43	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-HAI000.64	VAT-G15E_HAI01A06	A	JL58					12	IM	0	12	S				3	12	IM			0	S																JMSPH, WTOX=NH3
2-HAO-21-CWT	VAP-G01R_HAO01A08	CMON	JL02	2	46	IN	0	46	IN	0	68	IN																										previously 2-HAO-21-FOCR - Chesterfield WaterTrends - level 2
2-HEC-NFHFP4-ALL	VAP-G03R_HEC01A00	CMON	JL09	0	1	W	0	1	W	0	1	W																										Harrison Lake - ACB - no data since 2010 cycle - Level 2 pH, level 3 temp and DO
2-HOF000.44	VAT-G15E_HOF01A06	A,TR,CR	JL50					14	IM	0	14	S				5	12	IM																				JMSMH
2HOF-HCWF PIER	VAT-G15E_HOF01A06	CMON	JL50					68	IM	2	71	IN																										JMSMH, Hoffler Creek Wildlife Refuge
2-HRN-HC-ACB	VAP-G06R_HRN01A02	CMON	JL19	0	3	S	0	2	S	0	3	S	1	2	IN																							ACB - level 3 temp, DO, and pH; level 2 E. coli
2-HVC000.06	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				3	14	IM																				LAFMH
2-IND000.98	VAT-G15E_IND01A02	A,TR	JL54					35	IM	0	36	S				23	35	IM																				EBEMH
2-JMS005.72	VAT-G15E_JMS01A00	A,CB,TR	JL59					1044	IM	0	1002	S				0	67	S			0	S																JMSPH
2-JMS013.10	VAT-G11E_JMS04A06	A,C,CB,TR	JL43					408	IM	0	396	S				0	66	S			0	S			0	S			2	IM								12-IM FTox PCBs - 12 Mummichog, Gizzard Shad, 12-SedTox PCBs, JMSMH
2-JMS013.11	VAT-G11E_JMS04A06	A,TM,SS	JL43																						0	S												12-SedTox PCBs
2-JMS021.04	VAT-G11E_JMS01A06	A,CB,TR	JL37					550	IM	0	533	S				0	123	S			0	S																JMSMH
2-JMS032.59	VAT-G10E_JMS01B08	A,CB,TR	JL35					642	IM	3	622	S				0	64	S			0	S																JMSOH
2-JMS040.03	VAT-G10E_JMS01A06	C,TM,SS	JL33																						0	S			0	S								12-SedTox PCBs, 12-FT PCBs
2-JMS040.04	VAT-G10E_JMS01A06	TM,SS	JL33																						0	S												12-SedTox PCBs
2-JMS041.27	VAT-G10E_JMS01A06	A,SS	JL33					21	IM	0	21	S				0	22	S																				JMSOH
2-JMS042.92	VAT-G10E_JMS01A06	A,CB,TR	JL30					592	IM	0	574	S				3	62	S			0	S																JMSOH
2-JMS050.57	VAP-G04E_JMS02A02	A,TM	JL15		75	NA		73		0	75	S				1	62	S			0	S																transitional
2-JMS052.02	VAP-G04E_JMS03A04	A	JL15		22	NA		21		0	21	S	2	22	S																					12		No new data since 2012 cycle

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	
James River Basin (Lower)																																						
2-JMS052.67	VAP-G04E_JMS03A04	C	JL15																						0	S			1	IM								2012 FT - PCBS 3 sp (gizzard shad, carp, blue catfish); 2012 sed - PCBs ok
2-JMS052.68	VAP-G04E_JMS03A04	C	JL15																						0	S												2012 sed - PCBs ok
2-JMS055.94	VAP-G04E_JMS03A04	CB,TR	JL13		617	NA		599		0	617	S	1	71	S						0	S														68		Trend Station
2-JMS066.88	VAP-G03E_JMS01B10	A,C,SS	JL11		2	NA		2		0	2	S									0	S			0	S			1	IM								2009 PCB Study - 2 samples both ok; 2012 FT - PCBs 2 sp (gizzard shad, blue catfish); 2012 sed - PCBs ok
2-JMS069.08	VAP-G03E_JMS01B10	CB,TR	JL11		576	NA		560		0	577	S	2	68	S						0	S														67		Trend Station
2-JMS074.44	VAP-G03E_JMS01A00	A,C,TR	JL07		83	NA		81		0	82	S	1	3	O						0	S			0	S			1	IM						33		no E. coli data since 2012 cycle - E. coli geomean 1/3 (OE) if couldn't be calculated would be 5/45 (IM) ; 2009 PCB Study - 2 samples both ok; 2012 FT - PCBs 3 sp (blue catfish, gizzard shad, carp); 2012 sed - PCBs ok
2-JMS074.45	VAP-G03E_JMS01A00	C	JL07																						0	S												2012 sed - PCBs ok
2-JMS075.04	VAP-G03E_JMS01A00	CB,TR	JL07		590	NA		569		0	590	S	9	68	IM						0	S														69		Trend Station
2-JMS079.11	VAP-G02E_JMS02A00	TM	JL06		12	NA		12		0	11	S	3	3	IM																							Geomean 3/3 -some nondetects - if couldn't be calculated would be 7/12 (IM); no new data since 2012 cycle
2-JMS087.01	VAP-G02E_JMS02A00	A,C	JL06		72	NA		70		1	72	S	4	67	S						1	IM			0	S			1	IM								PWS - NO3 ok; 2009 PCB Study - 2 samples both >HH
2-JMS087.02	VAP-G02E_JMS02A00	C	JL06																						0	S												2012 sed - PCBs ok
2-JMS093.21	VAP-G02E_JMS02A00	TM	JL06		12	NA		12		0	11	S	1	3	O																							Geomean 1/3 (OE) - if couldn't be calculated would be 1/12 (S); no new data since 2012 cycle
2-JMS097.41	VAP-G02E_JMS01A00	TM	JL06		12	NA		12		0	11	S	1	3	O																							Geomean 1/3 - if couldn't be calculated would be 2/12 (IM); no new data since 2012 cycle
2-JMS097.77	VAP-G02E_JMS01A00	C	JL06																										1	IM								2012 FT - PCBs 3 sp (carp, gizzard shad, channel catfish)
2-JMS099.30	VAP-G01E_JMS03A02	CB,TR	JL03		665	NA		650		6	665	S	4	63	S						0	S														68		Trend station
2-JMS104.16	VAP-G01E_JMS03A02	CB,TR	JL01		502	NA		485		0	502	S	13	65	IM						0	S														68		Trend Station
2-JMS104.58	VAP-G01E_JMS03A02	TM	JL01		12	NA		12		1	11	S	3	3	IM																							Geomean 2/3 but most were nondetects (3/12 instantaneous); no new data since 2012 cycle
2-JMS106.55	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS107.32	VAP-G01E_JMS03A02	TM	JL01		12	NA		12		0	11	S	2	3	IM																							Geomean 2/3 but many nondetects (3/12 instantaneous); no new data since 2012 cycle
2-JMS107.94	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.27	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.28	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.29	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.32	VAP-G01E_JMS03A02	TM	JL01		11	NA		11		0	11	S	7	11	IM																							Geomean 1/1; no new data since 2012 cycle
2-JMS108.33	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.52	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.53	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.54	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.55	VAP-G01E_JMS03A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.68	VAP-G01E_JMS02A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.69	VAP-G01E_JMS02A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.70	VAP-G01E_JMS02A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.72	VAP-G01E_JMS02A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.73	VAP-G01E_JMS02A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.74	VAP-G01E_JMS02A02	TM	JL01		15	NA		15		0	15	S	12	15	IM																							Geomean 1/1 (OE); no new data since 2012 cycle
2-JMS108.83	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							believed to be in the Richmond WWTP effluent mix; no new data since 2012 cycle
2-JMS108.84	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.85	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.92	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		1	1	W	1	1	W																							In Richmond WWTP effluent; no new data since 2012 cycle
2-JMS108.93	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS108.94	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS108.95	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS108.96	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS108.97	VAP-G01E_JMS01A02	TM	JL01		20	NA		20		0	20	S	2	2	IM																							Geomean 2/2; 17/20 instantaneous (IM); no new data since 2012 cycle
2-JMS108.98	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS108.99	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.00	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.01	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.02	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.03	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.04	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.05	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.06	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.07	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.08	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.09	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle

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	
James River Basin (Lower)																																						
2-JMS109.10	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	4	4	IM																							No new data since 2012 cycle
2-JMS109.11	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.12	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.13	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.14	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	2	2	IM																							No new data since 2012 cycle
2-JMS109.15	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.16	VAP-G01E_JMS01A02	TM	JL01		34	NA		34		0	33	S	6	6	IM																							Geomean 6/6; 24/34 instantaneous (IM)
2-JMS109.17	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.18	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.19	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.20	VAP-G01E_JMS01A02	TM	JL01		4	NA		4		0	4	S	4	4	IM																							No new data since 2012 cycle
2-JMS109.21	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.22	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.35	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.36	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.37	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS109.38	VAP-G01E_JMS01A02	TM	JL01		2	NA		2		0	2	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.39	VAP-G01E_JMS01A02	TM	JL01		14	NA		14		0	14	S	12	14	IM																							Geomean 1/1 (OE); no new data since 2012 cycle
2-JMS109.40	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.41	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.42	VAP-G01E_JMS01A02	TM	JL01		3	NA		3		0	3	S	3	3	IM																							No new data since 2012 cycle
2-JMS109.45	VAP-G01E_JMS01A02	TM	JL01		14	NA		14		0	14	S	11	14	IM																							Geomean 1/1 (OE); no new data since 2012 cycle
2-JMS109.47	VAP-G01E_JMS01A02	TM	JL01		16	NA		16		0	17	S	11	16	IM																							Geomean 1/1 (OE); no new data since 2012 cycle
2-JMS109.90	VAP-G01E_JMS01A02	TM	JL01		1	NA		1		0	1	W	1	1	W																							No new data since 2012 cycle
2-JMS110.00	VAP-G01E_JMS01A02	C	JL01																						0	S			1	IM								2012 FT - 4 sp (striped bass, carp, blue catfish, flathead catfish); 2012 sed - PCBs ok
2-JMS-8-CWT	VAP-G02E_JMS02A00	CMON	JL06		243	NA		243		0	243	IN	3	11	IN/O																							previously 2-JMS-FOCRE-ALL - Chesterfield WaterTrends - Level II
2-JMS-FOCR27A-ALL	VAP-G02E_JMC01A10	CMON	JL06		4	NA		4		0	4	IN	0	4	IN																							FOCR - Level II - no data since 2010 cycle
2-JOG000.62	VAT-G11E_JOG02A08	A,TR	JL41					31	IM	0	31	S				3	31	S																				JMSMH
2JOG-JC1-ALL	VAT-G11E_JOG02A08	CMON	JL41					8	IM	0	8	S																										Alliance for the Chesapeake Bay, JMSMH
2-JRN000.81	VAP-G07R_JRN01A00	A	JL23	0	12	S	0	12	S	0	12	S																										
2-KAN000.03	VAP-G01E_KAN01A14	SS	JL01	0	2	S	0	2	S	0	2	S									1	O																2009 PCB Study - 2 H20 samples - one ok, other exceeds both HH and ALUS
2-LAF001.15	VAT-G15E_LAF02A06	A,CB,TR	JL56					212	IM	0	209	S				1	70	S			0	S																LAFMH
2-LAF001.65	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				2	13	IM																				LAFMH
2-LAF001.78	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				6	13	IM																				LAFMH
2-LAF001.95	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				10	13	IM																				LAFMH
2-LAF002.21	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				2	13	IM																				LAFMH
2-LAF002.81	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				2	13	IM																				LAFMH
2-LAF003.35	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				3	14	IM																				LAFMH
2-LAF003.40	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				3	12	IM																				LAFMH
2-LAF003.83	VAT-G15E_LAF01A06	A,C,SS,TR	JL56					212	IM	0	209	S				6	71	S			0	S			0	S			3	IM								12-IM FTox PCBs - 12 Croaker, Gizzard Shad, Mummichog, 12-Sed , WTOX=NH3, LAFMH
2-LAF003.84	VAT-G15E_LAF01A06	A,TM	JL56																						0	S												12-SedTox PCBs, LAFMH
2-LAF004.07	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				3	13	IM																				LAFMH
2-LAF004.58	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				3	13	IM																				LAFMH
2-LAW000.42	VAT-G11E_LAW01A00	A	JL36					12	IM	0	12	S				4	12	IM			0	S																WTOX-NH3, JMSMH
2-LCN000.20	VAT-G12L_LCN01A06	L	JL45	0	165	S	14	58	IM	4	165	S	0	21	S						0	S													0	2		Lake Cohoon pooled nutrient data: Chla (0 viol / 2 obs) S 2009,2012. Lake Cohoon pooled DO and pH data: DO (15 viol / 75 obs) IM; pH (4 viol / 198 obs) S. Water Toxics - NH3=S
2-LHR001.76	VAT-G11L_LHR01A08	L	JL38	0	21	S	3	21	S	0	21	S	0	7	S						0	S											0	1	IN	0	1		Lee Hall pooled nutrient data: Chla and TP (0 viol / 1 obs) IN 2010. Lee Hall pooled DO and pH data: DO (4 viol /38 obs) S; pH (0 viol / 38 obs) S. Water Toxics - NH3=S
2-LHR002.56	VAT-G11L_LHR01A08	A	JL38	0	17	S	1	17	S	0	17	S	0	7	S						0	S																Lee Hall pooled DO and pH data: DO (4 viol /38 obs) S; pH (0 viol / 38 obs) S. Water Toxics - NH3=S
2-LKH000.04	VAP-G05R_SNF02A12	TM	JL17	0	12	S	0	12	S	2	12	IM	2	12	IM																							No new data since 2012 cycle
2-LKH001.00	VAP-G05R_SNF02A12	TM	JL17	0	12	S	3	12	IM	2	12	IM	1	12	S																							No new data since 2012 cycle
2-LKH001.46	VAP-G05R_SNF02A12	TM	JL17	0	12	S	0	12	S	1	12	S	2	12	IM																							No new data since 2012 cycle
2-LKH002.42	VAP-G05R_SNF02A12	TM	JL17	0	12	S	2	12	IM	2	12	IM	4	12	IM																							No new data since 2012 cycle
2-LKH003.42	VAP-G05R_SNF02A12	TM	JL17	0	12	S	1	12	S	2	12	IM	2	12	IM																							No new data since 2012 cycle
2-LMD000.02	VAT-G12L_LMD01A06	L	JL45	0	123	S	13	85	IM	0	123	S	0	21	S						0	S											2	2	IM	0	2		Lake Meade pooled nutrient data: TP & Chla (2 viol / 2 obs) IM 2009,2012 (algaecide application- use TP data). Lake Cohoon pooled DO and pH data: DO (38 viol / 225 obs) IM; pH (4 viol / 308 obs) S. Water Toxics - NH3=S
2-LMD000.20	VAT-G12L_LMD01A06	L	JL45	0	38	S	6	25	IM	0	38	S	0	7	S						0	S																Lake Cohoon pooled DO and pH data: DO (38 viol / 225 obs) IM; pH (4 viol / 308 obs) S. Water Toxics - NH3=S

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	
James River Basin (Lower)																																						
2-LMD000.41	VAT-G12L_LMD01A06	L	JL45	0	26	S	5	26	IM	0	26	S	0	7	S						0	S																Lake Cohoon pooled DO and pH data: DO (38 viol / 225 obs) IM; pH (4 viol / 308 obs) S. Water Toxics - NH3=S
2-LMD001.41	VAT-G12L_LMD01A06	L	JL45	0	96	S	13	70	IM	2	96	S	0	21	S						0	S																Lake Cohoon pooled DO and pH data: DO (38 viol / 225 obs) IM; pH (4 viol / 308 obs) S. Water Toxics - NH3=S
2-LMD002.07	VAT-G12L_LMD01A06	L	JL45	0	25	S	1	19	IM	2	25	S	0	7	S						0	S																Lake Cohoon pooled DO and pH data: DO (38 viol / 225 obs) IM; pH (4 viol / 308 obs) S. Water Toxics - NH3=S
2-LMD004.35	VAT-G12L_LCN01A06	L	JL45	0	33	S	1	17	IM	0	33	S	0	7	S						0	S																Lake Cohoon pooled DO and pH data: DO (15 viol / 75 obs) IM; pH (4 viol / 198 obs) S. Water Toxics - NH3=S
2-LPR000.02	VAT-G14L_LPR01A06	L	JL46	0	164	S	14	87	IM	0	164	S	0	20	S						0	S										0	2	S	0	2		Lake Prince pooled nutrient data: TP & Chla (0 viol / 2 obs) S 2009, 2012. Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S. Water Toxics - NH3=S
2-LPR007.55	VAT-G14L_LPR01A06	L	JL46	0	33	S	3	20	IM	0	33	S	0	7	S						0	S																Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S. Water Toxics - NH3=S
2-LSL000.04	VAT-G11L_LSL01G06	L	JL42	0	85	S	11	85	IM	0	85	S	0	13	S						0	S													0	2		Lone Star Lake G pooled nutrient data: Chla (0 viol / 2 obs) S 2008,2011 . Lone Star Lake G pooled DO and pH data: DO (11 viol / 85 obs) IM; pH (0 viol / 85 obs) S . Water Toxics - NH3=S
2-LSL000.16	VAT-G11L_LSL01F06	L	JL42	0	76	S	1	53	S	0	76	S	0	14	S						0	S										0	2	S	0	2		Lone Star Lake F pooled nutrient data: TP & Chla (0 viol / 2 obs) S 2008, 2011 algaecide app. Lone Star Lake F pooled DO and pH data: DO (1 viol / 53 obs) S; pH (0 viol / 76 obs) S. Water Toxics - NH3=S
2-LSL000.20	VAT-G11L_LSL01I06	L	JL42	0	76	S	4	55	S	3	76	S	0	13	S						0	S										1	2	IN				Lone Star Lake I pooled nutrient data: TP & Chla (1 viol /2 obs) 2008, 2011 algaecide app (maintain IM in 2014). Lone Star Lake I pooled DO and pH data: DO (4 viol / 55 obs)S; pH (3 viol /76 obs) S . Water Toxics - NH3=S
2-LTL001.20	VAP-G08L_LTL01A06	L	JL28	0	193	S	2	124	S	0	193	S	0	14	S						0	S													0	2	S	PWS;previously assessed by TRO (Little Creek Reservoir); Pooled DO=1/230(S) pH=0/576(S) no new data since 2012 cycle
2-LTL001.60	VAP-G08L_LTL01A06	L	JL28	0	209	S	0	117	S	0	209	S	0	14	S						0	S													0	2	S	PWS;previously assessed by TRO (Little Creek Reservoir); Pooled DO=1/230(S) pH=0/576(S); no new data since 2012 cycle
2-LTL002.46	VAP-G08L_LTL01A06	L	JL28	0	174	S	0	102	S	0	174	S	0	13	S						0	S													0	2	S	PWS;previously assessed by TRO (Little Creek Reservoir); Pooled DO=1/230(S) pH=0/576(S); no new data since 2012 cycle
2-MCR002.38	VAP-G08R_MCR01A04	A	JL27	0	12	S	3	12	IM	1	12	S	2	12	IM																							No new data since 2012 cycle
2-MDT000.10	VAP-G05R_MDT01A02	TM	JL16	0	2	S	1	2	IN	0	2	S									0	IN																
2-MDT001.72	VAP-G05R_MDT01A02	TM	JL16	0	1	W	0	1	W	0	1	W									0	IN																
2-MIC000.03	VAT-G10E_MIC01A00	A,TM,TR	JL33					34	IM	0	34	S				17	34	IM																				JMSOH
2MIC-COLOMC1-NPSN	VAT-G10E_MIC01A00	NONA	JL33					30	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2MIC-COLOMC2-NPSN	VAT-G10E_MIC01A00	NONA	JL33					6	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2MIC-MCLP01-JCCS	VAT-G10R_ZZZ01A00	NONA	JL33										3	12	IN/O																							James City County Stormwater Division
2MIC-MCMS02-JCCS	VAT-G10R_ZZZ01A00	NONA	JL33										9	27	IN/O																							James City County Stormwater Division
2MIC-MCPW01-JCCS	VAT-G10E_MIC01A00	NONA	JL33											12	NA																							James City County Stormwater Division
2MIC-MCUT03-JCCS	VAT-G10R_ZZZ01A00	NONA	JL33										7	12	IN/O																							James City County Stormwater Division
2-MIG000.67	VAT-G15E_MIG01A10	C	JL58																								2	O	3	IM								08-IM FTox PCBs-08 Bluefish, Gizzard Shad & Croaker; OE, FT_Met-As,Pb Blue Crab & Oyster
2-MIG001.49	VAT-G15E_MIG01A10	C	JL58																								0	S	2	IM								08-IM FTox PCBs-08 Mummichog & Gizzard
2-MIG002.32	VAT-G15E_MIG01A10	C	JL58																								0	S	4	IM								08-IM FTox PCBs-08 Bluefish, Mummichog, Gizzard Shad & Croaker
2-MOC002.50	VAP-G08E_MOC01A02	PFWQ	JL29		1	NA		1		0	1	W																										No data since 2010 cycle
2-MOC005.97	VAP-G08E_MOC01A02	A,TM	JL29		15	NA		15		8	15	IM				3	11	IM			0	S																previously mistakenly called riverine; no data since 2010 cycle; near tidal limit
2-MOC006.67	VAP-G08R_MOC01A98	TM	JL29	0	1	W	1	1	W	0	1	W																										Class VII water - no data since 2010 cycle
2-MOC010.97	VAP-G08R_MOC01A98	TM	JL29	0	6	S	3	6	IM	0	6	S									0	S																Class VII water - no data since 2010 cycle
2-MOC-CR8-ALL	VAP-G08E_MOC01A02	CMON	JL29		9	NA		9		0	9	IN																										ACB - level 3 temp and DO; level 2 pH - no data since 2010 cycle
2-NAN001.73	VAT-G13E_NAN04A00	A,B,C2	JL49					3	IM	0	3	IN				0	1	IN			0	S									J							07 C2 Benthic ProbMon, WTOX=NH3, JMSMH
2-NAN005.96	VAT-G13E_NAN04B10	A,B,C2	JL49					2	IM	0	2	IN				0	1	IN			0	S									J							07 C2 Benthic ProbMon, WTOX=NH3, JMSMH
2-NAN019.14	VAT-G13E_NAN01A00	A,TR	JL48					35	IM	0	36	S				27	36	IM																				JMSMH
2NAN-NR1-NRPA	VAT-G13E_NAN04A00	CMON	JL49					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-NR2-NRPA	VAT-G13E_NAN04A00	CMON	JL49					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-NR3-NRPA	VAT-G13E_NAN04B10	CMON	JL49					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-NR4-NRPA	VAT-G13E_NAN03A06	CMON	JL49					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-NR5-NRPA	VAT-G13E_NAN03A06	CMON	JL49					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-NR6-NRPA	VAT-G13E_NAN02A06	CMON	JL48					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-NR7-NRPA	VAT-G13E_NAN01A00	CMON	JL48					12	IM					12	NA																							JMSMH, Alliance for the Chesapeake Bay
2NAN-SNR000.20-SUF	VAT-G13E_NAN04A00	NONA	JL49							0	8	S				1	21	S																				City of Suffolk
2NAN-SNR001.48-SUF	VAT-G13E_NAN04A00	NONA	JL49							0	8	S				0	21	S																				City of Suffolk
2NAN-SNR0011.83-SUF	VAT-G13E_NAN03A06	NONA	JL49							0	21	S				11	22	IM																				City of Suffolk
2NAN-SNR0013.50-SUF	VAT-G13E_NAN02A06	NONA	JL48							0	21	S				14	22	IM																				City of Suffolk

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	
James River Basin (Lower)																																						
2NAN-SNR0015.58-SUF	VAT-G13E_NAN01A00	NONA	JL48							0	21	S				14	22	IM																				City of Suffolk
2NAN-SNR0018.24-SUF	VAT-G13E_NAN01A00	NONA	JL48							0	19	S				14	20	IM																				City of Suffolk
2NAN-SNR0018.82-SUF	VAT-G13E_NAN01A00	NONA	JL48							0	21	S				11	23	IM																				City of Suffolk
2NAN-SNR0019.27-SUF	VAT-G13E_NAN01A00	NONA	JL48							0	18	S				9	18	IM																				City of Suffolk
2NAN-SNR0019.46-SUF	VAT-G13E_NAN01A00	NONA	JL48							0	17	S				8	17	IM																				City of Suffolk
2NAN-SNR002.86-SUF	VAT-G13E_NAN04A00	NONA	JL49							0	8	S				0	21	S																				City of Suffolk
2NAN-SNR007.88-SUF	VAT-G13E_NAN03A06	NONA	JL49							0	8	S				3	21	IM																				City of Suffolk
2NAN-SNR008.82-SUF	VAT-G13E_NAN03A06	NONA	JL49							0	8	S				3	21	IM																				City of Suffolk
2-NTR000.23	VAP-G05R_NTR01A00	FPM,B	JL18	0	2	S	0	2	S	0	2	S	1	1	W				0	IN	0	S	0	S							IM							2011 sed; 2011 benthics
2NUB-1-IRC	VAT-G14R_ZZZ01B14	CMON	JL47	0	11	S	6	10	IN/O	0	4	IN																										Isle of Wight Ruritan Club
2-NWB002.93	VAT-G14L_NWB02A08	L	JL47	0	150	S	22	130	IM	0	150	S	0	13	S						0	S										2	2	IM	2	2		Western Branch pooled nutrient data: TP & Chla (2 viol / 2 obs) IM 2009, 2012. Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1544 obs) S. Water Toxics - NH3=S
2-NWB004.14	VAT-G14L_NWB02A08	L	JL47	0	37	S	3	27	IM	0	37	S	0	7	S						0	S																Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1544 obs) S. Water Toxics - NH3=S
2-NWB004.67	VAT-G14L_NWB02A08	L	JL47	0	107	S	7	89	IM	1	107	S	0	13	S						0	S										2	2	IM	2	2		Western Branch pooled nutrient data: TP & Chla (2 viol / 2 obs) IM 2009, 2012. Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1554 obs) S. Water Toxics - NH3=S
2-NWB006.06	VAT-G14L_NWB02A08	L	JL47	0	128	S	15	86	IM	0	128	S	0	13	S						0	S										2	2	IM	2	2		Western Branch pooled nutrient data: TP & Chla (2 viol / 2 obs) IM 2009, 2012. Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1544 obs) S. Water Toxics - NH3=S
2-NWB006.56	VAT-G14L_LPR01A06	L	JL46	0	53	S	9	33	IM	1	53	S	0	7	S						0	S																Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S. Water Toxics - NH3=S
2-NWB007.04	VAT-G14L_NWB01A08	L	JL47	0	60	S	4	21	IM	0	60	S	0	6	S						0	S													0	1		Lake Burnt Mills pooled nutrient data: Chla (0 viol / 1 obs) IN 2010. Lake Burnt Mills pooled DO and pH data: DO (45 viol / 255 obs) IM; pH (55 viol / 644 obs) S. Water Toxics - NH3=S
2-NWB009.48	VAT-G14L_NWB01A08	L	JL47	0	12	S	1	3	IM	0	12	S	0	2	S						0	S																Lake Burnt Mills pooled DO and pH data: DO (45 viol / 255 obs) IM; pH (55 viol / 644 obs) S. Water Toxics - NH3=S
2-NWB010.54	VAT-G14L_NWB01A08	L	JL47	0	9	S	1	4	IM	0	9	S	0	2	S						0	S																Lake Burnt Mills pooled DO and pH data: DO (45 viol / 255 obs) IM; pH (55 viol / 644 obs) S. Water Toxics - NH3=S
2-PAR000.12	VAT-G15E_PAR02A10	A,TR,CR	JL53					67	IM	0	67	S				19	64	IM			0	S																WTOX=NH3, SBEMH
2-PAR000.77	VAT-G15E_PAR01A06	A,C,TR,CR	JL53					60	IM	0	60	S				27	58	IM			0	S							2	IM								12-IM FTox PCBs - 12 Mummichog, Gizzard Shad, WTOX=NH3, SBEMH
2-PAR001.77	VAT-G15E_PAR01A06	A,C,TR,CR	JL53					34	IM	0	34	S				34	34	IM			0	S							1	O								12-IM FTox PCBs - 12 Gizzard Shad, WTOX=NH3, SBEMH
2-PCT002.46	VAP-G01R_PCT01A06	A,B,SS	JL03	0	49	S	0	49	S	4	49	S	4	24	IM						0	S									IM							2007, 2008 and 2011 benthics; 2009 PCB Study - 1 H20 sample - ok
2-PEL000.77	VAP-G07R_PEL01B10	TM	JL23	0	12	S	7	12	IM	1	12	S																										station at upstream side of large beaver dam; no new data since 2012 cycle
2-PEL001.92	VAP-G07R_PEL01A10	TM	JL23	0	12	S	0	12	S	0	12	S																										No new data since 2012 cycle
2-PGN000.00	VAT-G11E_PGN03A10	A,TR	JL41					15	IM	0	15	S				0	15	S																				JMSMH
2-PGN000.80	VAT-G11E_PGN02C14	A,TR	JL41					15	IM	0	15	S				0	15	S																				JMSMH
2-PGN001.19	VAT-G11E_PGN02B14	A,TR	JL41					31	IM	0	31	S				4	31	IM																				JMSMH
2-PGN002.58	VAT-G11E_PGN02A08	A,TR	JL41					14	IM	0	14	S				1	14	S																				JMSMH
2-PGN003.57	VAT-G11E_PGN02A08	A,TR	JL41					31	IM	0	31	S				3	31	S																				JMSMH
2-PGN004.57	VAT-G11E_PGN01A08	A,TR	JL39					31	IM	0	31	S				4	30	IM																				JMSMH
2-PGN005.46	VAT-G11E_PGN01A08	A,TR	JL39					31	IM	0	31	S				7	31	IM																				JMSMH
2-PGN006.65	VAT-G11E_PGN01A08	A,TR	JL39					31	IM	0	31	S				5	31	IM																				JMSMH
2-PGN007.44	VAT-G11E_PGN01A08	A,TR	JL39					15	IM	0	15	S				3	15	IM																				JMSMH
2-PGN008.42	VAT-G11E_PGN01A08	A,TR	JL39					31	IM	0	31	S				12	31	IM																				JMSMH
2-PGN010.07	VAT-G11R_PGN01A04	A,TR	JL39	0	36	S	0	35	S	0	36	S	10	36	IM						0	S																WTOX=NH3
2PGN-32-ALL	VAT-G11E_PGN01A08	CMON	JL39					100	IM	0	100	S																										Alliance for the Chesapeake Bay, JMSMH
2PGN-GP1-ALL	VAT-G11E_PGN02B14	CMON	JL41					8	IM	0	8	S																										Alliance for the Chesapeake Bay, JMSMH
2-PKC001.84	VAT-G12L_LKK01A06	L	JL44	0	77	S	10	32	IM	8	77	S	0	14	S						0	S										2	2	IM	0	2	IM	Lake Kilby pooled nutrient data: TP (2 viol / 2 obs) IM 2009, 2012 (algaecide application). Lake Kilby pooled DO and pH data: DO (10 viol / 32 obs) IM; pH (8 viol / 77 obs) S . Water Toxics - NH3=S
2-POW000.60	VAT-G10E_POW01A02	A,TR	JL31					33	S	0	33	S				18	33	IM																				JMSOH
2POW-COLOPC2-NPSN	VAT-G10E_POW01A02	NONA	JL31					24	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2POW-COLOPC3-NPSN	VAT-G10E_POW01A02	NONA	JL31					4	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2POW-COLOPC4-NPSN	VAT-G10E_POW01A02	NONA	JL31					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2POW-COLOPC5-NPSN	VAT-G10E_POW01A02	NONA	JL31					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2POW-PCCR02-JCCS	VAT-G10R_POW01A00	NONA	JL31										4	11	IN/O																							James City County Stormwater Division
2POW-PCJR01-JCCS	VAT-G10E_POW01A02	NONA	JL31											12	NA																							James City County Stormwater Division
2POW-PCLF01-JCCS	VAT-G10E_POW01A02	NONA	JL31											10	NA																							James City County Stormwater Division

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	
James River Basin (Lower)																																						
2POW-PCMB01-JCCS	VAT-G10R_POW01A00	NONA	JL31										1	12	IN																							James City County Stormwater Division
2POW-PCMS05-JCCS	VAT-G10R_POW01A00	NONA	JL31										0	10	IN																							James City County Stormwater Division
2POW-PCPW01-JCCS	VAT-G10E_POW01A02	NONA	JL31											12	NA																							James City County Stormwater Division
2-PSK-20-CWT	VAP-G01R_PSK01A04	CMON	JL02	0	21	IN	0	21	IN	0	19	IN																										previously 2-PSK-20-FOCR - Chesterfield WaterTrends - level 2
2PSM-COLOPC1-NPSN	VAT-G10E_MIC01A00	NONA	JL33					9	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2-PTH000.23	VAP-G03E_PTH01A00	C	JL07																										1	IM								2012 FT - PCBs 2 sp (green sunfish, pumpkinseed sunfish)
2-PTH000.42	VAP-G03R_PTH01A10	SS	JL07	0	2	S	0	2	S	0	2	S									1	IM																2009 PCB Study - 2 samples > both HH & ALUS; no new data since 2012 cycle
2-PWH002.12	VAP-G06R_PWH01A02	A,TM	JL19	0	12	S	2	12	IM	0	12	S																										
2-PWL005.73	VAP-G03R_PWL01A04	A,B	JL08	0	14	S	0	13	S	0	14	S	1	11	S						0	S									FS							No data since 2010 cycle; 2007 benthics
2-RDK000.77	VAP-G01R_RDK01A12	A	JL03	0	11	S	0	11	S	1	11	S	4	11	IM																							No new data since 2012 cycle
2-RDW000.50	VAP-G01R_RDW01A06	A,SS	JL03	0	13	S	3	13	IM	1	13	S	0	12	S						0	S																2009 PCB Study - 1 H20 sample - ok; no new data since 2012 cycle
2RIC-RIC-ALL	VAT-G11E_RIC01A06	CMON	JL43					108	IM	0	111	IN																										Alliance for the Chesapeake Bay, JMSMH
2-ROT001.15	VAP-G02R_ROT02A00	A,TM	JL06	0	12	S	0	12	S	0	12	S									0	S																
2-ROT003.15	VAP-G02R_ROT01A00	A,TM	JL06	0	12	S	3	12	IM	2	12	IM																										
2-RTY000.54	VAP-G05R_ZZZ01A14	TM	JL16	0	1	W	0	1	W	0	1	W																										
2-RUM002.46	VAP-G07R_RUM01B14	A,TM	JL23	0	30	S	18	30	IM	6	30	IM	0	12	S						0	S																No NH3 data since 2012 cycle
2-RUM004.38	VAP-G07R_RUM01A98	TM	JL23	0	18	S	8	18	IM	4	18	IM									0	S																No new data since 2012 cycle
2-RUM005.54	VAP-G07R_RUM01A98	TM	JL23	0	12	S	3	12	IM	9	12	IM																										No new data since 2012 cycle
2SAN-COLOBR1-NPSN	VAT-G10E_POW01A02	NONA	JL33					13	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2SAN-COLOSB1-NPSN	VAT-G10E_POW01A02	NONA	JL33					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2SAN-COLOSB2-NPSN	VAT-G10E_POW01A02	NONA	JL33					4	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2-SBE001.53	VAT-G15E_SBE03A06	A,TR	JL53													6	35	IM																				
2-SBE001.98	VAT-G15E_SBE02A06	A	JL53					409	IM	0	421	S				3	35	S			0	S																WTOX=NH3, SBEMH
2-SBE006.00	VAT-G15E_SBE02A06	C	JL53																										3	IM								12-IM FTox PCBs - 12 Croaker, Gizzard Shad, Mummichog, SBEMH
2-SBE006.26	VAT-G15E_SBE02A06	A	JL53					155	IM	0	160	S				3	34	S			0	S			0	S												12-SedTox PCBs, WTOX=NH3, SBEMH
2-SBE006.27	VAT-G15E_SBE02A06	A,TM,SS	JL53																						0	S												12-SedTox PCBs, SBEMH
2-SGL001.00	VAT-G13E_SGL01A00	A,TR	JL48					35	IM	5	36	IM				28	36	IM																				
2-SKC001.17	VAP-G04L_SKC01A08	A,SS	JL15	0	12	S	3	10	IM	0	12	S	0	12	S						0	S																reservoir; no data since 2010 cycle
2-SMN001.42	VAP-G07R_SMN01A00	A	JL23	0	12	S	3	12	IM	4	12	IM	3	12	IM																							No new data since 2012 cycle
2-SMN002.19	VAP-G07R_SMN01A00	B	JL23	0	1	W	0	1	W	0	1	W																			IN							2010 benthics; no new data since 2012 cycle
2-SNF000.04	VAP-G05R_SNF01A02	A,TM	JL17	0	24	S	2	24	S	2	24	S	5	23	IM						0	S																No new data since 2012 cycle
2-SNF000.23	VAP-G05R_SNF02A12	TM	JL17	0	12	S	1	12	S	0	12	S	3	12	IM																							No new data since 2012 cycle
2-SNF000.87	VAP-G05R_SNF02A12	TM	JL17	0	12	S	0	12	S	2	12	IM	1	12	S																							No new data since 2012 cycle
2-SNF001.27	VAP-G05R_SNF02A12	TM	JL17	0	12	S	0	12	S	3	12	IM	3	12	IM																							No new data since 2012 cycle
2-SNF001.58	VAP-G05R_SNF02A12	TM	JL17	0	12	S	1	12	S	3	12	IM	5	11	IM																							No new data since 2012 cycle
2-SNF003.70	VAP-G05R_SNF02A12	TM	JL17	0	12	S	3	12	IM	4	12	IM	3	12	IM																							No new data since 2012 cycle
2-SNF005.59	VAP-G05R_SNF02A12	TM	JL17	0	10	S	1	10	S	4	10	IM	6	10	IM																							No new data since 2012 cycle
2-SNF006.44	VAP-G05R_SNF02A12	TM	JL17	0	10	S	1	10	S	5	10	IM	1	10	S																							No new data since 2012 cycle
2-SPE000.17	VAT-G12L_SPE01A06	L	JL44	0	70	S	12	46	IM	1	70	S	0	20	S						0	S													2	3		Speights Run pooled nutrient data: Chla (2 viol / 3 obs) IM 2008, 2009, 2012. Speights Run pooled DO and pH data: DO (21 viol / 88 obs) IM; pH (1 viol /137 obs) S. Water Toxics - NH3=S
2-SPE001.18	VAT-G12L_SPE01A06	L	JL44	0	67	S	9	42	IM	0	67	S	0	20	S						0	S																Speights Run pooled DO and pH data: DO (21 viol / 88 obs) IM; pH (1 viol /137 obs) S. Water Toxics - NH3=S
2-STM000.08	VAT-G15E_STM01A10	A,B,C2	JL54					2	IM	0	2	IN				0	1	IN			0	S									IM							07 C2 Benthic ProbMon, EBEMH
2TFR-COLOTT10-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					7	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT11-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					6	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT12-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT13-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					4	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT14-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT15-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT16-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT18-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT19-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network

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	
James River Basin (Lower)																																						
2TFR-COLOTT1-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					18	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT20-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT21-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT22-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT23-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					6	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT24-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					2	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT2-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					19	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT3-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					23	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT4-NPSN	VAT-G10E_JMS01A06	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT5-NPSN	VAT-G10E_JMS01A06	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT6-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT7-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT8-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2TFR-COLOTT9-NPSN	VAT-G10E_ZZZ01A00	NONA	JL33					3	IM																													JMSOH, National Park Service Northeast Coastal & Barrier Network
2-TIC002.69	VAP-G02R_TIC01A00	A	JL05	0	12	S	1	12	S	0	12	S	2	12	IM																							PWS
2TTS-TC1-ALL	VAT-G11E_ZZZ01A00	CMON	JL41					48	IM	0	48	IN																										JMSMH, Alliance for the Chesapeake Bay
2-UPM000.26	VAP-G05R_UPM01A02	TM	JL18	0	12	S	0	12	S	0	12	S																										
2-UPM001.35	VAP-G05R_UPM01A02	A	JL18	0	12	S	0	12	S	0	12	S	4	12	IM																							
2-UPM003.53	VAP-G05R_UPM01A02	TM	JL18	0	12	S	0	12	S	1	12	S																										No data since 2010 cycle
2-UPM-2-VMN	VAP-G05R_UPM01A02	CMON	JL18	0	4	IN	1	4	IN	1	4	IN	3	3	IN/O																							VMN - level 2; no new data since 2012 cycle
2-UPM-4-VMN	VAP-G05R_UPM01A02	CMON	JL18	0	8	IN	1	8	IN	3	8	IN/O	4	6	IN/O																							VMN - level 2
2-UPM-5-VMN	VAP-G05R_UPM01A02	CMON	JL18	0	4	IN	0	5	IN	0	4	IN	4	5	IN/O																							VMN - level 2; no new data since 2012 cycle
2-UPM-6-VMN	VAP-G05R_UPM01A02	CMON	JL18	0	4	IN	0	5	IN	0	4	IN	4	5	IN/O																							VMN - level 2; no new data since 2012 cycle
2-WAS002.69	VAP-G09R_WAS01A00	TM	JL26	0	12	S	6	12	IM	0	12	S																										
2-WBE002.11	VAT-G15E_WBE02A00	A,C	JL55					121	IM	0	121	S				1	35	S			0	S			0	S			2	IM								12-IM FTox PCBs - 12 Gizzard Shad, Mummichog, 12-SedTox -PCBs, WTOX=NH3, WBEMH
2-WBE002.12	VAT-G15E_WBE02A00	A,TM,SS	JL55																						0	S												12-SedTox PCBs, WBEMH
2-WBE004.44	VAT-G15E_WBE01A02	A,CB,TR	JL55					274	IM	0	266	S				5	70	S			0	S																WTOX=NH3, WBEMH
2WBN-SWB000.30-SUF	VAT-G13E_WBN01A06	NONA	JL48							0	21	S				11	21	IM																				City of Suffolk
2-WER000.02	VAP-G03L_WER04A06	L,A	JL09	0	68	S	9	55	IM	30	68	IM	0	14	S						0	S																previously called 2-WER002.06.
2-WER001.93	VAP-G03R_WER03A00	A	JL09	0	11	S	0	11	S	6	11	IM	2	12	IM						0	S																No data since 2010 cycle
2-WLR000.42	VAP-G03R_WLR01A06	A	JL08	0	12	S	0	12	S	0	11	S	4	11	IM																							No new data since 2012 cycle
2-WOS002.69	VAP-G06R_WOS01A98	A,TM	JL21	0	27	S	0	27	S	0	27	S	3	12	IM						0	S																Class VII water; no E. coli data since 2010 cycle
2-WRD005.40	VAP-G04R_WRD01A00	A,B,TR	JL12	0	38	S	0	37	S	1	37	S	5	36	IM																FS							2009 benthics
2-WSN-MH1-RNBP	VAP-G02R_WSN01A00	NONA	JL05																																			NPS benthic station - no data since 2010 cycle
2-WSN-RICH-07-NPS	VAP-G02R_WSN01A00	NONA	JL05	0	30	S	2	30	S	0	30	S																										NPS - level 3
2-WWK003.98	VAT-G11E_WWK02A08	A,TR	JL38					36	IM	0	36	S				6	36	IM																				JMSMH
2-X**-31-CWT	VAP-G01R_ZZZ01B14	CMON	JL02	0	1	W	0	1	W	0	1	W																										Chesterfield Water Trends - level II
2-XAQ-2-CWT	VAP-G01R_XAQ01A10	CMON	JL02	0	132	IN	9	131	IN	0	145	IN																										previously 2FAC-FOCRRNC-ALL; Chesterfield Water Trends - level II
2-XAR-CR5-ACB	VAP-G05R_XAR03A06	CMON	JL18	0	19	S	0	19	S	1	19	S	7	19	IN/O																							ACB - level 3 temp, DO, and pH - level 2 E. coli
2-XBZ-22-CWT	VAP-G01R_XBZ01A14	CMON	JL02	0	10	IN	0	8	IN	0	10	IN																										Chesterfield Water Trends - level II
2-XDA-3-CWT	VAP-G01R_XDA01A12	CMON	JL02	0	51	IN	3	51	IN	0	51	IN	0	10	IN																							previously 2-XDA-3-FOCR - Chesterfield Water Trends - level 2
2-XDD000.01	VAP-G05R_XDD01A98	TM	JL16	0	1	W	1	1	W	1	1	W																										
2-XDD000.32	VAP-G05R_XDD01A98	B,TM	JL16	1	65	S	0	65	S	26	65	IM									1	O									IM							3 chronic ammonia exceedances; elevated pH; 2007 benthics
2-XDD000.40	VAP-G05R_XDD01A98	TM	JL16	2	64	S	0	63	S	31	64	IM									1	O																2 chronic ammonia exceedances; high pH and DO
2-XDD000.84	VAP-G05R_XDD01A98	B,TM	JL16	0	70	S	1	70	S	1	70	S									1	O									IM							2 chronic ammonia exceedances; 2007-2008, 2010 benthics
2-XDD000.91	VAP-G05R_XDD01A98	TM	JL16	0	61	S	3	61	S	0	61	S									1	O																3 chronic ammonia exceedances
2-XDD001.23	VAP-G05R_XDD02A06	TM	JL16	0	38	S	14	38	IM	29	38	IM									0	S																low pH
2-XDM-CB1-RNBP	VAP-G06R_XDM01A04	NONA	JL19																																			NPS benthic station - no data since 2010 cycle
2-XDM-RICH-02-NPS	VAP-G06R_XDM01A04	NONA	JL19	0	30	S	0	30	S	0	30	S																										NPS - level 3
2-XHC000.12	VAP-G10R_XHC01A08	A,SS	JL32	0	17	S	4	17	IM	1	16	S	3	11	IM																							No new data since 2012 cycle
2-XJK000.23	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				3	14	IM																				LAFMH
2-XJK000.78	VAT-G15E_LAF01A06	A	JL56					7	IM	0	7	S				5	13	IM																				LAFMH

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	
James River Basin (Lower)																																						
2-XOI000.65	VAP-G05R_SNF02A12	TM	JL17	0	12	S	3	12	IM	3	12	IM	2	12	IM																							No new data since 2012 cycle
2XOY-MCMS05-JCCS	VAT-G10R_ZZZ01A00	NONA	JL31										9	12	IN/O																							James City County Stormwater Division
2-XPF-DB1-RNBP	VAP-G01R_XBD01B04	NONA	JL03																																			NPS benthic station - no data since 2010 cycle
2-XPF-DB2-RNBP	VAP-G01R_XBD01B04	NONA	JL03																																			NPS benthic station - no data since 2010 cycle
2-XPF-RICH-08-NPS	VAP-G01R_XBD01B04	NONA	JL03	0	11	S	0	11	S	0	11	S																										NPS - level 3
2-XQW-FOCRLAG-FOCR	VAP-G02E_XQW01A08	CMON	JL06		1	NA							0	1	W																							FOCR - level 2 - no data since 2010 cycle
2-XSZ001.58	VAP-G01R_XSZ01A04	TM	JL03	0	13	S	0	13	S	0	13	S	5	11	IM																							
2-XSZ002.04	VAP-G01R_XSZ01A04	SS	JL03	0	1	W	0	1	W	0	1	W									1	IN/O																2009 PCB Study - 1 H20 sample - >HH
2-XVO000.10	VAP-G01R_XVO01A08	SS	JL01	0	2	S	0	2	S	2	2	IM																										IR station; no new data since 2012 cycle
2-XVO000.16	VAP-G01R_XVO01A08	SS	JL01	0	2	S	0	2	S	0	2	S																										IR station; no new data since 2012 cycle
2-XVP000.04	VAP-G01R_XVP01A08	SS	JL01	0	2	S	0	2	S	0	2	S							4	IM																		2008 and 2009 -Acute Cu & Zn, chronic Cd & Ni (OE); no new data since 2012 cycle - prev pH impairment
2-XWS000.85	VAP-G07R_XWS01A10	TM	JL23	0	18	S	3	18	IM	4	18	IM									0	S																Tannic, comments of black water, murky water, upstream filamentous algae; no new data since 2012 cycle
2-XXQ-3-VMN	VAP-G05R_ZZZ01B02	CMON	JL18	0	5	IN	0	4	IN	0	5	IN	0	3	IN																							VMN - level 2
2-XYO000.03	VAP-G03R_XYO01A06	SS	JL07	0	2	S	1	2	IN	1	2	IN									1	IM																2009 PCB Study - 2 samples both >HH
2-XYS000.15	VAP-G01R_XYS01A12	SS	JL01	0	1	W	1	1	W	0	1	W									1	IN/O																2009 PCB Study - 1 H20 sample - >HH
2-XZK000.06	VAT-G10R_XZK01A10	A,CR	JL33	0	12	S	0	12	S	0	12	S	11	12	IM						0	S																WTOX=NH3
2-XZS000.38	VAP-G06R_XZS01A10	FPM,B	JL21	0	2	S	2	2	IM	0	2	S	0	1	W				0	IN	0	IN	0	S							IN							2008 Probmon; Class VII water; no data since 2010 cycle
2-XZW000.46	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-XZW001.34	VAP-G03R_GUN01A00	TM	JL10	0	5	S	2	5	IM	0	5	S									0	S																Class VII water - no data since 2010 cycle
2-XZX000.23	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-XZY000.04	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-XZY000.39	VAP-G03R_GUN01A00	TM	JL10	0	3	S	2	3	IM	0	3	S									0	S																Class VII water - no data since 2010 cycle
2-XZY000.58	VAP-G03R_GUN01A00	TM	JL10	0	1	W	0	1	W	0	1	W									0	IN																Class VII water - no data since 2010 cycle
2-XZY001.88	VAP-G03R_GUN01A00	TM	JL10	0	2	S	0	2	S	0	2	S									0	S																Class VII water - no data since 2010 cycle
2-YRM004.96	VAP-G08R_YRM01A12	A	JL28	0	12	S	4	12	IM	0	12	S	0	11	S																							No new data since 2012 cycle
BM1	VAT-G14L_NWB01A08	NONA	JL47	3	439	S	19	167	IM	29	390	S																										Lake Burnt Mills pooled DO and pH data: DO (45 viol / 255 obs) IM; pH (55 viol / 644 obs) S.
BM2	VAT-G14L_NWB01A08	NONA	JL47	1	173	S	15	52	IM	23	173	S																										Lake Burnt Mills pooled DO and pH data: DO (45 viol / 255 obs) IM; pH (55 viol / 644 obs) S.
CHK001.47	VAP-G08E_CHK02A00	NONA	JL29		84	NA		84		0	84	S									0	S																VIMS Dataflow - no data since 2010 cycle
CHK006.14	VAP-G08E_CHK02A00	NONA	JL29		59	NA		59		0	59	S																										VIMS Dataflow - no data since 2010 cycle
CHK008.30	VAP-G08E_CHK02A00	NONA	JL28		99	NA		99		0	99	S									0	S																VIMS Dataflow - no data since 2010 cycle
CHK015.12	VAP-G08E_CHK02A00	NONA	JL28		361	NA		361		0	361	S									0	S																VIMS ConMon station - no data since 2010 cycle
CHK023.96	VAP-G08E_CHK01A00	NONA	JL25		189	NA		189		5	189	S									0	S																VIMS Dataflow; high pH - no data since 2010 cycle
EBE1	VAT-G15E_EBE02A06	CB	JL54					191	IM	0	257	S									0	S																EBEMH, ODU STATION
ELI2	VAT-G15E_ELI02A06	CB	JL56					315	IM	0	433	S																										ELIPH, ODU
ER1	VAT-G15E_LAF01A06	NONA	JL56					83	IM	0	111	S																										LAFMH, Collected by HRSD under contract to DEQ
ER10	VAT-G15E_ELI03A08	CB	JL59					80	IM	0	105	S																										ELIPH, Collected by HRSD under contract to DEQ
ER12	VAT-G15E_ELI02A06	NONA	JL56					81	IM	0	107	S																										ELIPH, Collected by HRSD under contract to DEQ
ER39	VAT-G15E_ELI02A06	NONA	JL56					76	IM	0	101	S																										ELIPH, Collected by HRSD under contract to DEQ
ER6	VAT-G15E_LAF02A06	NONA	JL56					164	IM	0	212	S																										LAFMH, Collected by HRSD under contract to DEQ
ERAC	VAT-G15E_LAF01A06	NONA	JL56							0	5	S																										LAFMH, Collected by HRSD under contract to DEQ
ERNYCC	VAT-G15E_LAF01A06	NONA	JL56							0	10	S																										LAFMH, Collected by HRSD under contract to DEQ
FC-01L-01	VAP-G01L_FAC01A98	CMON	JL02	0	16	IN	0	16	IN	0	16	IN																										Chesterfield Water Trends Level II data
FC-01L-02	VAP-G01L_FAC01A98	CMON	JL02	0	16	IN	0	15	IN	0	17	IN																										Chesterfield Water Trends Level II data
FC-01L-03	VAP-G01L_FAC01A98	CMON	JL02	0	16	IN	0	17	IN	0	15	IN																										Chesterfield Water Trends Level II data
FC-01L-04	VAP-G01L_FAC01A98	CMON	JL02	0	12	IN	0	12	IN	0	12	IN																										Chesterfield Water Trends Level II data
FC-01L-05	VAP-G01L_FAC01A98	CMON	JL02	0	20	IN	0	20	IN	0	20	IN																										Chesterfield Water Trends Level II data
FC-01L-06	VAP-G01L_FAC01A98	CMON	JL02	0	7	IN	0	7	IN	0	7	IN																										Chesterfield Water Trends Level II data
HAVENCR	VAT-G15E_LAF01A06	SS	JL56					1	IM	0	1	IN				5	9	IM																				LAFMH
JMS002.55	VAT-G15E_JMS01A00	A	JL58					175	IM	0	517	S																										JMSPH, VIMS
JMS017.96	VAT-G11E_JMS03A06	CB	JL43					121	IM	0	121	S																										JMSMH, VIMS
JMS018.23	VAT-G11E_JMS03A06	A	JL43					189	IM	0	405	S																										JMSMH, VIMS
JMS032.59	VAT-G11E_JMS01D14	A	JL35					137	IM	0	137	S																										JMSOH, VIMS
JMS042.92	VAT-G10E_JMS01A06	A	JL33					135	IM	0	135	S																										JMSOH, VIMS
JMS043.78	VAP-G04E_JMS02A02	NONA	JL30		209	NA		209		22	426	S									0	S																VIMS ConMon; high pH - plus 9/209 instantaneous pH (no data since 2010 cycle)
JMS048.03	VAP-G04E_JMS02A02	NONA	JL30		152	NA		152		0	152	S									0	S																VIMS - no data since 2010 cycle
JMS050.74	VAP-G04E_JMS02A02	NONA	JL30		108	NA		108		0	108	S									0	S																VIMS - no data since 2010 cycle
JMS055.94	VAP-G04E_JMS03A04	NONA	JL13		137	NA		137		0	137	S																										VIMS - no data since 2010 cycle
JMS062.82	VAP-G04E_JMS01A02	NONA	JL13		120	NA		120		0	120	S									0	S																VIMS - no data since 2010 cycle
JMS069.08	VAP-G03E_JMS01B10	NONA	JL11		90	NA		90		0	90	S																										VIMS - no data since 2010 cycle
JMS073.37	VAP-G03E_JMS01A00	NONA	JL07		404	NA		404		94	445	IM									0	S																VIMS ConMon; high pH - plus 9/404 instantaneous pH (no data since 2010 cycle)

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	
James River Basin (Lower)																																						
JMS075.04	VAP-G03E_JMS01A00	NONA	JL07		133	NA		133		0	133	S																										VIMS - no data since 2010 cycle
JMS082.49	VAP-G02E_JMS02A00	NONA	JL06		111	NA		111		0	111	S									0	S																VIMS Dataflow - no data since 2010 cycle
JMS094.45	VAP-G02E_JMS02A00	NONA	JL06		100	NA		100		0	100	S									0	S																VIMS Dataflow - no data since 2010 cycle
JMS099.00	VAP-G01E_JMS03A02	NONA	JL03		270	NA		270		0	442	S																										VIMS ConMon - plus 0/270 instantaneous pH (no data since 2010 cycle)
JMS104.16	VAP-G01E_JMS03A02	NONA	JL01		118	NA		118		0	118	S																										VIMS - no data since 2010 cycle
JMS109.62	VAP-G01E_JMS01A02	NONA	JL01		84	NA		84		0	84	S									0	S																VIMS - no data since 2010 cycle
JMSMH_16M	VAT-G11E_JMS04A06	NONA	JL59					112	IM	0	136	S																										JMSMH, HRSD
JMSMH_1A_M	VAT-G11E_JMS04A06	NONA	JL43					117	IM	0	143	S																										JMSMH, HRSD
JMSMH_20M	VAT-G11E_JMS01A06	NONA	JL37					112	IM	0	138	S																										JMSMH, HRSD
JMSMH_23M	VAT-G11E_JMS01B08	NONA	JL35					113	IM	0	138	S																										JMSMH, HRSD
JMSMH_8M	VAT-G11E_JMS01A06	NONA	JL37					116	IM	0	137	S																										JMSMH, HRSD
JMSPH_12P	VAT-G15E_JMS01A00	NONA	JL59					117	IM	0	144	S																										JMSPH, HRSD
JMSPH_13P	VAT-G15E_JMS01A00	NONA	JL59					117	IM	0	145	S																										JMSPH, HRSD
JMSPH_21P	VAT-G15E_JMS01A00	NONA	JL59					116	IM	0	143	S																										JMSPH, HRSD
JMSPH_5P	VAT-G15E_JMS05A06	NONA	JL59					121	IM	0	149	S																										JMSPH, HRSD
JMSPH_9P	VAT-G15E_JMS01A00	NONA	JL59					121	IM	0	150	S																										JMSPH, HRSD
LAF001.63	VAT-G15E_LAF02A06	CB	JL56							0	178	S																										VIMS
LAF004.70	VAT-G15E_LAF01A06	CB	JL56							0	185	S																										VIMS
LE5.5-W	VAT-G15E_JMS01A00	CB	JL58					527	IM	0	527	S																										JMSPH, ODU
LP1	VAT-G14L_LPR01A06	NONA	JL46	0	484	S	38	302	IM	0	438	S																										Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S.
LP2	VAT-G14L_LPR01A06	NONA	JL46	0	398	S	37	255	IM	0	362	S																										Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S.
LP3	VAT-G14L_LPR01A06	NONA	JL46	0	433	S	69	284	IM	0	433	S																										Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S.
LP4	VAT-G14L_LPR01A06	NONA	JL46	0	208	S	25	136	IM	0	191	S																										Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S.
LP5	VAT-G14L_LPR01A06	NONA	JL46	0	252	S	24	152	IM	0	224	S																										Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S.
RET5.1A	VAP-G08E_CHK02A00	NONA	JL29		130	NA		126																									33			45		VECOS
RET5.2	VAP-G04E_JMS02A02	NONA	JL30		116	NA		116																									29			42		VECOS
SBE2	VAT-G15E_SBE03A06	CB	JL53					2	IM																													SBEMH, Collected by ODU under contract to DEQ
SBE5	VAT-G15E_SBE02A06	CB	JL53					2	IM																													SBEMH, Collected by ODU under contract to DEQ
SIMSCR	VAP-G01R_XAY01A06	SS	JL01	0	1	W	1	1	W	0	1	W									1	IN/O																2009 PCB Study - 1 H20 sample - >HH
TF5.2A	VAP-G01E_JMS03A02	NONA	JL01		128	NA		124																									34			41		VECOS
TF5.3	VAP-G01E_JMS03A02	NONA	JL03		128	NA		124																									34			41		VECOS
TF5.5	VAP-G03E_JMS01A00	NONA	JL07		128	NA		121																									34			43		VECOS
TF5.5	VAP-G03E_JMS01A00	NONA	JL07		1	NA		2																														ODU
TF5.5A	VAP-G03E_JMS01B10	NONA	JL11		129	NA		126																									35			43		VECOS
TF5.6	VAP-G04E_JMS03A04	NONA	JL13		130	NA		126																									33			44		VECOS
VA523358	VAT-G15E_JMS01C06	VDHB	JL58													2	19	IM																				Monthly Geometric Mean violated the standard for Enterococci based on Beach Bacteria data. Geo Mean exceedance: 6/2010 and 7/2010. OE for Swimming Advisories.
VA722627	VAT-G15E_JMS01B06	VDHB	JL58													1	20	IM																				Monthly Geometric Mean violated the standard for Enterococci based on Beach Bacteria data. Geo Mean exceedance: 6/2010. Mutiple Swimming Advisories.
VA747813	VAT-G11E_JMS03C06	VDHB	JL43													2	21	IM																				Monthly Geometric Mean violated the standard for Enterococci based on Beach Bacteria data. Geo Mean exceedance: 9/2010, 6/2011 and 7/2011. Multiple Swimming Advisories.
VA747818	VAT-G11E_JMS03B06	VDHB	JL43													3	20	IM																				Monthly Geometric Mean violated the standard for Enterococci based on Beach Bacteria data. Geo Mean exceedance: 6/2010, 8/2010, and 7/2011 . Multiple Swimming Advisories.
VA862384	VAT-G15E_WLY03A06	VDHB	JL57													1	6	IM																				Monthly Geometric Mean violated the standard for Enterococci based on Beach Bacteria data. Geo Mean exceedance: 9/2011 . OE for Swimming Advisories.
WB1	VAT-G14L_NWB02A08	NONA	JL47	0	474	S	43	372	IM	0	431	S																										Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1544 obs)S
WB2	VAT-G14L_NWB02A08	NONA	JL47	1	433	S	48	337	IM	0	394	S																										Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1544 obs)S
WB3	VAT-G14L_LPR01A06	NONA	JL46	0	357	S	34	287	IM	0	324	S																										Lake Prince pooled DO and pH data: DO (253 viol / 1566 obs) IM; pH (2 viol / 1859 obs) S.
WB4	VAT-G14L_NWB02A08	NONA	JL47	1	342	S	44	230	IM	2	296	S																										Western Branch pooled DO and pH data: DO (182 viol / 1271 obs) IM; pH (3 viol /1544 obs)S
WBE1	VAT-G15E_WBE02A00	CB	JL55					76	IM	0	103	S																										WBEMH, ODU

* 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.