James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN								BACTERIA DATA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																													Pink = Observed Effects
			#Violations/# Samples/Status								#Violations/# Samples/Status						#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring				Dissolved						Fecal							Other				Other				Other			Bio			
WBID	Station	Type	Temperature		Oxygen		pH				Coliform		E. Coli		Enterococci		Metals	Toxics			Metals	Toxics			Metals	Toxics			Mon	T.P	CHL A	Comments
V-I01R	6032	USFS																											SI			
V-I01R	2-BOL000.97	A	0 / 9 S		0 / 9 S		0 / 9 S				1 / 11 S							0 S												S	S	
V-I01R	**2-JKS058.60**	A	**13 / 51 IM**		0 / 51 S		0 / 51 S				2 / 53 S		0 / 5 S				0 S	0 S												S	S	
V-I01R	**2-JKS067.00**	B	**2 / 18 IM**		0 / 18 S		0 / 18 S				0 / 11 S																		SI	S	S	
V-I01R	2-JKS074.27	A	1 / 9 IN		0 / 9 S		0 / 9 S				1 / 8 IN							0 S												S	S	
V-I01R	2JKS-2-SOS	CMON																											LP			
V-I01R	2JKS-6-SOS	CMON																											LP			
V-I01R	2-MYY002.69	A	0 / 9 S		0 / 9 S		0 / 9 S				0 / 9 S							0 S												S	S	
V-I01R	2MYY-A-SOS	CMON																											LP			
V-I02R	2-BCC004.71	A	0 / 52 S		0 / 51 S		0 / 51 S				0 / 54 S		0 / 3 S				0 S	0 S												S	S	
V-I02R	2-BCC020.81	B	0 / 11 S		0 / 11 S		0 / 11 S																						SI			
V-I02R	2-BCC022.55	A	0 / 9 S		0 / 9 S		0 / 9 S				1 / 12 S							0 S												S	S	
V-I02R	2BCC-SOS	CMON																											LP			
V-I02R	2-LTB000.01	A	0 / 9 S		0 / 9 S		0 / 9 S				1 / 9 IN							0 S												S	S	
V-I02R	2-XXB000.63	B	0 / 3 S		0 / 3 S		0 / 3 S																						SI			
V-I02R	6006	USFS																											NI			
V-I02R	6016	USFS																											NI			
V-I02R	6022	USFS																											NI			
V-I02R	6024	USFS																											NI			
V-I02R	6025	USFS																											NI			
V-I02R	6065	USFS																											NI			
V-I02R	6070	USFS																											NI			
W-I03L	2-JKS044.60-TL	A	0 / 59 S		0 / 59 S		0 / 24 S				0 / 17 S		0 / 3 S					0 S												S	S	TSI - CA [38.54] TP [40.15] SD [42.83]
W-I03L	**2-JKS044.60-BL**	A	0 / 164 S		**57 / 160 IM**		0 / 37 S											0 S			1 O 0 S									S		AQ '99 & '98 Ni in Sed
W-I03L	2-JKS046.40-TL	A	0 / 59 S		0 / 58 S		0 / 24 S				0 / 23 S		0 / 3 S					0 S												S	S	TSI - CA [38.83] TP [40.15] SD [44.75]
W-I03L	**2-JKS046.40-BL**	A	0 / 124 S		**25 / 122 IM**		0 / 36 S											0 S			1 O 0 S									S		AQ '99 Ni in Sed
W-I03L	2-JKS047.06	C																			0 S 0 S				0 S 0 S							01 FT/Sed OK
W-I03L	2-JKS048.90-TL	A	0 / 56 S		0 / 55 S		0 / 26 S				0 / 20 S		0 / 2 S					0 S												S	S	TSI - CA [40.16] TP [38.42] SD [45.93]
W-I03L	**2-JKS048.90-BL**	A	0 / 50 S		**25 / 48 IM**		0 / 31 S											0 S			0 S 0 S									S		
W-I03L	2-JKS053.48-TL	A	0 / 19 S		0 / 20 S		0 / 21 S				1 / 20 S		0 / 3 S					0 S			0 S 0 S									S	S	TSI - CA [49.14] TP [56.33] SD [52.21]
W-I04R	2-JKS026.01	SS1	0 / 12 S		0 / 12 S		0 / 4 S																									Dissolved Oxygen Bank Grabs; 1998 SS
W-I04R	2-JKS026.01	SS2	0 / 463 S		0 / 463 S																											Dissolved Oxygen & Temp Recorder. 1998 9/16 - 21
W-I04R	2-JKS030.65	A,B,SS	0 / 64 S		0 / 64 S		0 / 64 S				0 / 58 S						0 S	0 S			0 S 0 S								NI	S	S	1 SS benthic sur.; 10 reg. program sur.
W-I04R	2-JKS039.01	B	0 / 1 W		0 / 1 W																								NI			
W-I04R	2-JKS044.10	A	0 / 4 S		0 / 4 S		0 / 4 S				0 / 4 S							0 S												S	S	
W-I04R	3028	USFS																											NI			Single Survey '98 (MAIS 17 VG)
W-I05R	**2-CRE002.37**	A	**10 / 43 IM**		0 / 42 S		2 / 43 S				3 / 41 S						0 S	0 S												S		°C Suspected Natural
W-I05R	2-HSR004.56	A	0 / 1 W		0 / 1 W		0 / 1 W										0 S															
W-I06R	**2-SSC000.25**	A,B	**3 / 18 IM**		0 / 18 S		0 / 18 S				0 / 18 S							0 S			0 S 0 S								NI	S	S	°C Natural - Exceedance in Jul/Aug; '02 benthic survey
W-I07R	2-DNP000.01	SS	0 / 9 S		0 / 9 S		0 / 3 S																									1998 SS
W-I07R	2-DNP001.98	A	0 / 18 S		0 / 18 S		0 / 18 S				0 / 17 S							0 S			0 S 0 S									S		
W-I07R	2-JED006.82	A	0 / 1 W		0 / 1 W		0 / 1 W										0 S															
W-I07R	3005	USFS																											NI			Two Surveys '99 (MAIS 17 VG); '98 (MAIS 18 VG)
W-I07R	3023	USFS																											NI			Three Surveys '99 (MAIS 18 VG); '98 (MAIS 17, MAIS 15 G)
W-I07R	3025	USFS																											NI			Three Surveys '01 (MAIS 17 VG); '99 (MAIS 18 VG); '98 (MAIS 17 VG)
W-I07R	3026	USFS																											SI			Two Surveys '02 (MAIS 18 VG); '01 (MAIS 14 G)
W-I07R	3061	USFS																											NI			Single Survey '00 (MAIS 17 VG)
W-I07R	3062	USFS																											NI			Single Survey '00 (MAIS 10 PF); DEQ site visit review sensitive organisms dominate
W-I07R	3063	USFS																											NI			Single Survey '00 (MAIS 14 G); DEQ site visit review sensitive organisms dominate
W-I08R	2-OGL000.23	A	0 / 8 S		0 / 8 S		0 / 8 S				0 / 8 S							0 S												S	S	
W-I08R	2-OGL002.77	A	0 / 8 S		0 / 8 S		0 / 8 S				0 / 8 S							0 S												S	S	
W-I08R	2-OGL004.32	A	0 / 11 S		0 / 11 S		0 / 11 S				0 / 11 S							0 S			1 O 0 S									S		AQ '00 As in Sed - Bio OK
W-I08R	2-OGL005.53	B, FPM	0 / 5 S		0 / 5 S		0 / 5 S				0 / 1 W							0 S			0 S 0 S								NI	W		VAEQ99-001
W-I09L	2-WLN007.36-TL	L	0 / 28 S		0 / 28 S		0 / 15 S				0 / 7 S		0 / 7 S					0 S												S	S	
W-I09L	**2-WLN007.36-BL**	L	0 / 46 S		**17 / 46 IM**		0 / 19 S														0 S 0 S											DO Impairment due to natural conditions
W-I09L	2-WLN007.36-TL	A	0 / 28 S		0 / 28 S		0 / 15 S				0 / 7 S		0 / 7 S					0 S												S	S	TSI - CA [37.82] TP [42.65] SD [38.52]
W-I09L	**2-WLN007.36-BL**	A	0 / 46 S		**17 / 46 IM**		0 / 19 S														0 S 0 S											
W-I09R	2-JKS000.38	A	0 / 60 S		0 / 60 S		1 / 60 S				1 / 59 S						0 S	0 S			1 O 0 S									O	S	AQ '00 & '98 Ni in Sed
W-I09R	**2-JKS006.67**	A,B	0 / 56 S		0 / 56 S		1 / 56 S				2 / 50 S						0 S	0 S			1 O 0 S								**MI**	O	S	AQ '00 Ni in Sed
W-I09R	2-JKS011.92	SS	0 / 2 S		0 / 2 S																											1998 SS - 0 DO obs btwn 4.0-5.0 mg/l
W-I09R	**2-JKS013.29**	A,B	0 / 16 S		0 / 16 S		0 / 16 S				0 / 10 S						0 S	0 S											**VI**	O	S	
W-I09R	2-JKS013.45	SS	0 / 6 S		0 / 6 S		0 / 3 S																									1998 SS - 0 DO obs btwn 4.0-5.0 mg/l
W-I09R	2-JKS015.80	SS	0 / 8 S		0 / 9 S																											1998 SS - 5 DO obs btwn 4.0-5.0 mg/l
W-I09R	2-JKS017.03	SS	0 / 3 S		1 / 3 IN																											1998 SS - 2 DO obs btwn 4.0-5.0 mg/l
W-I09R	2-JKS017.30	SS	0 / 13 S		0 / 14 S		0 / 4 S																									1998 SS - 6 DO obs btwn 4.0-5.0 mg/l
W-I09R	**2-JKS018.68**	A,B	0 / 45 S		1 / 45 S		0 / 45 S				1 / 41 S							0 S			0 S 0 S								**MI**	O		1 SS '96 benthic sur.; 10 reg. program sur.; 2 DO obs btwn 4.0-5.0 mg/l
W-I09R	2-JKS018.68	SS	0 / 12 S		0 / 12 S		0 / 4 S																									1998 SS - 1 DO obs btwn 4.0-5.0 mg/l
W-I09R	2-JKS021.06	SS	0 / 12 S		0 / 12 S		0 / 3 S																									1998 SS - 1 DO obs btwn 4.0-5.0 mg/l
W-I09R	2-JKS022.15	SS1	0 / 17 S		0 / 17 S		0 / 4 S																									1998 SS - 4 DO obs btwn 4.0-5.0 mg/l
W-I09R	**2-JKS022.15**	SS2	0 / 481 S		**222 / 481 IM**																											1998 SS 9/16/98 - 21 Dissolved Oxygen & Temp Recorder.
W-I09R	2-JKS022.78	SS	0 / 14 S		0 / 14 S		0 / 3 S																									1998 SS
W-I09R	2-JKS023.32	SS	0 / 3 S		0 / 3 S		0 / 2 S																									1998 SS
W-I09R	**2-JKS023.61**	A,B	0 / 63 S		0 / 63 S		0 / 63 S				13 / 60 NA		0 / 15 S				0 S	0 S			0 S 0 S								**VI**	O	S	Organic Enriched; Bacteria remains "**IM**" reports of collector system overflows
W-I09R	**2-JKS023.61**	SS	0 / 26 S		**6 / 25 IM**		0 / 4 S																									1998 SS Diurnal; 4 DO obs btwn 4-5.0 mg/l
W-I09R	2-JKS024.20	SS	0 / 13 S		0 / 13 S		0 / 4 S																									1998 SS
W-I09R	2-KAR000.17	C																			0 S 0 S				0 S 0 S							01 FT/Sed OK (tissue data more representative of Jackson R.)
W-I09R	2-KAR001.59	A	0 / 2 S		0 / 2 S		0 / 2 S				0 / 2 S							0 S												S	S	
W-I09R	2-PMC000.72	A,B	0 / 9 S		0 / 9 S		0 / 9 S				0 / 9 S							0 S											NI	S	S	
W-I09R	**2-SMH000.08**	A	0 / 13 S		0 / 13 S		0 / 13 S				**5 / 13 IM**						0 S	0 S												S	S	
W-I09R	2-WLN000.36	A	0 / 8 S		0 / 8 S		0 / 8 S				1 / 9 IN							0 S												S	S	
W-I09R	2-WLN006.90	FPM	0 / 2 S		0 / 2 S		0 / 2 S				0 / 1 W		0 / 1 W					0 S			0 S 0 S								W	W	W	VAEQ99-168
W-I09R	2-WLN009.07	B	0 / 2 S		0 / 2 S		0 / 2 S																						SI			RBPII 2 surveys F'01 S'02
W-I09R	**2-WLN010.35**	A	**2 / 18 IM**		0 / 18 S		1 / 18 S				0 / 16 S							0 S											SI	S		RBPII 2 surveys F'01 S'02
W-I09R	2-XUF000.55	FPM	0 / 1 W		0 / 1 W		0 / 1 W				0 / 1 W							0 S											W	W	W	VAEQ99-181
W-I09R	3002	USFS																											NI			PWS; Two Surveys '99 (MAIS 16 G); '98 (MAIS 18 VG)
W-I09R	3030	USFS																											NI			PWS; Single Survey '99 (MAIS 17 VG)
W-I09R	3038	USFS																											NI			Two Surveys '01 (MAIS 16 G); '99 (MAIS 17 VG)

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

Bold/Shaded = Impaired Waters

Pink = Observed Effects

WBID	Monitoring Station	Type	Conventional Water Column Monitoring Data (#Violations/# Samples/Status): Temperature	Temperature Status	Dissolved Oxygen	Dissolved Oxygen Status	pH	pH Status	Bacteria Data (#Violations/# Samples/Status): Fecal Coliform	Fecal Coliform Status	E. Coli	E. Coli Status	Enterococci	Enterococci Status	Water Column (#Violations/Status): Metals	Metals Status	Other Toxics	Other Toxics Status	Sediment (#Violations/Status): Metals	Metals Status	Other Toxics	Other Toxics Status	Fish Tissue (#Violations/Status): Metals	Metals Status	Other Toxics	Other Toxics Status	Benthic Status Bio Mon	Nutrients Status T.P	Status CHL A	Comments
W-I09R	3039	USFS																									NI			Two Surveys '99 (MAIS 18 VG); '98 (MAIS 18 VG)
W-I09R	6011	USFS																									NI			Two Surveys '01 (MAIS 17 VG); '00 (MAIS 17 VG)
W-I09R	6012	USFS																									NI			Single Survey '00 (MAIS 18 VG)
W-I09R	2WNL-SOS	CMON																									LP			
W-I10R	**2-POT030.66**	B	0 / 7	S	0 / 7	S	**2 / 4**	**IM**																			NI			
W-I10R	6551	USFS																									W			2 Surveys '01(MAIS 13 G);'98 Ephemeral Stream-low water(MAIS 7);DEQ(pool/lentic bugs only)
W-I11R	2-POT000.12	A	0 / 33	S	0 / 33	S	0 / 33	S	1 / 33	S							0	S	0	S	0	S						S	S	
W-I11R	2-POT008.24	SS	0 / 8	S	0 / 8	S	0 / 3	S																						1998 SS Jackson R.
W-I11R	3040	USFS																									SI			Two Surveys '01 (MAIS 12 PF); '98 (MAIS 14 G); DEQ review 'SI'
W-I11R	3041	USFS																									NI			Single Survey '99 (MAIS 18 VG)
W-I11R	3043	USFS																									SI			Single Survey '98 (MAIS 14 G)
V-I12R	1002	USFS																									NI			
V-I12R	1015	USFS																									NI			
V-I12R	2-CWP068.52	A	0 / 15	S	0 / 18	S	0 / 18	S	1 / 17	S							0	S										S	S	
V-I12R	2-SHW000.04	A	0 / 9	S	0 / 9	S	0 / 9	S	0 / 8	S							0	S										S	S	
V-I13R	2-BLP000.79	A/B	4 / 66	S	0 / 65	S	0 / 65	S	2 / 52	S	1 / 3	IN			0	S	0	S									NI	S	S	
V-I14R	**6018**	USFS																									**MI**			1 Survey
V-I14R	**2-CWP050.66**	A/B	0 / 34	S	0 / 34	S	0 / 34	S	**2 / 16**	**IM**					0	S	0	S									NI	S		
V-I14R	2-CWP053.78	FPM	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W									0	S	0	S						S	S	
V-I14R	2CWP-SOS	CMON																									LP			
V-I14R	2-PTY000.36	B	0 / 4	S	0 / 4	S	0 / 4	S																						
V-I14R	2TMP-SOS	CMON																									LP			
V-I14R	6009	USFS																									NI			
V-I15R	2-CWP023.28	FPM	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W									0	S	0	S						S	S	
V-I15R	2-LIK000.58	B	0 / 2	S	0 / 2	S	0 / 2	S																			SI			
V-I15R	2-LIK000.79	B	0 / 2	S	0 / 2	S	0 / 2	S																			SI			
V-I15R	2-STU005.00	A	0 / 16	S	0 / 17	S	0 / 17	S	1 / 16	S					0	S	0	S										S		
V-I15R	2STU-1-SOS	CMON																									LP			
V-I16R	2CWP-2-SOS	CMON																									LP			
V-I16R	6055	USFS																									NI			
V-I17R	**6008**	USFS																									**VI**			
V-I17R	2-CWP002.43	B	0 / 1	W	0 / 1	W	0 / 1	W																			NI			
V-I17R	2-CWP002.58	A,C	0 / 35	S	0 / 35	S	0 / 35	S	0 / 35	S							0	S	0	S	0	S	0	S	0	S				
V-I17R	2-JMS302.85	A	0 / 40	S	0 / 40	S	0 / 40	S	2 / 40	S							0	S												
W-I17R	3057	USFS																									SI			Single Survey '00 (MAIS 16 G)
W-I17R	3058	USFS																									NI			Single Survey '00 (MAIS 18 VG)
W-I18R	**2-JMS345.73**	B	0 / 7	S	0 / 7	S	0 / 6	S																			**MI**			
W-I18R	**2-MIV000.39**	A	0 / 17	S	0 / 17	S	0 / 17	S	**3 / 17**	**IM**							0	S	0	S	0	S						S		
W-I18R	3013	USFS																									NI			Single Survey '98 (MAIS 17 VG)
W-I19R	2-CRG053.15	A	0 / 8	S	0 / 8	S	0 / 8	S	1 / 9	IN							0	S										IN	S	
W-I19R	**2-CRG062.29**	A	0 / 25	S	0 / 25	S	0 / 25	S	**3 / 27**	**IM**							0	S	0	S	0	S						S	S	
W-I19R	2-CRG074.47	B	0 / 2	S	0 / 2	S	0 / 2	S																			NI			
W-I19R	2-TTC001.14	B	0 / 1	W	0 / 1	W	0 / 1	W																						
W-I19R	2CRG-SOS	CMON																									IN			SOS Single 2001 Survey Traditional Meth. (1 Good)
W-I19R	6530	USFS																									NI			Single Survey '02 (MAIS 18 VG)
W-I19R	8110	USFS																									NI			Single Survey '99 (MAIS 18 VG)
W-I19R	8111	USFS																									NI*			Single Survey '99 (MAIS 13 G)/ *DEQ RBP II scores 100.
W-I20R	**2-MEO000.38**	A,B	1 / 23	S	0 / 23	S	0 / 21	S	**2 / 18**	**IM**							0	S	0	S	0	S					NI	S		
W-I21R	**2-JOB000.39**	A,C	0 / 18	S	0 / 18	S	0 / 17	S	**2 / 18**	**IM**							0	S	0	S	0	S	0	S	0	S	NI	S		AQ '00 & '98 Sed OK; '01 FT/Sed OK; RBPII Station moved to 2-JOB001.17
W-I21R	2-JOB001.02	FPM	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W							0	S	0	S	0	S					W	W	W	VADEQ99-021
W-I21R	2-JOB001.17	B	0 / 5	S	0 / 5	S	0 / 3	S																			NI			
W-I21R	5509	USFS																									NI			Two Surveys '02 (MAIS 17 VG); '01 (MAIS 17 VG)
W-I21R	6543	USFS																									W			Single Survey '98 (MAIS 3 VP) Low water
W-I21R	6544	USFS																									W			Single Survey '98 (MAIS 12 PF) Low water
W-I21R	6546	USFS																									SI			Single Survey '98 (MAIS 16 G)
W-I21R	6550	USFS																									SI			Single Survey '98 (MAIS 14 G)
W-I21R	6561	USFS																									W			Single Survey '99 (MAIS 10 PF) Low water
W-I21R	6562	USFS																									W			Single Survey '99 (MAIS 5 VP) Low water
W-I21R	6563	USFS																									SI			Single Survey '99 (MAIS 13 G)
W-I21R	6564	USFS																									W			Single Survey '99 (MAIS 12 PF) Drought conditions
W-I21R	6565	USFS																									NI			Single Survey '99 (MAIS 17 VG)
W-I21R	6566	USFS																									W			Single Survey '99 (MAIS 11 PF) Drought conditions
W-I21R	6567	USFS																									SI			Single Survey '99 (MAIS 14 G)
W-I21R	6575	USFS																									NI			Single Survey '02 (MAIS 11 PF); DEQ 'NI'-impacted by wetlands.
W-I21R	8094	USFS																									SI			Single Survey '98 (MAIS 13 G)
W-I21R	8103	USFS																									NI			Single Survey '99 (MAIS 17 VG)
W-I22R	**2-BAR000.60**	A	**3 / 18**	**IM**	0 / 18	S	0 / 18	S	**2 / 18**	**IM**							0	S	0	S	0	S						S		°C Natural
W-I22R	2-CRG001.20	A	0 / 25	S	0 / 25	S	0 / 25	S	2 / 26	S							0	S	2	O	0	S						S	S	AQ '00, '99 & '98 Ni in Sed; AQ '98 Zn in Sed
W-I22R	2-CRG042.34	A	0 / 20	S	0 / 20	S	0 / 20	S	2 / 21	S							0	S	0	S	0	S						S	S	
W-I22R	**2-LIP001.00**	A	0 / 8	S	0 / 8	S	0 / 8	S	**2 / 9**	**IM**							0	S										S	S	
W-I22R	**6515**	USFS																									**MI**			Single Survey '98 (MAIS 10 PF)
W-I22R	6536	USFS																									NI			Single Survey '98 (MAIS 17 VG)
W-I22R	6547	USFS																									SI			Single Survey '98 (MAIS 14 G)
W-I22R	6552	USFS																									SI			Two Surveys '01 (MAIS 13 G); '98 (MAIS 10 PF) not assessed low water
W-I22R	6568	USFS																									NI			Single Survey '99 (MAIS 18 VG)
W-I22R	6569	USFS																									W			Single Survey '99 (MAIS 12 PF) Survey during drought
W-I22R	**6570**	USFS																									**MI**			Single Survey '99 (MAIS 11 PF)
W-I23R	2-BAR010.10	A	1 / 12	S	0 / 12	S	0 / 12	S	1 / 12	S							0	S	0	S	0	S						S		
W-I23R	6518	USFS																									SI			Two Surveys '02 (MAIS 16 G); '01 (MAIS 11 PF)
W-I23R	6519	USFS																									SI			Single Survey '01 (MAIS 15 G)
W-I24R	**2-JMS326.30**	A,B	0 / 20	S	0 / 20	S	0 / 19	S	1 / 17	S							0	S	1	O	0	S					**MI***	O		*'MI' 1998 303(d) Gen. Std. (Benthic); AQ '00 &'99 Ni in Sed
W-I25R	**2-CAT000.34**	A	0 / 8	S	0 / 8	S	0 / 8	S	**2 / 9**	**IM**							0	S										S	S	
W-I25R	**2-CAT014.63**	A	0 / 25	S	0 / 25	S	0 / 25	S	**7 / 27**	**IM**					0	S	0	S	0	S	0	S						S	S	AQ Sed '00, '99 & '98 Ok.
W-I25R	**2-CAT023.83**	A	0 / 8	S	0 / 8	S	1 / 8	IN	**3 / 9**	**IM**							0	S										S	S	
W-I25R	2-LTQ000.64	A	0 / 8	S	0 / 8	S	0 / 8	S	0 / 9	S							0	S										S		
W-I25R	6549	USFS																									W			Single Survey '98 (MAIS 12 PF) Ephemeral Stream - low water

James River Basin

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			CONVENTIONAL WATER COLUMN										BACTERIA DATA												WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																					Pink = Observed Effects
			#Violations/# Samples/Status										#Violations/# Samples/Status												#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
WBID	Monitoring Station	Type	Temperature			Dissolved Oxygen			pH			Fecal Coliform			E. Coli			Enterococci			Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		Bio Mon	T.P	CHL A	Comments
W-I26R	2-BAC000.85	TM	0 / 5 S	0 / 5 S	0 / 5 S							0 / 6 S	0 / 6 S									0 S												S		
W-I26R	**2-ELS000.08**	TM	1 / 5 IN	0 / 5 S	0 / 5 S							**5 / 6 IM**	**5 / 6 IM**									0 S												S		
W-I26R	**2-LMC000.40**	A	0 / 18 S	0 / 18 S	0 / 18 S							**2 / 18 IM**								0 S	0 S			0 S	0 S									S		AQ Sed '00, '99 & '98 OK
W-I26R	2-LMC000.45	TM	0 / 5 S	0 / 5 S	0 / 5 S							0 / 6 S	0 / 6 S									0 S												S		
W-I26R	2-LMC001.15	FPM	0 / 2 S	0 / 2 S	0 / 2 S							0 / 1 W										0 S		0 S	0 S							W	W	W	VAEQ99-052
W-I26R	**2-MIA000.79**	TM	0 / 5 S	0 / 5 S	1 / 5 IN							**4 / 6 IM**	**2 / 6 IM**									0 S												S		
V-I28R	**2-CEC000.04**	A	0 / 13 S	0 / 14 S	0 / 14 S							**2 / 14 IM**										0 S												S		
V-I28R	2-ELK001.37	A	1 / 14 S	0 / 14 S	0 / 14 S							0 / 13 S								0 S		0 S												S		
V-I28R	2-JMS290.85	A	0 / 1 W	0 / 1 W	0 / 1 W															0 W		0 W														
V-I28R	5507	USFS																															NI			
V-I29R	1001	USFS																															SI			
V-I29R	1010	USFS																															NI			
V-I29R	1023	USFS																															SI			
V-I29R	1024	USFS																															SI			
V-I29R	1025	USFS																															NI			
V-I29R	1031	USFS																															SI			
V-I29R	2-CFP000.02	B	0 / 23 S	0 / 23 S	0 / 23 S																												NI			
V-I29R	**2-CFP029.18**	A	0 / 9 S	0 / 9 S	**4 / 9 IM**							0 / 11 S										0 S												S	S	
V-I29R	**2-CFP036.20**	A	0 / 22 S	0 / 22 S	**4 / 22 IM**							0 / 22 S										0 S												S	S	
V-I30R	1004	USFS																															SI			
V-I30R	1005	USFS																															NI			
V-I30R	1007	USFS																															NI			
V-I30R	1016	USFS																															SI			
V-I30R	1019	USFS																															NI			
V-I30R	1030	USFS																															SI			
V-I30R	2-CFP001.18	A	0 / 9 S	0 / 9 S	0 / 9 S							0 / 12 S										0 S												S	S	
V-I30R	2-CFP004.67	A	0 / 50 S	0 / 50 S	0 / 50 S							0 / 53 S										0 S												S	S	
V-I30R	2CFP-1-SOS	CMON																															LP			
V-I30R	2-MIT000.04	A	1 / 9 IN	0 / 9 S	0 / 9 S							1 / 9 IN										0 S												S	S	1 Temp < 7Q10 Flow
V-I31R	2-BRT000.94	A/B	0 / 33 S	0 / 33 S	0 / 33 S							1 / 30 S								0 S		0 S											SI	S	S	
V-I31R	2BRT-1-SOS	CMON																															LP			
V-I32R	**2-LCF000.02**	B	0 / 23 S	0 / 23 S	0 / 23 S																												**MI**			
V-I32R	**2-LCF000.76**	B	0 / 14 S	0 / 14 S	0 / 14 S																												**VI**			
V-I32R	2-LCF004.80	B	0 / 25 S	0 / 25 S	0 / 25 S																												SI			
V-I32R	2-LCF007.00	A	0 / 50 S	0 / 50 S	0 / 50 S							2 / 50 S										0 S												S		
V-I32R	2-LCF011.72	SS	0 / 11 S	0 / 11 S	0 / 11 S																															
V-I32R	**2-LCF013.93**	A	0 / 9 S	0 / 9 S	0 / 9 S							**2 / 12 IM**										0 S												S	S	
V-I32R	2-LCF014.12	A																				0 S														
V-I32R	2-SMI000.22	SS	0 / 11 S	0 / 11 S	0 / 11 S																															
V-I32R	2-XMO000.04	A	0 / 4 S	0 / 4 S	0 / 4 S																															
V-I32R	2-XMO000.64	A	0 / 2 S	0 / 2 S	0 / 2 S																	0 S														
V-I32R	2-XRA000.02	A																				0 S														
V-I32R	2-XRB000.31	A																				0 S														
V-I32R	2-XXG000.16	A	0 / 1 W	0 / 1 W	0 / 1 W																	0 W														
V-I33R	**2-CGB001.80**	A	0 / 28 S	0 / 28 S	0 / 28 S							**7 / 27 IM**										0 S												S	S	
V-I33R	2-KRR001.54	A/B	0 / 31 S	0 / 31 S	0 / 31 S							0 / 21 S										0 S											SI	S	S	
V-I33R	2KRR-1-SOS	CMON																															LP			
V-I33R	2-MRY038.29	A	0 / 51 S	0 / 51 S	0 / 51 S							0 / 51 S			0 / 3 S							0 S												S	S	
V-I33R	2-MRY041.81	A	0 / 11 S	0 / 11 S	0 / 11 S																	0 S														
V-I33R	2-MRY043.64	B	0 / 12 S	0 / 12 S	0 / 12 S																												SI			
V-I33R	2MRY-2-SOS	CMON																															LP			
V-I33R	2MRY-C-SOS	CMON																															LP			1 Survey
V-I34R	**2-HYS001.41**	A/B	0 / 34 S	0 / 34 S	0 / 34 S							**8 / 27 IM**										0 S											NI	S		
V-I34R	2HYS-1-SOS	CMON																															LP			
V-I34R	2-XOO000.02	B	0 / 2 S	0 / 2 S	0 / 2 S																												SI			
V-I35R	**2-MIS000.04**	A	**6 / 27 IM**	0 / 28 S	0 / 28 S							2 / 26 S										0 S												S	S	
V-I35R	2-MRY016.62	A	0 / 1 W	0 / 1 W	0 / 1 W															0 W		0 W														
V-I35R	2-MRY020.82	A	0 / 10 S	0 / 10 S	0 / 10 S							1 / 8 IN								0 S		0 S												S	S	
V-I35R	2-MRY023.42	A	0 / 1 W	0 / 1 W	0 / 1 W															0 W		0 W														
V-I35R	2MRY-1-SOS	CMON																															LP			
V-I35R	2SRR*-SOS	CMON																															LP			1 Survey
V-I35R	2WOS*-12-SOS	CMON																															LP			
V-I35R	2WOS*-1-SOS	CMON																															LP			
V-I35R	2WOS*-2-SOS	CMON																															LP			
V-I35R	2WOS*-4-SOS	CMON																															LP			1 Survey
V-I35R	2WST-11-SOS	CMON																															LP			
V-I35R	2WST-1-SOS	CMON																															LP			1 Survey
V-I36R	2ASTH000.50	FPM	0 / 1 W	0 / 1 W	0 / 1 W							0 / 1 W	0 / 1 W											0 S	0 S								S	S	
V-I36R	2-MRL002.62	B	0 / 2 S	0 / 2 S	0 / 2 S																												NI			
V-I36R	2NTL-1-SOS	CMON																															LP			1 Survey
V-I36R	2-SMR004.80	FPM	0 / 2 S	0 / 2 S	1 / 2 IN							0 / 2 S	0 / 1 W											0 S	0 S								S	S	
V-I36R	2-STH000.21	A/B	0 / 50 S	0 / 50 S	0 / 50 S							2 / 42 S										0 S											SI	S		
V-I36R	2STH-1A-SOS	CMON																															LP			
V-I36R	2STH-1-SOS	CMON																															LP			
V-I36R	2STH-2A-SOS	CMON																															LP			
V-I36R	2STH-2-SOS	CMON																															LP			
V-I36R	2STH-SOS	CMON																															LP			1 Survey
V-I36R	2STH-SR1-SOS	CMON																															LP			1 Survey
V-I36R	2STH-SR2-SOS	CMON																															LP			1 Survey
V-I37R	2-MRY000.09	A	0 / 43 S	0 / 43 S	0 / 43 S							3 / 42 S										0 S												S		
V-I37R	2-MRY001.50	C																						1 O	2 O	0 S	0 S									**01 PCBS, DDE & CU**
V-I37R	2-MRY005.39	A	0 / 43 S	0 / 43 S	0 / 43 S							0 / 41 S								0 S		0 S												S		
V-I37R	**2-MRY011.23**	C																						0 S	0 S	0 S	**3 IM**									01 PCBs 3 sp
V-I37R	2-MRY011.86	A	0 / 1 W	0 / 1 W	0 / 1 W															0 W		0 W														
V-I37R	2-MRY014.78	A	0 / 51 S	0 / 51 S	0 / 51 S							3 / 51 S	0 / 3 S									0 S												S	S	
V-I37R	2-MRY016.01	C																						0 S	0 S	0 S	0 S									
V-I37R	2MRY-3-SOS	CMON																															LP			

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Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN									BACTERIA DATA									WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																	Pink = Observed Effects
			#Violations/# Samples/Status									#Violations/# Samples/Status									#Violations/Status				#Violations/Status				#Violations/Status				Status	Status		
	Monitoring					Dissolved						Fecal											Other				Other				Other		Bio			
WBID	Station	Type	Temperature			Oxygen			pH			Coliform			E. Coli			Enterococci			Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
V-I37R	2MRY-B-SOS	CMON																															LP			
V-I37R	2-XMW000.72	L																																		
V-I38R	2-BLD000.22	A/B	0	/	34	S	0	/	34	S	0	/	34	S	0	/	26	S															SI	S		
V-I38R	**2-BLD001.00**	A	0	/	16	S	0	/	16	S	0	/	16	S	**2**	/	**16**	**IM**					0	S										S		
V-I38R	2-BLD009.33	A	0	/	9	S	0	/	9	S	0	/	9	S	0	/	12	S					0	S										S	S	
V-I38R	2-BLD011.90	A	0	/	9	S	0	/	9	S	0	/	9	S	0	/	9	S					0	S										S	S	
V-I38R	2BLD-1-SOS	CMON																															LP			
V-I38R	2BLD-SOS	CMON																															LP			
V-I38R	2-CLL001.99	A	0	/	9	S	0	/	9	S	0	/	9	S	1	/	8	IN					0	S										S	S	
V-I38R	2SBF*-1-SOS	CMON																															LP			1 Survey
V-I38R	2-XXF000.01	B	0	/	1	W	0	/	1	W	0	/	1	W																						
V-I38R	5570	USFS																															NI			
V-I38L	2-XMW000.72-TL	L	0	/	24	S	0	/	24	S	0	/	15	S	0	/	7	S	0	/	7	S			0	S	0	S	0	S				S	S	
V-I38L	**2-XMW000.72-BL**	L	0	/	45	S	**19**	/	**45**	**IM**	0	/	23	S																						DO Impairment due to natural conditions
W-H01R	2-JMS275.75	A	0	/	58	S	0	/	58	S	0	/	58	S	6	/	59	S					0	S	0	S	0	S						S	S	1998 FC 303(d) Delisted in 2002
W-H01R	2-JMS282.28	A	0	/	58	S	0	/	58	S	1	/	58	S	6	/	59	S					0	S	0	S	0	S						S	S	1998 FC 303(d) Delisted in 2002
W-H01R	**2-RED000.16**	A	0	/	19	S	0	/	19	S	0	/	19	S	**8**	/	**19**	**IM**	1	/	3	IN			0	S	0	S	0	S				S		
W-H01R	**2-RED005.36**	TM	0	/	2	S	0	/	2	S	0	/	2	S	**3**	/	**3**	**IM**	**2**	/	**3**	**IM**					0	S						S		
W-H01R	2-RED008.22	TM	0	/	2	S	0	/	2	S	0	/	2	S	1	/	3	IN	1	/	3	IN					0	S						S		
W-H01R	2-SNO000.35	B	0	/	1	W	0	/	1	W	0	/	1	W																			NI			
W-H01R	5525	USFS																															SI			Two Surveys '99 (MAIS 16 G); '98 (MAIS 16 G)
C-H02R	2-POL000.04	A	0	/	28	S	1	/	28	S	0	/	28	S	1	/	27	S					0	S	0	S	0	S						S	S	Section 11, Class III
C-H02R	2-POL010.11	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W					0	S	0	S	0	S					W	W	W	2002 Probabilistic Monitoring
C-H02L	2-POL017.59-TL	L	0	/	56	S	0	/	56	S	2	/	56	S	0	/	7	S					0	S										S	S	Pedlar Reservoir 2002; pH violations in the bottom due to natural conditions
C-H02L	**2-POL017.59-BL**	L	0	/	45	S	**45**	/	**45**	**IM**	**13**	/	**45**	**IM**																						Natural Impairment
C-H02R	5093	USFS																															NI			
C-H02R	5100	USFS																															NI			
C-H02R	5101	USFS																															NI			
C-H02R	5102	USFS																															NI			
C-H02R	5103	USFS																															W			Ephemeral Stream - Low Water
C-H02R	2DNC-1-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2DNC-2-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2HOY-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2POL-A-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2POL-B-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2POL-C-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2POL-D-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2SRC-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H02R	2SRC-D-SOS	CMON																															LP			Save Our Streams Citizen Monitoring
C-H03R	**2-BKW000.40**	A	0	/	17	S	0	/	17	S	0	/	17	S	**10**	/	**16**	**IM**					0	S										S		Lynchburg CSO/Urban Non-Point Source
C-H03R	**2-FSG000.85**	A	0	/	26	S	0	/	26	S	0	/	26	S	**8**	/	**25**	**IM**					0	S										S	S	Urban Non-Point Source, Ambient Sediment Sample
C-H03R	**2-IVA000.22**	A	0	/	20	S	1	/	20	S	0	/	20	S	**3**	/	**19**	**IM**					0	S										S	S	Urban Non-point Source
C-H03R	**2-JMS258.54**	A,C	0	/	51	S	0	/	51	S	0	/	51	S	**15**	/	**49**	**IM**					0	S					0	S	**2**	**IM**		S	S	01 PCB 4 Species
C-H03R	2-JMS267.47	C																									0	S	0	S	0	S	0	S				2001 FT/Sed
C-H03R	2-JMS270.84	A	0	/	9	S	0	/	9	S	0	/	9	S	1	/	9	IN					0	S										O	S	Observed Effects Violation Rate 3/9 200 ug/L TP
C-H04L	2-GRA000.40-TL	L	0	/	32	S	3	/	32	S	0	/	32	S	0	/	7	S					0	S										S	S	Graham Creek Reservoir
C-H04L	**2-GRA000.40-BL**	L	0	/	16	S	**16**	/	**16**	**IM**	0	/	16	S													0	S	0	S						Natural impairmen
C-H04R	**2-GRA002.89**	A	0	/	6	S	1	/	6	S	0	/	6	S	**4**	/	**6**	**IM**																S		PWS
C-H04R	2-HAZ000.04	A	0	/	25	S	0	/	25	S	0	/	25	S	0	/	24	S																S		PWS
C-H04R	2-HAZ006.34	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W					0	S	0	S	0	S					W	W	W	2001 Probabilistic Monitoring
C-H04R	2-HAZ007.16	C																									0	S	0	S	0	S	0	S				2001 FT/Sed
C-H05R	**2-BCR000.20**	A	0	/	25	S	0	/	25	S	0	/	25	S	**4**	/	**24**	**IM**					0	S	0	S	0	S						S	S	
C-H05R	**2-OPP000.16**	A	0	/	10	S	0	/	10	S	0	/	10	S	**2**	/	**10**	**IM**					0	S										S	S	
C-H06R	**2-WIC000.40**	A	0	/	17	S	0	/	17	S	0	/	17	S	**4**	/	**17**	**IM**					0	S	0	S	0	S						S		
C-H07R	**2-BTC000.16**	A	0	/	17	S	0	/	17	S	0	/	17	S	**3**	/	**17**	**IM**					0	S	0	S	0	S						S		
C-H08R	**2-JMS229.14**	A,C	0	/	42	S	0	/	42	S	0	/	42	S	**8**	/	**40**	**IM**					0	S	0	S	0	S						S		
C-H08R	2-XUM001.89	FPM	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W					0	S	0	S	0	S					W	W	W	2002 Probabilistic Monitoring
V-H09R	**2- XXM000.01**	A	0	/	3	S	0	/	3	S	**2**	/	**3**	**IM**									0	S												
V-H09R	2BTYS000.85	A	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W					0	S	0	S				S	S	
V-H09R	**2-HAT000.14**	A	0	/	9	S	0	/	9	S	0	/	9	S	**4**	/	**12**	**IM**					0	S										S	S	
V-H09R	2-MIO000.35	B	0	/	1	W	0	/	1	W	0	/	1	W																			NI			
V-H09R	2-TYE008.77	A																					0	S												
V-H09R	2-TYE020.67	B	0	/	21	S	0	/	21	S	0	/	21	S	1	/	9	IN	1	/	2	IN											SI	S	S	
V-H09R	2-TYE024.88	A/B	0	/	11	S	0	/	11	S	0	/	11	S	1	/	9	IN					0	S									NI	S	S	
V-H09R	2-TYE029.94	A	0	/	9	S	0	/	9	S	0	/	9	S	0	/	11	S					0	S										S	S	
V-H09R	2-TYE032.15	A	1	/	9	IN	0	/	9	S	0	/	9	S	1	/	12	S					0	S										S	S	2 Temp < 7Q10
V-H09R	2-TYS002.04	A	1	/	9	IN	0	/	9	S	0	/	9	S	1	/	12	S					0	S										S	S	2 Temp < 7Q10
V-H10R	2-PNY003.06	A	0	/	7	S	0	/	7	S	0	/	7	S	0	/	7	S					0	S										S	S	
V-H10R	2-PNY004.08	C																									0	S	0	S	0	S	0	S				
V-H10R	**2-PNY005.29**	A	0	/	52	S	0	/	52	S	1	/	52	S	**8**	/	**54**	**IM**	0	/	3	S			0	S	0	S						S	S	
V-H10R	2-PNY005.30	B	0	/	7	S	0	/	8	S	0	/	8	S																			NI			
V-H10R	2-PNY008.15	B	0	/	1	W	0	/	1	W	0	/	1	W																			NI			
C-H11R	2-LOB000.37	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W					0	S	0	S	0	S					W	W	W	2001 Probabilistic Monitoring
C-H11R	2-BNF003.52	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W					0	S	0	S	0	S					W	W	W	2001 Probabilistic Monitoring
C-H11R	2-BUF013.53	A	0	/	21	S	0	/	21	S	0	/	21	S	1	/	20	S					0	S										S	S	PWS
C-H11R	**2-BUF023.21**	A	0	/	6	S	0	/	6	S	0	/	6	S	**2**	/	**5**	**IM**					0	S										S		
C-H12R	**2-BUF002.10**	A,B,C	0	/	52	S	0	/	52	S	0	/	52	S	**7**	/	**49**	**IM**					0	S	0	S	0	S					SI	S		01 Sed
C-H12R	**2-RTD003.08**	A	0	/	22	S	2	/	22	S	0	/	22	S	**7**	/	**22**	**IM**					0	S										O		Observed Effects Violation Rate 9/20 TP
C-H12R	2-RTD003.30	A	0	/	13	S	0	/	13	S	0	/	13	S	1	/	13	S					0	S										S		
V-H13L	2-XLU000.10-TL	L	0	/	21	S	0	/	21	S	1	/	7	IN	0	/	7	S					0	S										S	S	
V-H13L	**2-XLU000.10-BL**	L	0	/	45	S	**36**	/	**45**	**IM**																	0	S	0	S						DO impairment due to natural conditions
V-H13R	**2-RKR000.02**	A	0	/	14	S	0	/	14	S	0	/	14	S	**2**	/	**13**	**IM**					0	S										S		
V-H13R	**2-TYE000.30**	A	1	/	43	S	0	/	44	S	0	/	44	S	**6**	/	**42**	**IM**					0	S										S		

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN												BACTERIA DATA												WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																							Pink = Observed Effects
			#Violations/# Samples/Status												#Violations/# Samples/Status												#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
WBID	Monitoring Station	Type	Temperature				Dissolved Oxygen				pH				Fecal Coliform				E. Coli				Enterococci				Metals		Other Toxics		Metals		Other Toxics		Metals		Other Toxics		Bio Mon	T.P	CHL A	Comments
C-H14R	2-SCM000.23	A	0	/	18	S	0	/	18	S	1	/	18	S	0	/	19	S											0	S											S		
V-H15R	2AND-3-SOS	CMON																																					LP			
V-H15R	2RFN-1-SOS	CMON																																					LP			1 Survey
V-H15R	2RFN-2-SOS	CMON																																					LP			1 Survey
V-H15R	**2-RFS001.00**	A	0	/	18	S	0	/	18	S	0	/	18	S	**5**	/	**18**	**IM**											0	S										S		
V-H16R	2-BVC000.83	A	0	/	9	S	0	/	9	S	0	/	9	S	0	/	12	S											0	S										S	S	
V-H16R	2-RKF000.19	A	0	/	51	S	0	/	52	S	0	/	52	S	5	/	51	S									0	S	0	S										S	S	
V-H16R	2-RKF007.28	A	0	/	8	S	0	/	9	S	0	/	9	S	0	/	9	S											0	S										S	S	
V-H16R	2-RKF023.33	B	0	/	8	S	0	/	8	S	0	/	8	S																									SI			
V-H16R	2-RKF026.42	A	0	/	13	S	0	/	13	S	0	/	13	S	1	/	14	S											0	S										S		
V-H17R	**2-BLR003.00**	A	0	/	13	S	0	/	13	S	0	/	13	S	**3**	/	**13**	**IM**											0	S										S		
V-H17R	2-JMS189.31	A	0	/	51	S	0	/	52	S	1	/	52	S	5	/	53	S	0	/	6	S					0	S	0	S										S	S	
V-H17R	**2-LTD000.96**	A	0	/	18	S	0	/	18	S	0	/	18	S	**5**	/	**19**	**IM**											0	S										S		
V-H17R	2-RCL000.08	A																											0	S												
V-H17R	**2-RKI003.40**	A	0	/	18	S	0	/	18	S	1	/	18	S	**3**	/	**19**	**IM**											0	S										S		
V-H17R	2-TOT000.08	FPM	0	/	1	W	0	/	1	W	0	/	1	W													0	W	0	W	0	S	0	S								
V-H17R	2-TOT000.08	A	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W									0	W	0	W	0	S	0	S						S		
V-H17R	**2-TOT002.61**	A	0	/	48	S	1	/	50	S	0	/	50	S	**13**	/	**49**	**IM**											0	S	0	S	0	S						S	S	
V-H17L	**2-TOT001.01-TL**	L	0	/	3	S	**2**	/	**3**	**IM**	0	/	1	W	0	/	1	W									2	O	0	S										W	W	DO impaired; Observed effects for iron and manganese>PWS criteria for taste and odor
V-H17L	2-TOT001.01-BL	L	0	/	1	W	1	/	1	W																	2	O	0	S	0	S	0	S								Observed effects for iron and manganese>PWS criteria for taste and odor
V-H18R	**2-HNF008.28**	A	0	/	13	S	0	/	13	S	0	/	13	S	**4**	/	**13**	**IM**											0	S										S		
V-H19R	2-HRD000.34	C																													0	S	0	S	0	S	1	O				01 PCBs
V-H19R	**2-HRD011.57**	A	0	/	49	S	0	/	50	S	1	/	50	S	**8**	/	**49**	**IM**	0	/	2	S																		S	S	
C-H20R	**2-NOR003.28**	SS	0	/	6	S	0	/	6	S	0	/	6	S															0	S									**MI**	O		Total Phos. 1/1 Violations
C-H20R	2-NOR003.59	SS	0	/	6	S	0	/	6	S	0	/	6	S															0	S									NI	IN		
C-H20R	2-NOR000.20	SS	0	/	1	W	0	/	1	W	0	/	1	W																									NI			
C-H20R	2-JMS176.63	A	0	/	47	S	0	/	47	S	1	/	47	S	5	/	48	S											0	S										S	S	
C-H20R	**2-BGC000.58**	A	0	/	26	S	0	/	26	S	0	/	26	S	**5**	/	**27**	**IM**											0	S										S	S	
C-H21R	**2-SLT030.19**	SS	0	/	9	S	0	/	9	S	0	/	9	S	**5**	/	**9**	**IM**																						S		Hog Farm Special Study
C-H21R	**2-TBM000.80**	SS	0	/	9	S	0	/	9	S	0	/	9	S	**2**	/	**9**	**IM**																						S		Hog Farm Special Study
C-H21R	**2-SLT024.72**	SS	0	/	9	S	0	/	9	S	0	/	9	S	**3**	/	**9**	**IM**																								Hog Farm Special Study
C-H21R	**2-NTH003.88**	SS	0	/	9	S	0	/	9	S	0	/	9	S	**7**	/	**9**	**IM**																								Hog Farm Special Study
C-H21R	**2-FRY003.00**	SS	0	/	9	S	0	/	9	S	**2**	/	**9**	**IM**	**4**	/	**9**	**IM**																						S		Hog Farm Special Study
C-H21R	2-XQL000.38	SS	0	/	4	S	0	/	4	S	0	/	4	S	1	/	7	IN																								Hog Farm Special Study
C-H21R	**2-FRY000.35**	SS	0	/	8	S	0	/	8	S	0	/	8	S	**2**	/	**8**	**IM**																						S		Hog Farm Special Study
C-H21R	**2-AUS001.12**	SS	0	/	9	S	0	/	9	S	**3**	/	**9**	**IM**	**3**	/	**9**	**IM**																						S		Hog Farm Special Study
C-H21R	**2-NTH001.65**	A,SS	0	/	39	S	2	/	39	S	0	/	39	S	**5**	/	**36**	**IM**											0	S										S	S	Hog Farm Special Study
C-H21R	2-COO002.35	FPM													0	/	1	W											0	S	0	S	0	S					W	W	W	Field data lost
C-H21R	2-FLG*-1-SOS	CMON																																					MP			
C-H21R	2NTH-SOS	CMON																																					LP			
C-H21R	2SLT-SOS	CMON																																					LP			
C-H21R	2STD-2-SOS	CMON																																					LP			
C-H21R	2TBM-1-SOS	CMON																																					LP			
C-H22R	2-SLT000.20	C																													0	S	0	S	0	S	1	O				01 PCB 1 species FT/Sed
C-H22R	**2-SLT003.68**	A	0	/	27	S	0	/	27	S	1	/	27	S	**4**	/	**27**	**IM**											0	S										S	S	
C-H22R	2SHR-B-SOS	CMON																																					LP			
C-H22R	2SHR*-A-SOS	CMON																																					HP			
V-H23L	**2-SIN000.44-TL**	L	0	/	21	S	0	/	21	S	**2**	/	**7**	**IM**	0	/	6	S											0	S										S	S	pH impaired
V-H23L	**2-SIN000.44-BL**	L	0	/	38	S	**31**	/	**38**	**IM**																					0	S	0	S								DO impaired
V-H23R	**2-BRX000.66**	B	0	/	10	S	0	/	10	S	0	/	10	S																									**MI**			
V-H23R	**2-BVR005.70**	A	0	/	15	S	0	/	15	S	0	/	15	S	**2**	/	**16**	**IM**											0	S										S		
V-H23R	2-LKN003.70	A	0	/	5	S	0	/	5	S	0	/	5	S	0	/	5	S											0	S										S		
V-H23R	2-LKN005.47	A	0	/	15	S	0	/	15	S	0	/	15	S	0	/	14	S											0	S										S		
V-H23R	2-MCM005.12	A	0	/	52	S	0	/	52	S	0	/	52	S	4	/	53	S	0	/	6	S					0	S	0	S										S	S	
V-H23R	2-MCM010.84	A	0	/	8	S	0	/	8	S	0	/	8	S	1	/	7	IN											0	S										S	S	
V-H23R	2-MCM018.92	A/B	0	/	23	S	0	/	23	S	0	/	23	S	1	/	21	S											0	S									**MI**	S	S	
V-H23R	2MCM-1-SOS	CMON																																					LP			
V-H24L	2-MNR014.50-TL	L	0	/	18	S	0	/	18	S	0	/	6	S	0	/	5	S											0	S										S	S	
V-H24L	**2-MNR014.50-BL**	L	0	/	67	S	**38**	/	**67**	**IM**																					0	S	0	S								DO impaired due to natural conditions
V-H24R	**0203143670**	USGS	0	/	2	S	**2**	/	**2**	**IM**	1	/	3	IN																										O		
V-H24R	0203210510	USGS									1	/	2	IN																										S		
V-H24R	2-DYL000.63	A	0	/	9	S	0	/	9	S	0	/	9	S	1	/	9	IN											0	S										S	S	
V-H24R	2DYL-1-SOS	CMON																																					LP			
V-H24R	2-MNR000.39	A	0	/	24	S	0	/	25	S	0	/	25	S	1	/	23	S									0	S	0	S										S	S	
V-H24R	2MNR-1-SOS	CMON																																					LP			1 Survey
V-H24R	2MNR-2-SOS	CMON																																					LP			1 Survey
V-H25R	2-BKM002.01	A	0	/	28	S	0	/	29	S	0	/	29	S	3	/	31	S											0	S										S	S	
V-H26R	2-IVC008.09	A	0	/	9	S	0	/	9	S	0	/	9	S	0	/	9	S											0	S										S	S	
V-H26R	2-IVC010.20	A	0	/	15	S	0	/	15	S	1	/	15	S	1	/	14	S											0	S										S		
V-H26R	2IVC-1-SOS	CMON																																					LP			
V-H26R	2IVC-1-SOS	CMON																																					LP			
V-H26R	2-RRS003.12	A	0	/	52	S	0	/	52	S	1	/	52	S	2	/	51	S									0	S	0	S										S	S	
V-H26R	2-RRS005.35	A	0	/	19	S	0	/	19	S	0	/	19	S	1	/	18	S											0	S										S		
V-H26R	2-RRS010.30	FPM	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W													0	S	0	S						S	S	
V-H26R	2RRS-5-SOS	CMON																																					LP			
V-H27R	0203254350	USGS									0	/	2	S																										S		
V-H27R	2-BLU000.78	A	0	/	9	S	1	/	9	IN	0	/	9	S	0	/	15	S											0	S										O	S	
V-H27R	2-LYN002.77	A	0	/	8	S	0	/	8	S	0	/	8	S	0	/	11	S											0	S										S	S	
V-H27R	2-RCH001.25	A	0	/	9	S	0	/	9	S	0	/	9	S	1	/	9	IN											0	S										S	S	
V-H27R	2-RRN002.19	A	0	/	5	S	0	/	5	S	0	/	5	S	1	/	5	IN											0	S										S		
V-H27R	2-RRN010.92	A	0	/	47	S	0	/	47	S	1	/	47	S	3	/	46	S									0	S	0	S										S	S	
V-H27R	2-RRN015.61	A	0	/	8	S	0	/	8	S	0	/	8	S	0	/	12	S											0	S										S	S	
V-H27R	2RRN-6-SOS	CMON																																					LP			
V-H27R	2-SFR000.60	A	0	/	23	S	0	/	23	S	0	/	23	S	1	/	26	S											0	S										S	S	

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN									BACTERIA DATA									WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																	Pink = Observed Effects
			#Violations/# Samples/Status									#Violations/# Samples/Status									#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring				Dissolved							Fecal											Other				Other				Other		Bio			
WBID	Station	Type	Temperature			Oxygen			pH			Coliform			E. Coli			Enterococci			Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
V-H27R	2-SFR007.13	A	0 / 9 S	0 / 9 S	0 / 9 S	1 / 9 IN						0 / 0 S									0 S											S	S	
V-H27R	2SFR-SFR01-SOS	CMON																													LP			1 Survey
V-H27R	2-WEL000.46	A	0 / 8 S	0 / 8 S	0 / 8 S	0 / 9 S						0 / 0 S									0 S											S	S	
V-28R	2CBR*-SOS	CMON																													LP			
V-28R	2MEA*-B-SOS	CMON																													MP			
V-28R	**2-MSC000.60**	A	0 / 29 S	0 / 29 S	0 / 29 S	**6 / 27 IM**						0 / 0 S									0 S											S	S	
V-28R	2MSC-1-SOS	CMON																													LP			1 Survey
V-28R	**2-MWC000.60**	A	0 / 19 S	0 / 19 S	0 / 19 S	**7 / 18 IM**						0 / 0 S									0 S	0 S										S		
V-28R	2MWC-3-SOS	CMON																													LP			1 Survey
V-28R	2MWC-8B-SOS	CMON																													LP			1 Survey
V-28R	2MWC-8-SOS	CMON																													MP			
V-28R	2MWC-SOS	CMON																													LP			
V-28R	**2-RVN037.54**	A	0 / 19 S	0 / 19 S	1 / 19 S	**3 / 18 IM**															0 S											S		
V-28R	2RVN-7-S0S	CMON																													LP			
V-28R	2SNK-SOS	CMON																													LP			1 Survey
V-28R	**2-XRC001.15**	B	0 / 4 S	0 / 4 S	0 / 4 S																										**MI**			
V-H28L	2-XLV002.27-TL	L	0 / 5 S	0 / 5 S	0 / 1 W	0 / 1 W															0 S	0 S										W	W	
V-H28L	**2-XLV002.27-BL**	L	0 / 8 S	**7 / 8 IM**																	2 O				1 O	0 S								DO= natural conditions; OE's for iron&manganese> PWS criteria for taste& odor; Cu in sediment
V-H29R	2BRVN032.46	FPM	0 / 1 W	0 / 1 W	0 / 1 W	0 / 1 W	0 / 1 W	0 / 1 W													0 W	0 W	0 S	0 S								S	S	
V-H29R	2BRVN035.67	FPM	0 / 1 W	0 / 1 W	0 / 1 W	0 / 1 W	0 / 1 W	0 / 1 W													0 W	0 W	0 S	0 S								S	S	
V-H29R	**2-RVN033.65**	A	0 / 52 S	0 / 52 S	0 / 52 S	**6 / 51 IM**															0 S	0 S										O	S	
V-H29R	2RVN-10-S0S	CMON																													LP			
V-H29R	2RVN-9-S0S	CMON																													LP			
V-H29R	2RVN-MILTON-SOS	CMON																													LP			1 Survey
V-H30R	2-MCK000.40	A	0 / 19 S	0 / 19 S	0 / 19 S	0 / 19 S															0 S											S		
V-H30R	2MCK-11-SOS	CMON																													LP			
V-H30R	2-XGF000.82	A	0 / 1 W	0 / 1 W	0 / 1 W																0 W	0 W												
V-H31R	2-LSD001.23	B	0 / 12 S	0 / 12 S	0 / 12 S																										NI			
V-H31R	2LSD-SOS	CMON																													LP			1 Survey
V-H31R	2-RVN001.60	C																							0 S	0 S	0 S	0 S	0 S	0 S				
V-H31R	2-RVN012.05	FPM	0 / 1 W	0 / 1 W	0 / 1 W	1 / 1 W															0 W		0 S	0 S								S	S	
V-H31R	2-RVN015.97	A	0 / 51 S	0 / 51 S	0 / 51 S	4 / 51 S	1 / 3 IN														0 S											O	S	
V-H31R	2RVN-12-S0S	CMON																													LP			
V-H31R	2RVN-S0S	CMON																													LP			
V-H32R	2CFK-1-SOS	CMON																													LP			1 Survey
V-H32R	2-CNM002.25	B	0 / 2 S	0 / 2 S	0 / 2 S																										SI			
V-H32R	**2-CNM003.82**	B	0 / 2 S	0 / 2 S	0 / 2 S																										**MI**			
V-H32R	2CNM-1-SOS	CMON																													LP			1 Survey
V-H32R	2CNM-2-SOS	CMON																													LP			
V-H32R	2-CXB005.39	A	0 / 27 S	1 / 28 S	0 / 28 S	2 / 31 S															0 S											S	S	
V-H32R	2CXB-13-SOS	CMON																													LP			
P-H33R	2-DCR003.00	A	0 / 22 S	1 / 22 S	0 / 22 S	1 / 21 S															0 S											S		
P-H33R	**2-DCR007.93**	SS	0 / 9 S	**2 / 9 IM**	1 / 9 IN	0 / 9 S															0 S											S	W	
P-H33R	**2-JMS157.28**	A,USGS,CB, C	0 / 182 S	0 / 179 S	4 / 181 S	**4 / 35 IM**															0 S		0 S	0 S	1 O	1 O						O	S	2001 FT - As & PCB in carp (1 sp.); same as USGS 02035000
P-H33R	2-MUY001.23		0 / 9 S	1 / 9 IN	1 / 9 IN	1 / 9 IN															0 S		0 S	0 S								S	W	
P-H34R	**2-BYR003.35**	A	0 / 21 S	0 / 21 S	0 / 21 S	**3 / 21 IM**															0 S											S		
P-H34R	2BYR-SOS	CMON																													LP			
P-H34R	2-LTP002.69	FPM	0 / 2 S	0 / 2 S	1 / 2 IN	0 / 1 W															0 S		0 S	0 S								W	W	
C-H35R	**2-WLS044.78**	A,TM	0 / 29 S	0 / 29 S	0 / 29 S	**4 / 28 IM**															0 S		0 S	0 S								S	S	Willis River TMDL EPA Approved 5/31/02, Station Previously listed as WLL044.78 Consent Decree
C-H35R	**2-WLS057.34**	SS	0 / 9 S	0 / 9 S	0 / 9 S	**4 / 9 IM**																										S		Hog Farm Special Study Station
C-H35R	**2-XQM000.03**	SS	0 / 9 S	**2 / 9 IM**	0 / 9 S	**3 / 9 IM**																										S		Hog Farm Special Study Station
C-H35R	**2-WLS055.54**	SS	0 / 8 S	0 / 9 S	0 / 8 S	**5 / 9 IM**																										S		Hog Farm Special Study Station
C-H35R	2WLS-1-SOS	CMON																													LP			
C-H36R	**2-WLS004.27**	A,TM	0 / 28 S	1 / 28 S	0 / 28 S	**8 / 28 IM**															0 S											S	S	Willis River TMDL EPA Approved 5/31/02
C-H36R	2-WLS024.61	FPM	0 / 4 S	0 / 4 S	0 / 4 S	1 / 2 IN															0 S		0 S	0 S							W	S	S	2001-02 Carryover Probabilistic Monitoring
C-H36R	**2-WLS025.32**	A,TM	0 / 9 S	1 / 9 IN	0 / 9 S	**3 / 9 IM**															0 S											S	S	Willis River TMDL EPA Approved 5/31/02
C-H36R	2-WLS034.22	A,TM	0 / 9 S	1 / 9 IN	1 / 9 IN	1 / 9 IN															0 S											S	S	Willis River TMDL EPA Approved 5/31/02
C-H36R	**2-RND007.12**	SS	0 / 9 S	0 / 9 S	1 / 9 IN	**4 / 9 IM**																										S		Hog Farm Special Study Station
C-H36R	**2-RND004.39**	SS	0 / 9 S	0 / 9 S	1 / 9 IN	**3 / 9 IM**																										S		Hog Farm Special Study Station
C-H36R	2-HCH004.81	A	0 / 9 S	1 / 9 IN	0 / 9 S	1 / 9 IN															0 S											S	S	
C-H36R	2-RND003.57	FPM	0 / 2 S	0 / 2 S	0 / 2 S	0 / 1 W															0 S		0 S	0 S							W	W	W	2001 Probabilistic Monitoring
P-H37R	**2-BLG002.60**	A	0 / 20 S	0 / 20 S	0 / 20 S	**6 / 20 IM**															0 S											S		
P-H38R	**2-BDC000.79**	A	0 / 21 S	0 / 21 S	0 / 21 S	**4 / 21 IM**															0 S											S		
P-H38R	**2-FIN000.81**	A	0 / 30 S	0 / 30 S	2 / 30 S	**5 / 31 IM**															0 S											S	W	
P-H38R	**2-JMS140.00**		0 / 9 S	0 / 9 S	1 / 9 IN	**2 / 10 IM**															0 S											S	W	
P-H38R	**2-XVV000.42**		0 / 1 W	1 / 1 W	0 / 1 S	**2 / 2 IM**															0 S											O		
P-H38R	2-XVW000.17		0 / 1 W	0 / 1 W	0 / 1 W	1 / 1 W															0 S											W		
P-H39L	Boat Lake																																W	
P-H39L	Shields Lake																																W	
P-H39L	Swan Lake																																W	
P-H39R	02037555810	USGS	0 / 1 W	0 / 1 W	0 / 1 W																													
P-H39R	2-ADN000.04	TM	0 / 2 S	0 / 2 S	0 / 2 S																													
P-H39R	**2-BOD000.65**	TM	1 / 4 IN	**2 / 4 IM**	0 / 4 S																													
P-H39R	**2-BOD002.19**	TM	0 / 12 S	0 / 12 S	0 / 12 S	**4 / 8 IM**															0 S											S	W	
P-H39R	**2-BOD003.31**	TM	0 / 4 S	**4 / 4 IM**	0 / 4 S																													
P-H39R	**2-BOR001.73**	A	0 / 29 S	0 / 29 S	2 / 29 S	**7 / 30 IM**															0 S											S		
P-H39R	2-CBN000.19	TM	0 / 2 S	1 / 2 IN	0 / 2 S																													
P-H39R	**2-DPR001.00**	SS	0 / 15 S	**4 / 15 IM**	0 / 15 S	**3 / 11 IM**															0 S											S	W	
P-H39R	**2-DPR002.46**	SS	0 / 46 S	**8 / 46 IM**	0 / 46 S	23 / 44 NA	**4 / 14 IM**					/ 14 NA									0 S											S		
P-H39R	**2-DPR004.38**	TM	0 / 4 S	**2 / 4 IM**	0 / 4 S																													
P-H39R	2-FLT001.00	TM	0 / 4 S	1 / 4 IN	0 / 4 S																													
P-H39R	2-GER000.04	TM	0 / 4 S	1 / 4 IN	0 / 4 S																													
P-H39R	**2-JMS110.07**	SS	0 / 43 S	0 / 43 S	0 / 43 S	28 / 43 NA	**4 / 19 IM**					/ 19 NA																						**GMeC 3/8**
P-H39R	**2-JMS110.30**	A,CB	1 / 103 S	0 / 103 S	2 / 101 S	**24 / 103 IM**															0 S												S	**GMFC 10/20**
P-H39R	**2-JMS110.31**	A	0 / 44 S	0 / 44 S	0 / 44 S	14 / 44 NA	**2 / 19 IM**					/ 19 NA																						GMeC 1/8

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN								BACTERIA DATA								WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																															Pink = Observed Effects
			#Violations/# Samples/Status								#Violations/# Samples/Status								#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
WBID	Monitoring Station	Type	Temperature			Dissolved Oxygen			pH		Fecal Coliform			E. Coli			Enterococci		Metals	Other Toxics			Metals	Other Toxics			Metals	Other Toxics			Bio Mon	T.P	CHL A	Comments
P-H39R	2-JMS110.49	A	0 / 43 S			0 / 43 S			0 / 43 S		21 / 43 NA			4 / 19 IM			/ 19 NA																	GMeC 2/8
P-H39R	2-JMS110.90	A									13 / 43 NA			1 / 18 S			/ 18 NA																	GMeC 1/8
P-H39R	2-JMS111.17	A	0 / 52 S			0 / 50 S			0 / 50 S		34 / 61 NA			3 / 19 IM			/ 19 NA			0 S											S		GMeC 2/7
P-H39R	2-JMS111.32	A	0 / 51 S			9 / 49 IM			0 / 50 S		37 / 50 NA			4 / 19 IM			/ 19 NA			0 S											S		GMeC 3/8
P-H39R	2-JMS111.35	A	0 / 44 S			0 / 44 S			0 / 44 S		11 / 44 NA			2 / 19 IM			/ 19 NA																GMeC 2/8
P-H39R	2-JMS111.47	A	0 / 43 S			0 / 43 S			0 / 43 S		14 / 45 NA			2 / 19 IM			/ 19 NA																GMeC 2/8
P-H39R	2-JMS111.48	A	0 / 44 S			11 / 44 IM			0 / 44 S		25 / 44 NA			8 / 19 IM			/ 19 NA																GMeC 4/8
P-H39R	2-JMS111.55	A	0 / 44 S			4 / 44 S			1 / 44 S		20 / 44 NA			5 / 19 IM			/ 19 NA																GMeC 4/8
P-H39R	2-JMS112.33	A	0 / 43 S			1 / 43 S			0 / 43 S		14 / 44 NA			3 / 19 IM			/ 19 NA																GMeC 1/8
P-H39R	2-JMS112.37	A	0 / 44 S			15 / 44 IM			0 / 44 S		21 / 43 NA			5 / 18 IM			/ 18 NA																GMeC 5/8
P-H39R	2-JMS112.79	A	0 / 44 S			0 / 44 S			0 / 44 S		10 / 46 NA			2 / 19 IM			/ 19 NA																GMeC 2/8
P-H39R	2-JMS115.29	A,B	0 / 44 S			0 / 44 S			0 / 44 S		6 / 46 IM																							GMFC 5/22
P-H39R	2-JMS117.35	A	0 / 51 S			0 / 51 S			1 / 51 S		7 / 45 IM									0 S			0 S								S	W	
P-H39R	2-JMS127.50		0 / 10 S			0 / 10 S			2 / 10 IM		2 / 10 IM									0 S											S	W	
P-H39R	2JMS-35-ALL	CMON	0 / 144 IN			1 / 183 IN			2 / 186 IN																									
P-H39R	2JMS-FOCRROB-ALL	CMON	0 / 49 IN			0 / 51 IN			3 / 52 IN																									
P-H39R	2-LIY001.73	SS	0 / 41 S			3 / 41 S			1 / 41 S		15 / 38 NA			7 / 13 IM						1 IM											S		Sulfate in PWS
P-H39R	2-LIY004.69	TM	0 / 3 S			1 / 3 IN			0 / 3 S																									
P-H39R	2-PWT000.57	A	0 / 28 S			0 / 28 S			0 / 28 S		6 / 28 IM									0 S											S	W	
P-H39R	2-RDD000.19	A	0 / 19 S			0 / 19 S			0 / 19 S		7 / 18 IM									0 S											S		
P-H39R	2-RDR001.15	TM	0 / 3 S			2 / 3 IM			0 / 3 S																									
P-H39R	2-SNJ000.19	TM	0 / 4 S			2 / 4 IM			0 / 4 S																									
P-H39R	2-SNJ001.88	TM	0 / 4 S			0 / 4 S			0 / 4 S																									
P-H39R	2-TKE000.72	TM	0 / 3 S			3 / 3 IM			0 / 3 S																									
P-H39R	2-TKO000.81	TM	0 / 4 S			4 / 4 IM			0 / 4 S																									
P-H39R	2-TKO003.42	TM	0 / 4 S			4 / 4 IM			0 / 4 S																									
P-H39R	2-TKO004.69	A	0 / 53 S			26 / 53 IM			7 / 53 IM		6 / 48 IM									1 IM											S		Sulfate in PWS
P-H39R	2-TKO010.24	TM	0 / 4 S			4 / 4 IM			0 / 4 S																									
P-H39R	2-TKO010.64	SS	0 / 40 S			2 / 40 S			1 / 40 S		9 / 37 IM									0 S											S		
P-H39R	2-TKO012.45	TM	0 / 4 S			0 / 4 S			0 / 4 S																									
P-H39R	2-XCZ001.88	TM	0 / 2 S			0 / 2 S			0 / 2 S																									
P-H39R	2-XHP000.42	TM	0 / 2 S			1 / 2 IN			0 / 2 S		0 / 1 W																							
P-H39R	2-XUQ001.85	TM	0 / 4 S			0 / 4 S			0 / 4 S																									
P-H39R	2-XUR000.69	TM	0 / 3 S			3 / 3 IM			0 / 3 S																									
P-H39R	2-XUS000.62	TM	0 / 4 S			1 / 4 IN			0 / 4 S																									
P-H39R	2-XUT000.62	TM	0 / 2 S			2 / 2 IM			0 / 2 S																									
P-H39R	TKHC-01	SS	0 / 26 S			1 / 26 S			0 / 26 S		1 / 23 S									0 S											S		Richmond Regional PDC
P-H39R	TKHC-02	SS	0 / 26 S			11 / 26 IM			0 / 26 S		1 / 23 S									0 S											O		Richmond Regional PDC
P-H39R	TKHC-03	SS	0 / 26 S			10 / 26 IM			0 / 26 S		0 / 23 S									0 S											S		Richmond Regional PDC
P-H39R	TKHC-04	SS	0 / 26 S			14 / 26 IM			1 / 26 S		0 / 23 S									0 S											S		Richmond Regional PDC
C-J01R	2-APP110.93	A,TM	0 / 10 S			0 / 10 S			0 / 10 S		0 / 7 S									0 S											S	S	Appomattox River Basinwide TMDL Study
C-J01R	2-APP114.05	FPM	0 / 1 W			0 / 1 W			0 / 1 W		0 / 1 W									0 S			0 S		0 S					W	W	W	2002 Probabilistic Monitoring - only one Spring sample
C-J01R	2-APP118.04	A,TM	0 / 49 S			0 / 49 S			0 / 49 S		9 / 44 IM									0 S											S		Appomattox River Basinwide TMDL Study
C-J01R	2-APP127.08	TM	0 / 2 S			0 / 2 S			0 / 2 S																								Appomattox River Basinwide TMDL Study
C-J01R	2-APP143.57	A, B	0 / 13 S			0 / 13 S			0 / 13 S		3 / 12 IM									0 S			0 S		0 S					NI	S		
C-J01R	2APP-B-CVW	CMON	0 / 35 IN			0 / 35 IN			0 / 35 IN																									
C-J01R	2APP-D-CVW	CMON	0 / 3 IN			0 / 35 IN			0 / 35 IN																									
C-J01R	2BLC*-CVW	CMON				0 / 1 W			0 / 1 W																									
C-J01R	2DRC-CVW	CMON	0 / 5 IN			0 / 5 IN			0 / 5 IN																									
C-J01R	2APP-A-CVW	CMON	0 / 1 W			0 / 1 W			/																									
C-J01R	2APP-F-CVW	CMON	0 / 38 IN			0 / 38 IN			0 / 38 IN																									
C-J01R	2VGN-CVW	CMON	0 / 22 IN			0 / 20 IN			0 / 22 IN																									
C-J01R	2APP-E-CVW	CMON	0 / 5 IN			0 / 5 IN			0 / 5 IN																									
C-J01R	2-ARS000.11	A	0 / 8 S			0 / 8 S			0 / 8 S		0 / 8 S									0 S											S	S	
C-J01R	2-DRC001.08	A	0 / 3 S			1 / 3 IN			0 / 3 S		0 / 3 S									0 S											S	S	Flow Below 7Q10 on 8-8-01 Reference Gage 02038850
C-J01R	2-HRE000.44	A,TM	0 / 4 S			0 / 4 S			0 / 4 S		1 / 2 IN									0 S											S	S	Appomattox River Basinwide TMDL Study
C-J01R	2-RGH000.35	A	0 / 9 S			0 / 9 S			0 / 9 S		0 / 8 S									0 S											S	S	
C-J01R	2-SUA001.55	FPM	0 / 2 S			0 / 2 S			0 / 2 S		1 / 1 W									0 S			0 S		0 S					W	W	W	2001 Probabilistic Monitoring
C-J01R	2-VNS000.31	A, TM	0 / 10 S			0 / 10 S			0 / 10 S		0 / 7 S																				S		Appomattox River Basinwide TMDL Study
C-J01R	2-HOL000.99	A	0 / 9 S			0 / 9 S			0 / 9 S		0 / 8 S									0 S											S	S	
C-J01R	2-HOL003.15	C																					0 S		0 S									01 Sed
C-J01R	203880090	USGS	0 / 3 S			0 / 3 S			0 / 3 S		1 / 1 W									0 S											S		Plain Run Branch USGS Site
C-J01R	203880250	USGS	0 / 3 S			0 / 3 S			0 / 3 S		1 / 3 IN									0 S											S		Appomattox River USGS Site
C-J01R	203879450	USGS	0 / 3 S			0 / 3 S			0 / 3 S		1 / 2 IN									0 S											S		Appomattox River USGS Site
C-J01R	203880175	USGS	0 / 3 S			0 / 3 S			0 / 3 S		1 / 1 W									0 S											S		Plain Run Branch USGS Site
C-J02R	2-BFL002.00	A,TM	0 / 31 S			0 / 31 S			0 / 31 S		2 / 28 S									0 S			0 S		0 S						S	S	Appomattox River Basinwide TMDL Study
C-J02R	2-BFL011.03	A,TM	0 / 9 S			0 / 9 S			0 / 9 S		0 / 8 S									0 S											S	S	Appomattox River Basinwide TMDL Study
C-J02R	2-BFL016.79	FPM	0 / 4 S			0 / 4 S			0 / 4 S		0 / 2 S									0 S			0 S		0 S					W	S	S	2001-02 Carryover Prob Mon
C-J02R	2-SPA001.46	A, TM	0 / 23 S			0 / 23 S			0 / 23 S		3 / 20 IM									0 S											S		Appomattox River Basinwide TMDL Study
C-J02R	2-SPA006.48	C,TM	0 / 2 S			0 / 2 S			0 / 2 S														0 S		0 S		0 S						2001 FT/Sed; Appomattox River Basinwide TMDL Study
C-J02R	2BFL-A-CVW	CMON	0 / 28 IN			2 / 30 IN			0 / 30 IN																									
C-J02R	2BFL-B-CVW	CMON	0 / 32 IN			0 / 33 IN			0 / 34 IN																									
C-J02R	2BFF*-A-CVW	CMON	0 / 36 IN			0 / 36 IN			0 / 36 IN																									
C-J02R	2BFF*-B-CVW	CMON	0 / 28 IN			1 / 32 IN			0 / 33 IN																									
C-J02R	2-MUC001.49	TM	0 / 2 S			0 / 2 S			0 / 2 S																								Appomattox River Basinwide TMDL Study
C-J03R	2-SDY003.00	A	0 / 18 S			0 / 18 S			0 / 18 S		3 / 17 IM									0 S													
C-J03R	2-LIT002.40	A,TM,SS	0 / 12 S			0 / 12 S			0 / 12 S		6 / 11 IM									0 S											S		Hog Farm Special Study Station, Appomattox River Basinwide TMDL Study
C-J03R	2-LIT005.43	TM	0 / 2 S			0 / 2 S			0 / 2 S																								Appomattox River Basinwide TMDL Study
C-J04R	2-BSR002.82	A,TM	0 / 29 S			0 / 29 S			0 / 29 S		6 / 26 IM									0 S											S	S	Appomattox River Basinwide TMDL Study
C-J04R	2-BSR014.67	SS,TM	0 / 11 S			0 / 11 S			0 / 11 S		1 / 9 IN																				S		Hog Farm Special Study Station, Appomattox River Basinwide TMDL Study
C-J04R	2-XQJ001.12	SS	0 / 8 S			0 / 8 S			1 / 8 IN		0 / 8 S																				S		Hog Farm Special Study Station
C-J04R	2-BSR008.08	SS,TM	0 / 11 S			0 / 11 S			0 / 11 S		1 / 9 IN																				S		Hog Farm Special Study Station, Appomattox River Basinwide TMDL Study
C-J04R	2BSR-A-CVW	CMON	0 / 35 IN			1 / 35 IN			0 / 35 IN																									
C-J04R	2BSR-B-CVW	CMON	0 / 1 W			0 / 6 IN			0 / 6 IN																									
C-J04R	2BSR-C-CVW	CMON	0 / 1 W			0 / 2 IN			0 / 2 IN																									
C-J04R	2MLS-CVW	CMON	0 / 1 W			0 / 6 IN			0 / 6 IN																									
C-J05R	2-BRI001.00	A,TM	0 / 27 S			0 / 27 S			0 / 27 S		5 / 25 IM			1 / 4 S						0 S											S	S	Appomattox Basin TMDL

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN									BACTERIA DATA									WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																	Pink = Observed Effects
			#Violations/# Samples/Status									#Violations/# Samples/Status									#Violations/Status				#Violations/Status				#Violations/Status				Status	Status		
WBID	Monitoring Station	Type	Temperature				Dissolved Oxygen				pH			Fecal Coliform			E. Coli			Enterococci		Metals	Other Toxics		Metals	Other Toxics		Metals	Other Toxics		Bio Mon	T.P	CHL A	Comments
C-J05R	2-BRI004.01	TM	0	/	2	S	0	/	2	S	0	/	2	S																						Appomattox Basin TMDL
C-J05R	2-TNY000.51	TM	0	/	2	S	0	/	2	S	0	/	2	S																						Appomattox Basin TMDL
C-J05R	2BRI-A-CVW	CMON	0	/	27	IN	0	/	29	IN	0	/	29	IN																						
C-J05R	2BRI-B-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
C-J05R	2BRI-C-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
C-J05R	2BRI-D-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
C-J05R	2TNY-CVW	CMON	0	/	7	IN	7	/	7	IN/O	0	/	7	IN																						Observed Effects DO Violations
C-J06R	2-SND002.08	TM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	2	S	0	/	2	S														Appomattox Basin TMDL
C-J06R	2-LIU000.70	TM	0	/	2	S	0	/	2	S	0	/	2	S																						Appomattox Basin TMDL
C-J06R	2-LIU002.75	TM	0	/	2	S	0	/	2	S	0	/	2	S																						Appomattox Basin TMDL
C-J06R	2-DAW000.44	TM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	2	S	0	/	2	S														Appomattox Basin TMDL
C-J06R	2-APP085.85	A,TM	0	/	10	S	0	/	10	S	0	/	10	S	1	/	8	IN							0	S								S	S	Appomattox Basin TMDL
C-J06R	**2-APP090.12**	A,TM	0	/	49	S	0	/	49	S	0	/	49	S	**12**	/	**47**	**IM**							0	S								S	S	Appomattox Basin TMDL
C-J06R	**2-BGU001.39**	A,TM	0	/	30	S	1	/	30	S	0	/	30	S	**8**	/	**27**	**IM**																S		Appomattox Basin TMDL
C-J06R	**2-SYL001.26**	A,TM	0	/	23	S	0	/	23	S	0	/	23	S	**9**	/	**20**	**IM**	**2**	/	**8**	**IM**			0	S								S	S	Appomattox Basin TMDL
C-J06R	2-SYL003.91	TM	0	/	2	S	0	/	2	S	0	/	2	S																						Appomattox Basin TMDL
C-J06R	2-LID001.90	SS	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W																IN		Hog Farm Special Study Station
C-J06R	**2-HRP000.42**	SS,TM	0	/	13	S	0	/	13	S	1	/	13	S	**6**	/	**11**	**IM**																O		3/9 Violations TP Observed Effects, Hog Farm Special Study Station, Appomattox Basin TMDL
C-J06R	**2-ANG001.27**	SS,TM	0	/	11	S	1	/	11	S	0	/	11	S	**8**	/	**10**	**IM**																O		3/10 Violations TP Observed Effects, Hog Farm Special Study Station, Appomattox Basin TMDL
C-J06R	**2-ANG003.35**	SS,TM	0	/	11	S	0	/	11	S	0	/	11	S	**9**	/	**10**	**IM**																S		Hog Farm Special Study Station, Appomattox Basin TMDL
C-J06R	2ANG-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
C-J06R	2BGU-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
C-J06R	2GRF-CVW	CMON	0	/	2	IN	0	/	2	IN	0	/	2	IN																						
C-J06R	2GUI*-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
C-J06R	2SAY*-B-CVW	CMON	0	/	2	IN	0	/	2	IN	0	/	2	IN																						
C-J06R	2LIU-A-CVW	CMON	0	/	5	IN	0	/	3	IN	0	/	5	IN																						
C-J06R	2LIU-B-CVW	CMON	0	/	11	IN	0	/	11	IN	0	/	11	IN																						
P-J07R	2-APP061.02		0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W																		
P-J07R	2-APP068.93		0	/	12	S	0	/	12	S	0	/	12	S	1	/	9	IN							0	S								S	W	
P-J07R	2-APP081.04		0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W																		
P-J07R	2-APP082.00	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W							0	S	0	S	0	S				W	W	
P-J07R	2APP-C-CVW	CMON	0	/	3	IN	0	/	3	IN	0	/	3	IN																						
P-J07R	2-BWD000.50		0	/	8	S	1	/	8	IN	0	/	8	S	1	/	8	IN							0	S	0	S	0	S				S		
P-J07R	**2-RFD002.58**	SS	0	/	29	S	0	/	29	S	0	/	29	S	**7**	/	**29**	**IM**							0	S								S		
P-J07R	**2-SQT001.54**	A	0	/	20	S	**6**	/	**20**	**IM**	**13**	/	**20**	**IM**	0	/	18	S							0	S								S		
P-J08R	**2-FLA001.95**	A	0	/	31	S	0	/	31	S	1	/	31	S	**11**	/	**28**	**IM**							0	S								S		
P-J08R	2FLA-A-CVW	CMON	0	/	5	IN	0	/	5	IN	0	/	5	IN																						
P-J09R	**2-NBB001.54**	A	0	/	19	S	0	/	19	S	0	/	19	S	**8**	/	**17**	**IM**							0	S								S		
P-J09R	**2-NBB002.92**	A	0	/	16	S	0	/	16	S	0	/	16	S	**12**	/	**16**	**IM**							0	S								S		
P-J09R	**2-NBB003.65**	A	0	/	32	S	0	/	32	S	0	/	32	S	**13**	/	**28**	**IM**							0	S	0	S	0	S				S	W	
P-J09R	2NBB-A-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
P-J09R	2NBB-B-CVW	CMON	0	/	1	W	0	/	1	W	0	/	1	W																						
P-J09R	**2-XQK000.15**	A	0	/	4	S	0	/	4	S	0	/	4	S	**8**	/	**8**	**IM**							0	S								O		
P-J10R	2-APP044.78		0	/	11	S	0	/	11	S	0	/	11	S	1	/	11	S							0	S								S	W	
P-J10R	**2-APP050.23**	A	0	/	57	S	0	/	57	S	0	/	57	S	**18**	/	**53**	**IM**							0	S								S	W	
P-J11R	**2-DPC005.20**	A	0	/	31	S	1	/	31	S	2	/	31	S	**6**	/	**27**	**IM**	1	/	6	IN			0	S	0	S	0	S				S	W	
P-J11R	2-DPC010.88	SS	0	/	10	S	1	/	10	S	0	/	9	S	0	/	10	S							0	S	0	S	0	S				S	W	
P-J11R	**2-DPC019.03**	A	0	/	20	S	**8**	/	**20**	**IM**	1	/	20	S	**3**	/	**20**	**IM**							0	S								S		
P-J11R	2NBU*-1-SOS	CMON																															LP			
P-J11R	2-WDY003.12	FPM	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W							0	S	0	S	0	S				W	W	
P-J11R	**2-WET004.96**	SS	0	/	22	S	0	/	22	S	1	/	22	S	**8**	/	**20**	**IM**							0	S								S		
P-J11R	2-XGP001.80	B	0	/	2	S	0	/	2	S	0	/	2	S																			SI			
P-J11R	2-XGP002.20	B																															NI			Reference station
P-J12L	2-APP029.23		0	/	14	S	0	/	14	S	0	/	14	S	0	/	7	S							0	S								S	S	
P-J12R	2-BUR001.15		0	/	7	S	1	/	7	IN	0	/	7	S																						
P-J12R	2-HOI001.85																																			All 3 sampling events below 7Q10
P-J12R	2-HOI004.08	FPM	0	/	1	W	0	/	1	W	0	/	1	W																						
P-J12R	2-LNG001.96		0	/	5	S	1	/	5	IN	0	/	5	S																						3 out of 8 sampling events < 7Q10
P-J12R	2-SUC001.31		0	/	5	S	0	/	5	S	0	/	5	S																						3 out of 8 sampling events < 7Q10
P-J12R	**2-WPK003.23**	A	0	/	46	S	**14**	/	**46**	**IM**	**13**	/	**46**	**IM**	**5**	/	**41**	**IM**							0	S								S		3 out of 49 sampling events < 7Q10
P-J12R	2-WPK003.28		0	/	1	W	0	/	1	W	0	/	1	W																						
P-J12R	2-WPK003.62		0	/	1	W	0	/	1	W	0	/	1	W																						
P-J12R	2-WPK003.89		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK004.17		0	/	1	W	0	/	1	W	0	/	1	W																						
P-J12R	2-WPK004.27		0	/	1	W	0	/	1	W	0	/	1	W																						
P-J12R	**2-WPK004.42**		0	/	6	S	**4**	/	**6**	**IM**	**3**	/	**6**	**IM**																						3 out of 9 sampling events <7Q10
P-J12R	2-WPK004.69		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK005.00		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK005.19		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK005.43		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK005.61		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	**2-WPK005.73**		0	/	6	S	**2**	/	**6**	**IM**	**6**	/	**6**	**IM**																						3 out of 9 sampling events <7Q10
P-J12R	2-WPK005.92		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK006.20		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK006.42		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	**2-WPK006.58**		0	/	2	S	0	/	2	S	**2**	/	**2**	**IM**																						
P-J12R	**2-WPK007.08**	SS	0	/	6	S	1	/	6	IN	**5**	/	**6**	**IM**																						
P-J12R	2-WPK007.43		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK007.70		0	/	1	W	0	/	1	W	1	/	1	W																						
P-J12R	2-WPK007.93		0	/	1	W	0	/	1	W	0	/	1	W																						
P-J12R	**2-WPK008.15**		0	/	5	S	0	/	5	S	**3**	/	**5**	**IM**																						
P-J12R	**2-WTK001.50**	A	0	/	32	S	**11**	/	**32**	**IM**	**13**	/	**31**	**IM**	2	/	30	S							0	S	0	S	0	S				S	S	5 out of 37 sampling events <7Q10
P-J12R	**2-WTK003.92**		0	/	13	S	**4**	/	**13**	**IM**	**4**	/	**12**	**IM**	0	/	10	S							0	S								O	IN	5 out of 18 sampling events <7Q10
P-J12R	2-WTK006.35		0	/	5	S	1	/	5	IN	1	/	5	IN																						3 out of 8 sampling events <7Q10
P-J12R	2-WTK008.89		0	/	5	S	1	/	5	IN	1	/	5	IN																						3 out of 8 sampling events <7Q10
P-J12R	**2-XTY000.08**		0	/	5	S	1	/	5	IN	**3**	/	**5**	**IM**																						
P-J12R	**2-XTZ000.89**		0	/	5	S	**3**	/	**5**	**IM**	**3**	/	**5**	**IM**																						3 out of 8 sampling events <7Q10

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			CONVENTIONAL WATER COLUMN									BACTERIA DATA									WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																	Pink = Observed Effects
			#Violations/# Samples/Status									#Violations/# Samples/Status									#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
WBID	Monitoring Station	Type	Temperature			Dissolved Oxygen				pH			Fecal Coliform			E. Coli			Enterococci			Metals	Other Toxics		Metals	Other Toxics			Metals	Other Toxics			Bio Mon	T.P	CHL A	Comments
P-J12R	2-XUA000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	**2-XUA000.81**		0 / 5 S			**2 / 5 IM**				**4 / 5 IM**																										1 out of 6 sampling events <7Q10
P-J12R	2-XUB000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	**2-XUB000.27**		0 / 5 S			1 / 5 IN				**4 / 5 IM**																										
P-J12R	2-XUC000.46		0 / 5 S			0 / 5 S				0 / 5 S																										3 out of 8 sampling events <7Q10
P-J12R	2-XUU000.01		0 / 1 W			0 / 1 W				0 / 1 W																										
P-J12R	2-XUV000.01		0 / 1 W			0 / 1 W				0 / 1 W																										
P-J12R	2-XUW000.01		0 / 1 W			0 / 1 W				0 / 1 W																										
P-J12R	2-XUX000.01		0 / 1 W			0 / 1 W				0 / 1 W																										
P-J12R	2-XUY000.02		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XUZ000.01		0 / 1 W			0 / 1 W				0 / 1 W																										
P-J12R	2-XVA000.01		0 / 1 W			0 / 1 W				0 / 1 W																										
P-J12R	2-XVB000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVC000.02		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVD000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVE000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVF000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVG000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVH000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVI000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVJ000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XVK000.01		0 / 1 W			0 / 1 W				1 / 1 W																										
P-J12R	2-XWB002.31		0 / 5 S			0 / 5 S				1 / 5 IN																										3 out of 8 sampling events <7Q10
P-J12R	**WTPC-1**	SS	0 / 6 S			0 / 6 S				**6 / 6 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-10**	SS	0 / 16 S			0 / 16 S				**3 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-2**	SS	0 / 16 S			0 / 16 S				**13 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-3**	SS	0 / 16 S			0 / 16 S				**10 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-4**	SS	0 / 16 S			0 / 16 S				**3 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-5**	SS	0 / 16 S			0 / 16 S				**14 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-6**	SS	0 / 16 S			0 / 16 S				**14 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	**WTPC-7**	SS	0 / 16 S			0 / 16 S				**5 / 16 IM**												0 S											S		Richmond Regional PDC Study
P-J12R	WTPC-9	SS	0 / 16 S			0 / 16 S				1 / 16 S												0 S											S		Richmond Regional PDC Study
P-J13R	2-NMZ011.69	A	0 / 19 S			0 / 19 S				0 / 19 S			1 / 20 S									0 S											S		
P-J14L	**2-APP020.23-BL**	Lake	0 / 41 S			**36 / 41 IM**				0 / 41 S																										TSIs: Phos 52, Chla 55, Secchi 57 (natural impairment)
P-J14L	2-APP020.23-TL	Lake	0 / 25 S			0 / 25 S				0 / 25 S			0 / 7 S									0 S		0 S	0 S								S	S	
P-J14L	**2-APP023.27-BL**	Lake	0 / 21 S			**14 / 21 IM**				0 / 21 S																										TSIs: Phos 57, Chla 58, Secchi 59 (natural impairment)
P-J14L	2-APP023.27-TL	Lake	0 / 25 S			1 / 25 S				0 / 25 S			0 / 7 S									0 S		0 S	0 S								IN	S	
P-J14L	**2-APP026.67-BL**	Lake	0 / 11 S			**5 / 11 IM**				0 / 11 S																										**TSIs: Phos 62. Chla 60, Secchi 62**
P-J14L	2-APP026.67-TL	Lake	0 / 20 S			0 / 20 S				0 / 20 S			0 / 7 S									0 S		0 S	0 S								O	S	
P-J14L	2-APP028.58	C, Lake	0 / 15 S			0 / 15 S				0 / 15 S			0 / 7 S									0 S		0 S	0 S	0 S	0 S						O	S	2001 sed
P-J14R	2-WNK003.38	A	0 / 19 S			0 / 19 S				1 / 19 S			0 / 20 S									0 S											S		
P-J15E	0204206850	USGS	0 / 1 W			0 / 1 W				0 / 1 W																										
P-J15E	08A09	CB-B																																		
P-J15E	**2-APP001.53**	A,CB, C	/ 206 N/A			0 / 202 S				1 / 127 S			**7 / 56 IM**									0 S		1 O	1 O	0 S		**1 IM**						O	2001 sed - PCBs, Hg; 2001 FT - 3 sp PCBs
P-J15E	**2-APP004.12**	SS																										**1 IM**							97 PCB 5 species
P-J15E	2-APP005.38																							0 S											
P-J15E	2-APP008.19	C2	/ 1 N/A			0 / 1 W				0 / 1 W																								W	
P-J15E	2DAPP001.67																																	O	
P-J15E	2DAPP009.43																																	S	West Channel
P-J15E	2DAPP009.44																																	O	East Channel
P-J15R	**02041745**	USGS	0 / 3 S			0 / 3 S				0 / 3 S			**2 / 3 IM**									0 S											S		
P-J15R	02041748	USGS	0 / 3 S			0 / 3 S				0 / 3 S			0 / 3 S									0 S											S		
P-J15R	**02041758**	USGS	0 / 3 S			0 / 3 S				0 / 3 S			**2 / 3 IM**									0 S											S		
P-J15R	02041760	USGS	0 / 3 S			0 / 3 S				0 / 3 S			1 / 3 S									0 S											S		
P-J15R	**2-APP012.79**	A	0 / 51 S			0 / 51 S				0 / 51 S			**14 / 47 IM**									0 S											S	W	
P-J15R	2-APP016.38	A,USGS,CB	0 / 186 S			0 / 185 S				2 / 185 S												0 S											S		same as USGS 02041650
P-J15R	**2-OTC001.54**		0 / 9 S			**5 / 9 IM**				1 / 9 IN			1 / 9 IN									0 S		0 S	0 S								S	W	
P-J16L	**2-DYC000.19-BL**	Lake	0 / 15 S			**4 / 15 IM**				0 / 14 S																										TSIs: Phos 52, Chla 56, Secchi 58 (natural conditions)
P-J16L	2-DYC000.19-TL	Lake	0 / 21 S			0 / 21 S				0 / 21 S			0 / 7 S									0 S		0 S	0 S								S	S	
P-J16L	**2-SFT031.08-BL**	Lake	0 / 18 S			**9 / 18 IM**				0 / 16 S																										TSIs: Phos 52, Chla 53, Secchi 57 (natural conditions)
P-J16L	2-SFT031.08-TL	Lake	0 / 19 S			0 / 19 S				0 / 19 S			0 / 7 S									0 S		0 S	0 S								S	S	
P-J16L	**2-SFT033.42-BL**	Lake	0 / 10 S			**3 / 10 IM**				0 / 10 S																										TSIs: Phos 52, Chla 55, **Secchi 61**
P-J16L	2-SFT033.42-TL	Lake	0 / 13 S			0 / 13 S				0 / 13 S			0 / 7 S									0 S		0 S	0 S								S	S	
P-J16L	2-SFT034.38	SS	0 / 16 S			1 / 16 S				0 / 15 S			0 / 7 S									0 S		0 S	0 S								S	S	
P-J16R	**2-BCM000.79**		0 / 9 S			**6 / 9 IM**				**2 / 9 IM**			0 / 9 S									0 S											O		
P-J16R	2-HEP001.27	FPM	0 / 2 S			0 / 2 S				1 / 2 IN			0 / 1 W									0 S		0 S	0 S								W	W	
P-J16R	**2-SFT036.00**	A	0 / 20 S			2 / 20 S				**6 / 20 IM**			**3 / 18 IM**									0 S											S		prev. 2-SFT035.26
P-J17R	2DSFT001.18																																	O	
P-J17R	2-FNK001.12		0 / 9 S			0 / 9 S				1 / 9 IN			0 / 9 S									0 S		0 S	0 S								S	W	
P-J17R	**2-SFT004.92**	A	0 / 22 S			0 / 22 S				1 / 22 S			**6 / 19 IM**									0 S											S	IN	
P-J17R	**2-SFT019.15**	A	0 / 22 S			**3 / 22 IM**				0 / 22 S			2 / 20 S									0 S											S		
P-J17R	2SFT-FOCRAPP-ALL	CMON	0 / 38 IN			0 / 38 IN				0 / 38 IN																										same as 2-SFT001.18
P-J17R	2SFT-FOCRBB-ALL	CMON	0 / 66 IN			22 / 66 IN/O				0 / 66 IN																										
P-J17R	2-SNC001.92		0 / 3 S			1 / 3 IN				0 / 3 S																										
P-G01E	08A01	CB-B																																		
P-G01E	08A02	CB-B																																		
P-G01E	2-GOD000.01		/ 1 N/A			0 / 1 W				0 / 1 W												0 S													
P-G01E	**2-JMS098.64**	SS																				0 S						**1 IM**							1997 PCB 4 species
P-G01E	**2-JMS099.30**	SS,CB	/ 363 N/A			0 / 357 S				0 / 189 S			**19 / 102 IM**									0 S												S	GMFC 2/21
P-G01E	2-JMS101.03	SS	/ 43 N/A			0 / 43 S				0 / 43 S			10 / 44 NA		0	/ 19 S			/ 19 NA																GMeC 0/8
P-G01E	2-JMS102.20																							0 S											
P-G01E	**2-JMS103.15**	A	/ 43 N/A			0 / 44 S				0 / 43 S			12 / 44 NA		**2**	**/ 19 IM**			/ 19 NA																GMeC 0/8
P-G01E	2-JMS104.08	SS																				0 S				0 S									TBT Study
P-G01E	2-JMS104.16	A,CB	/ 262 N/A			0 / 257 S				0 / 136 S																								S	
P-G01E	2-JMS104.46																							0 S											
P-G01E	**2-JMS104.58**	SS	/ 43 N/A			0 / 44 S				0 / 43 S			11 / 44 NA		**2**	**/ 19 IM**			/ 19 NA																GMeC 1/8
P-G01E	2-JMS105.08	SS																				0 S				0 S									TBT Study

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			MONITORING DATA																																		Pink = Observed Effects
			#Violations/# Samples/Status									#Violations/# Samples/Status									#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring					Dissolved						Fecal											Other				Other				Other		Bio				
WBID	Station	Type	Temperature			Oxygen			pH			Coliform			E. Coli			Enterococci			Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
P-G01E	2-JMS105.90	SS																					0	S			0	S								TBT Study
P-G01E	2-JMS106.35	SS																							0	S										
P-G01E	2-JMS106.40	SS																					0	S			0	S								TBT Study
P-G01E	2-JMS106.55																				0	S			0	S										
P-G01E	2-JMS106.90	SS																					0	S			0	S								TBT Study
P-G01E	**2-JMS107.51**	SS	/	43	N/A	0	/	44	S	0	/	43	S	20	/ 44	NA	6	/	19	IM	/	19	NA				0	S								**GMeC 4/8**
P-G01E	2-JMS108.44	SS																							0	S										
P-G01E	2-JMS108.63	SS																							1	O										Lead
P-G01E	2-JMS108.71	SS																							0	S										
P-G01E	2-JMS108.74	SS																							0	S										
P-G01E	2-JMS108.76	SS																							1	O										Lead
P-G01E	2-JMS108.77	SS																							0	S										
P-G01E	2-JMS108.92	SS																							0	S										
P-G01E	2-JMS109.27																								0	S										
P-G01E	**2-JMS109.39**	SS	/	42	N/A	0	/	44	S	0	/	43	S	23	/ 44	NA	6	/	19	IM	/	19	NA													**GMeC 4/8**
P-G01E	2-JMS109.47	SS																							0	S										
P-G01E	2-JMS109.77	SS																							0	S										
P-G01E	**2-JMS110.00**	C																							0	S	0	S	0	S	1	IM				2001 sed; 2001 FT - 3 sp PCBs
P-G01E	DEEPWT1																								0	S	0	S								
P-G01E	DEEPWT2																								0	S	0	S								
P-G01E	DEEPWT3																								0	S	0	S								
P-G01E	SIMS1																								0	S	0	S								
P-G01E	SIMS10																										0	S								
P-G01E	SIMS2																								0	S	0	S								
P-G01E	SIMS3																								0	S	0	S								
P-G01E	SIMS4																								0	S	0	S								
P-G01E	SIMS5																								0	S	0	S								
P-G01E	SIMS6																								0	S	0	S								
P-G01E	SIMS7																								0	S	0	S								
P-G01L	0203854210	USGS	0	/ 4	W	4	/	4	W	4	/	4	W	1	/ 4	W							0	W										W		Insignificant pond - not assessed
P-G01R	0203777950	USGS	0	/ 1	W	0	/	1	W	0	/	1	W										0	S										W		
P-G01R	0203778050	USGS	0	/ 1	W	0	/	1	W	0	/	1	W										0	S										W		
P-G01R	0203778550	USGS	0	/ 1	W	0	/	1	W	1	/	1	W										0	S										W		
P-G01R	0203795010	USGS	0	/ 1	W	0	/	1	W	0	/	1	W										0	S										W		
P-G01R	**0203853010**	USGS	0	/ 4	S	**2**	/	**4**	**IM**	**2**	/	**4**	**IM**	1	/ 4	IN							0	S										IN		Richmond National Battlefield Park
P-G01R	**0203853030**	USGS	0	/ 4	S	**2**	/	**4**	**IM**	**2**	/	**4**	**IM**	0	/ 4	S							0	S										S		Richmond National Battlefield Park
P-G01R	0203853050	USGS	0	/ 4	S	0	/	4	S	0	/	4	S	0	/ 4	S							0	S										S		Richmond National Battlefield Park
P-G01R	0203854250	USGS	0	/ 1	W	0	/	1	W	1	/	1	W	0	/ 1	W							0	S										W		
P-G01R	**2-ALM000.42**	A	0	/ 34	S	0	/	34	S	**4**	/	**35**	**IM**	**12**	/ **29**	**IM**	3	/	8	W	/	8	NA				0	S							S	W	
P-G01R	2-CEL001.00	FPM	0	/ 2	S	0	/	2	S	0	/	2	S	0	/ 1	W							0	S	0	S	0	S							W	W	
P-G01R	2CKSL002.63									0	/	1	W																						S	
P-G01R	**2-FAC000.85**	A	0	/ 48	S	0	/	48	S	0	/	49	S	**10**	/ **49**	**IM**							0	S										S	S	
P-G01R	2-FAC009.46		0	/ 10	S	0	/	10	S	1	/	10	S	1	/ 10	S							0	S										S	W	
P-G01R	2FAC-FOCRRNC-ALL	CMON	0	/ 46	IN	16	/	44	IN/O	3	/	46	IN																							
P-G01R	**2-GIL000.42**		0	/ 9	S	0	/	9	S	**2**	/	**9**	**IM**	**5**	/ **9**	**IM**							0	S										IN		
P-G01R	2-GOD000.76																						0	S										S		
P-G01R	2-GOD000.77		0	/ 19	S	0	/	19	S	0	/	19	S	**14**	/ **20**	**IM**	**5**	/	**8**	**IM**	/	8	NA				0	S							S		
P-G01R	2-KSL003.21	SS																					0	S												
P-G01R	2-KSL003.53	SS																					0	S												
P-G01R	**2-PSK000.23**		0	/ 9	S	**2**	/	**9**	**IM**	0	/	9	S	1	/ 9	S							0	S	0	S	0	S						S	W	
P-G01R	2-XSZ001.58													0	/ 1	W							0	S												
P-G01R	2-XSZ002.04		0	/ 2	S	0	/	2	S	0	/	2	S	0	/ 1	W							0	S												
P-G01R	2-XTB000.01																						0	S												
P-G01R	**2-XTC000.08**		0	/ 1	W	0	/	1	W	1	/	1	W	**2**	/ **2**	**IM**							0	S												
P-G01R	2-XUH000.01		0	/ 1	W	0	/	1	W	1	/	1	W	1	/ 1	W							0	S												
P-G01R	**2-XUI000.01**		0	/ 1	W	0	/	1	W	1	/	1	W	**2**	/ **2**	**IM**							0	S												
P-G01R	2-XVL000.04		0	/ 1	W	0	/	1	W	1	/	1	W	0	/ 1	W							0	S												
P-G01R	**2-XVO000.10**		0	/ 4	S	0	/	4	S	**3**	/	**5**	**IM**																							below BFI inflow
P-G01R	2-XVO000.16		0	/ 5	S	0	/	5	S	0	/	6	S	0	/ 1	W							0	S	0	S								W		Same as USSALM
P-G01R	**2-XVP000.04**		0	/ 5	S	0	/	5	S	**6**	/	**6**	**IM**	0	/ 1	W							1	O	0	S								W		Same as DSSBFI
P-G01R	2-XVP000.42		0	/ 1	W	0	/	1	W	0	/	1	W																							
P-G02E	2-APP000.12			/ 3	N/A	0	/	3	S	0	/	3	S																						O	
P-G02E	2CJMS095.30									0	/	1	W																						O	
P-G02E	2CJMS097.40									0	/	1	W																						IN	
P-G02E	2-JMS078.09																								0	S										
P-G02E	2-JMS078.49	SS																					0	S			0	S								TBT Study
P-G02E	2-JMS078.99	SS	/	43	N/A	0	/	44	S	0	/	43	S	1	/ 44	S									0	S										GMFC 1/21
P-G02E	2-JMS079.49	SS																					0	S			0	S								TBT Study
P-G02E	2-JMS080.76	SS	/	41	N/A	0	/	41	S	2	/	41	S	3	/ 42	S																				GMFC 1/20
P-G02E	**2-JMS086.22**	SS																													1	IM				97 PCB 5 sp
P-G02E	2-JMS087.01	A	/	99	N/A	0	/	98	S	0	/	99	S	7	/ 102	S							0	S												GMFC 2/22
P-G02E	2-JMS088.81	SS	/	43	N/A	0	/	43	S	2	/	43	S	0	/ 44	S																				GMFC 1/21
P-G02E	2-JMS091.00	SS	/	43	N/A	0	/	44	S	0	/	43	S	4	/ 44	S																				GMFC 1/21
P-G02E	2-JMS093.21	SS	/	43	N/A	0	/	43	S	0	/	43	S	4	/ 44	S																				GMFC 2/21
P-G02E	2-JMS093.28																								0	S										
P-G02E	**2-JMS094.96**	SS	/	43	N/A	0	/	43	S	0	/	42	S	3	/ 44	S																				**GMFC 3/21**
P-G02E	2-JMS095.26	SS																							0	S										
P-G02E	**2-JMS096.22**	SS	/	43	N/A	0	/	43	S	1	/	43	S	**6**	/ **44**	**IM**																				**GMFC 6/21**
P-G02E	2-JMS096.93																								0	S										
P-G02E	**2-JMS097.41**	SS	/	43	N/A	0	/	44	S	0	/	43	S	**7**	/ **44**	**IM**																				**GMFC 8/21**
P-G02E	2-JMS097.77	C																							1	O	0	S	0	S						2001 sed - Hg; 2001 FT - 5 sp PCBs
P-G02E	2JMS-FOCRE27A-ALL	CMON	/	29	N/A	0	/	28	IN	0	/	29	IN																							
P-G02E	2JMS-FOCRE-ALL	CMON	/	67	N/A	0	/	67	IN	0	/	66	IN																							
P-G02E	2JMS-SP1-ALL	CMON	/	22	N/A	0	/	23	IN	2	/	23	IN																							
P-G02E	2-XQW000.58	C2	/	1	N/A	0	/	1	W	0	/	1	W																						W	
P-G02L	Dorey Park Pond																																		W	
P-G02L	Griggs Pond	EPA																											1	O						Hg in 1 sp.
P-G02R	0203874250	USGS	0	/ 4	S	1	/	4	IN	1	/	4	IN	0	/ 4	S							0	S										S		

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN									BACTERIA DATA									WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																	Pink = Observed Effects
			#Violations/# Samples/Status									#Violations/# Samples/Status									#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring				Dissolved							Fecal										Other				Other				Other			Bio			
WBID	Station	Type	Temperature		Oxygen		pH			Coliform		E. Coli		Enterococci		Metals	Toxics		Metals	Toxics	Metals	Toxics	Mon	T.P	CHL A	Comments
P-G02R	0203874275	USGS	0 / 4 S	0 / 4 S	2 / 4 IM	1 / 4 IN								0 S										S		
P-G02R	0203874770	USGS	0 / 4 S	1 / 4 IN	4 / 4 IM	1 / 4 IN								0 S										IN		
P-G02R	0203874785	USGS	0 / 4 S	1 / 4 IN	3 / 4 IM	0 / 4 S								0 S										O		
P-G02R	2-BAY000.42	SS	0 / 3 S	0 / 3 S	2 / 3 IM																					
P-G02R	2-BAY002.42	SS	0 / 3 S	0 / 3 S	2 / 3 IM																					
P-G02R	2-DLK001.19	SS	0 / 3 S	0 / 3 S	3 / 3 IM																					
P-G02R	2-DLK001.84	SS	0 / 3 S	0 / 3 S	3 / 3 IM																					
P-G02R	2-FOM001.85		0 / 3 S	0 / 3 S	2 / 3 IM																					
P-G02R	2-FOM003.60	A	0 / 34 S	1 / 34 S	25 / 34 IM	6 / 28 IM								0 S										S		
P-G02R	2-FOM005.49	SS	0 / 3 S	0 / 3 S	2 / 3 IM																					
P-G02R	2-FOM006.87	SS	0 / 3 S	0 / 3 S	3 / 3 IM																					
P-G02R	2-JOD001.19		0 / 10 S	2 / 10 IM	3 / 10 IM	0 / 10 S								0 S										S	W	
P-G02R	2-ROT001.15		0 / 3 S	1 / 3 IN	2 / 3 IM	1 / 1 W																				
P-G02R	2-SWE000.88		0 / 3 S	0 / 3 S	1 / 3 IM																					
P-G02R	2-SWE001.50	FPM	0 / 1 W	0 / 1 W	1 / 1 W	0 / 1 W								0 S		0 S	0 S							W	W	
P-G02R	2-XTU000.96		0 / 2 S	0 / 2 S	2 / 2 IM																					
P-G02R	2-XTV001.69		0 / 2 S	0 / 2 S	2 / 2 IM																					
P-G02R	2-XTW001.19		0 / 3 S	0 / 3 S	3 / 3 IM																					
P-G02R	2-XTX000.65		0 / 1 W	0 / 1 W	1 / 1 W																					
P-G03E	05J23	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	05J24	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	06J24	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	07J23	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	07J25	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	07T29	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	07T30	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	07T59	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	08A07	CB-B																								CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	08A08	CB-B																								CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	08J26	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	09J27	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa
P-G03E	2-BLY000.55	SS																								97 PCB 5 sp. & sed PCB, chlordane & DDT
P-G03E	2-BLY000.65	A, C	/ 50 N/A	10 / 50 IM	1 / 50 S	17 / 47 NA	3 / 14 IM	/ 14 NA	0 S	0 S	0 S	6 O	0 S	1 IM											O	PCBs, chlordane, DDE, DDD, DDT, Total DDT; 2001 FT 5 sp PCBs
P-G03E	2CJMS067.04																								O	
P-G03E	2CJMS074.38																								O	
P-G03E	2-JMS066.88	C,SS																								97 PCB 5 sp.
P-G03E	2-JMS067.56	SS													0 S											
P-G03E	2-JMS068.49	SS													0 S											
P-G03E	2-JMS068.64	SS													0 S											
P-G03E	2-JMS068.68	SS												0 S	0 S	0 S										
P-G03E	2-JMS069.08	A,CB	/ 291 N/A	0 / 285 S	0 / 143 S	3 / 59 S								0 S											S	
P-G03E	2-JMS072.08	SS												0 S	0 S											
P-G03E	2-JMS073.48	C													0 S	0 S	1 O	3 IM								2001 FT - As, 4 sp. PCBs, 1 sp DDE, 1 sp Total DDT
P-G03E	2-JMS073.63														0 S											
P-G03E	2-JMS074.25	SS													0 S											
P-G03E	2-JMS074.29	SS												0 S	0 S	0 S										
P-G03E	2-JMS074.44	A,SS	/ 57 N/A	0 / 57 S	1 / 58 S	5 / 59 S								0 S	0 S	2 O	0 S	2 IM								PCB 95 3 sp & 97 4 sp.; Sed DDT & & dibenz(a,h)anthracene; 00-94 FT Kepone
P-G03E	2-JMS074.85														0 S											
P-G03E	2-JMS075.04	A,CB	/ 295 N/A	0 / 290 S	1 / 143 S	8 / 59 IM								0 S											O	
P-G03E	2-JMS076.42														0 S											
P-G03E	2-JMS076.64	SS													0 S											
P-G03E	2-JMS077.14	SS													0 S											
P-G03E	2-JMS077.64	SS													0 S											
P-G03E	2-JMS077.84	SS																								
P-G03E	2JMS-30-ALL	CMON	/ 108 N/A	2 / 148 IN	1 / 140 IN																					
P-G03E	2JMS-39-ALL	CMON	/ 132 N/A	0 / 178 IN	3 / 177 IN																					
P-G03E	2JMS-RICE1-ALL	CMON	/ 6 N/A	0 / 6 IN	0 / 6 IN																					
P-G03E	BC-1	SS	/ 14 N/A	1 / 14 S	2 / 14 IM	1 / 10 S	1 / 10 W							0 S												HERMA Project station
P-G03E	BC-2/Station B	SS,B	/ 15 N/A	1 / 15 S	2 / 15 IM	2 / 11 IM	2 / 11 W							0 S									Inconclusive			HERMA Project station
P-G03E	BC-3	SS	/ 14 N/A	3 / 14 IM	2 / 14 IM	3 / 11 IM	2 / 11 W							1 O												HERMA Project - Acute NH3-N viol. in mixing zone
P-G03E	BC-4	SS	/ 7 N/A	2 / 7 IM	1 / 7 S	2 / 4 IM	2 / 4 W							0 S												HERMA Project station
P-G03E	BC-5	SS	/ 3 N/A	0 / 3 S	0 / 3 S	2 / 3 IM	2 / 3 W							0 S												HERMA Project station
P-G03E	BC-6	SS	/ 3 N/A	1 / 3 IN	0 / 3 S	1 / 3 IN	2 / 3 W							0 S												HERMA Project station
P-G03E	H-3	SS	/ 12 N/A	2 / 12 IM	0 / 12 S	2 / 9 IM	3 / 9 W							0 W												HERMA Project station - Allocated Impact Zone
P-G03E	H-4	SS	/ 8 N/A	0 / 8 S	0 / 8 S	0 / 7 S	0 / 7 W							0 S												HERMA Project station
P-G03E	H-5	SS	/ 12 N/A	0 / 11 S	3 / 12 IM	0 / 9 S	0 / 9 W							0 S												HERMA Project station
P-G03E	MA98-0951	MAIA	/ 2 N/A	0 / 2 S	0 / 2 S																					
P-G03E	Station A	B	/ 3 N/A	0 / 3 S	0 / 3 S									0 S									Inconclusive			HERMA Project station
P-G03E	Station C	B	/ 12 N/A	0 / 12 S	1 / 12 S									0 S									Inconclusive			HERMA Project station
P-G03E	TF5.5	CB-B	/ 5 N/A	0 / 5 S																						Fixed B-IBI station
P-G03E/R	PCB Study	SS															1 O									PCBs (35-40 stations)
P-G03R	0204208270	USGS	0 / 1 W	0 / 1 W	0 / 1 W									0 S										W		
P-G03R	0204219510	USGS	0 / 1 W	0 / 1 W	0 / 1 W									0 S										W		
P-G03R	2-BLY003.42	SS	0 / 1 W	0 / 1 W	0 / 1 W																					
P-G03R	2-BLY005.72	C																3 IM								97 PCB 4 sp, Aldrin 2 sp & Heptachlor epoxide 1 sp.
P-G03R	2-GUN004.00	A	0 / 21 S	4 / 21 IM	16 / 21 IM	1 / 20 S								0 S										S		
P-G03R	2-PWL005.73		0 / 10 S	0 / 10 S	0 / 10 S	2 / 10 IM								0 S										S	W	
P-G03R	2-WER001.93	SS	0 / 10 S	0 / 10 S	5 / 10 IM	0 / 10 S								0 S										S	W	
P-G03R	BC-10	SS	0 / 3 S	0 / 3 S	1 / 3 IN	2 / 3 IM	1 / 3 W							0 S										S		HERMA Project station
P-G03R	BC-7	SS	0 / 3 S	1 / 3 IN	0 / 3 S	2 / 3 IM	1 / 3 W							0 S										S		HERMA Project station
P-G03R	BC-8	SS	0 / 3 S	0 / 3 S	0 / 3 S	2 / 3 IM	1 / 3 W							0 S										IN		HERMA Project station
P-G03R	BC-9	SS	0 / 3 S	0 / 3 S	1 / 3 IN	2 / 3 IM	2 / 3 W							0 S										S		HERMA Project station
P-G04E	05J17	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSOHa
P-G04E	07J20	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSOHa
P-G04E	08J24	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSOHa
P-G04E	09J22	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSOHa
P-G04E	09J23	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSOHa
P-G04E	05J19	CB-B	/ 1 N/A	0 / 1 W																						CBP Probabilistic B-IBI station, Segment JMSTFa

James River Basin

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			CONVENTIONAL WATER COLUMN										BACTERIA DATA										WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																			Pink = Observed Effects
			#Violations/# Samples/Status										#Violations/# Samples/Status										#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring					Dissolved							Fecal												Other				Other				Other		Bio			
WBID	Station	Type	Temperature			Oxygen			pH				Coliform				E. Coli				Enterococci		Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
P-G04E	05J20	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	05J21	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	06J20	CB-B, Tox	/	1	N/A	0	/	1	W	0	/	1	W														0	S	2	O								Chlordane, dieldrin in sed - Toxicity of no concern
P-G04E	06J23	CB-B, Tox	/	1	N/A	0	/	1	W	0	/	1	W														0	S	0	S								Toxicity of no concen
P-G04E	07J21	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	07J22	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	07T56	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	07T58	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	08J25	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	09J24	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	09J25	CB-B	/	1	N/A	0	/	1	W																													CBP Probabilistic B-IBI station, Segment JMSTFa
P-G04E	2-BNG000.12	C2	/	3	N/A	0	/	3	S	0	/	3	S																								W	1 sample event
P-G04E	2-JMS050.55																										0	S										
P-G04E	**2-JMS050.57**	A	/	59	N/A	0	/	59	S	0	/	59	S	0	/	58	S								**1**	**IM**												chloride
P-G04E	2-JMS052.52																										0	S										
P-G04E	2-JMS055.75																								0	S										W	
P-G04E	**2-JMS055.94**	A,CB	/	322	N/A	0	/	322	S	0	/	148	S	0	/	20	S								**1**	**IM**											S	chloride
P-G04E	2-JMS056.12	SS																									0	S										
P-G04E	2-JMS065.81	SS																					0	S	0	S	0	S										
P-G04E	2-JMS066.35	SS																									0	S										
P-G04E	2-KEN001.33	C2	/	1	N/A	0	/	1	W	0	/	1	W																								W	
P-G04E	2-UCK001.15		/	1	N/A	0	/	1	W	0	/	1	W																								W	
P-G04E	MA98-0971	MAIA	/	2	N/A	0	/	2	S	0	/	2	S																								S	
P-G04R	0204222750	USGS	0	/	1	W	0	/	1	W	0	/	1	W											0	S										W		
P-G04R	2-WRD005.40	A	0	/	29	S	0	/	29	S	0	/	29	S	3	/	29	S							0	S										S	W	
P-G05L	Crump Park Pond																																				W	
P-G05R	0204240920	USGS	0	/	1	W	0	/	1	W	0	/	1	W																						W		
P-G05R	0204241710	USGS	0	/	1	W	0	/	1	W	0	/	1	W											0	S										W		
P-G05R	2-CHK067.30	A, USGS	0	/	13	S	1	/	9	IN	0	/	13	S	1	/	10	S							0	S										S	W	same as USGS 02042287
P-G05R	**2-CHK076.59**	A	0	/	38	S	**5**	/	**38**	**IM**	3	/	38	S	**6**	/	**35**	**IM**							0	S										S		
P-G05R	**2-CHK079.23**		0	/	10	S	0	/	9	S	0	/	10	S	**2**	/	**10**	**IM**							0	S										S	W	
P-G05R	2CHK-CR20-ALL	CMON	0	/	42	IN	0	/	41	IN	0	/	42	IN																								
P-G05R	2CHK-CR2-ALL	CMON	0	/	88	IN	0	/	108	IN	0	/	107	IN																								
P-G05R	2CHK-CR9-ALL	CMON	0	/	31	IN	1	/	57	IN	0	/	57	IN																								
P-G05R	2-GRC000.96		0	/	2	S	1	/	2	IN	1	/	2	IN																					NI			Reference station
P-G05R	2LKH-CR13-ALL	CMON	0	/	30	IN	4	/	48	IN	0	/	48	IN																								
P-G05R	2MDT-4-ALL	CMON					0	/	19	IN	0	/	19	IN																								
P-G05R	2-NTR001.15	FPM	0	/	2	S	0	/	2	S	1	/	2	IN	0	/	1	W							0	S	0	S	0	S						W	W	
P-G05R	2NTR-CR3-ALL	CMON					0	/	4	IN	0	/	4	IN																								
P-G05R	2PRI-CR16-ALL	CMON	0	/	4	IN	0	/	4	IN	0	/	4	IN																								
P-G05R	2PRI-CR17-ALL	CMON	0	/	2	IN	0	/	2	IN	0	/	2	IN																								
P-G05R	2RKB-CR1-ALL	CMON	0	/	10	IN	1	/	32	IN	0	/	34	IN																								
P-G05R	**2-SNF000.04**		0	/	10	S	0	/	9	S	0	/	10	S	**2**	/	**9**	**IM**							0	S										S		
P-G05R	**2-UPM003.53**	A	0	/	40	S	0	/	40	S	0	/	40	S					**4**	/	**14**	**IM**			0	S										S		
P-G05R	2UPM-CR5-ALL	CMON	0	/	2	IN	0	/	7	IN	3	/	7	IN/O																								
P-G05R	2UPM-UB1-ALL	CMON	0	/	3	IN	0	/	3	IN	0	/	3	IN																								
P-G05R	2UPM-UP2-ALL	CMON	0	/	1	W	0	/	1	W	0	/	1	W																								
P-G05R	2UPM-UP3-ALL	CMON	0	/	1	W	0	/	1	W	0	/	1	W																								
P-G05R	**2-XDD000.32**	B																							0	S									**MI**			
P-G05R	**2-XDD000.84**	B	0	/	9	S	0	/	9	S	1	/	9	IN											0	S									**MI**	O		
P-G05R	2-XDD001.23	B	0	/	1	W	0	/	1	W	0	/	1	W																								
P-G05R	**RRPDC UHB-1**	SS	0	/	17	S	0	/	17	S	1	/	17	S	**16**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-10**	SS	0	/	17	S	0	/	17	S	1	/	17	S	**12**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-11**	SS	0	/	11	S	0	/	11	S	0	/	11	S	**7**	/	**11**	**IM**																				
P-G05R	**RRPDC UHB-12**	SS	0	/	11	S	0	/	11	S	0	/	11	S	**5**	/	**11**	**IM**																				
P-G05R	**RRPDC UHB-2**	SS	0	/	17	S	0	/	17	S	0	/	17	S	**11**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-3**	SS	0	/	17	S	0	/	17	S	0	/	17	S	**7**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-4**	SS	0	/	17	S	0	/	17	S	1	/	17	S	**11**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-5**	SS	0	/	17	S	0	/	17	S	1	/	17	S	**17**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-6**	SS	0	/	17	S	0	/	17	S	0	/	17	S	**8**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-7**	SS	0	/	17	S	0	/	17	S	0	/	17	S	**10**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-8**	SS	0	/	17	S	0	/	17	S	0	/	17	S	**10**	/	**17**	**IM**																				
P-G05R	**RRPDC UHB-9 (B)**	SS	0	/	17	S	0	/	17	S	0	/	17	S	**6**	/	**17**	**IM**																				
P-G06R	0204242950	USGS	0	/	1	W	0	/	1	W	0	/	1	W											0	S										W		
P-G06R	0204243188	USGS	0	/	1	W	0	/	1	W	1	/	1	W											0	S										W		
P-G06R	**02042433**	USGS	0	/	4	S	0	/	4	S	**3**	/	**4**	**IM**	1	/	4	IN							0	S										S		
P-G06R	0204243350	USGS	0	/	4	S	0	/	4	S	1	/	4	IN	1	/	4	IN							0	S										S		
P-G06R	0204243375	USGS	0	/	1	S	0	/	1	W	0	/	1	W											0	S										W		
P-G06R	0204243490	USGS	0	/	1	S	0	/	1	W	0	/	1	W											0	S										W		
P-G06R	**0204243610**	USGS	0	/	4	S	**3**	/	**3**	**IM**	**4**	/	**4**	**IM**	0	/	4	S							0	S										S		
P-G06R	**0204243650**	USGS	0	/	4	S	0	/	4	S	**4**	/	**4**	**IM**	1	/	4	IN							0	S										S		
P-G06R	**0204243790**	USGS	0	/	4	S	0	/	4	S	**2**	/	**4**	**IM**	0	/	4	S							0	S										S		
P-G06R	**0204243830**	USGS	0	/	4	S	0	/	4	S	**3**	/	**4**	**IM**	1	/	4	IN							0	S										S		
P-G06R	02042447	USGS	0	/	3	S					0	/	3	S											0	S												
P-G06R	2-CHK042.22	USGS, DEQ	0	/	13	S	0	/	9	S	0	/	13	S	0	/	10	S							0	S										S	W	same as USGS 02042470
P-G06R	**2-CHK055.04**	A,USGS	0	/	55	S	**13**	/	**49**	**IM**	5	/	55	S	**9**	/	**47**	**IM**							0	S										S	W	same as USGS 02042440; natural conditions
P-G06R	**2-CHK062.57**	A	0	/	49	S	**20**	/	**49**	**IM**	4	/	49	S	**7**	/	**47**	**IM**							0	S										S		
P-G06R	2-CNS000.54	SS, USGS	0	/	6	S	0	/	3	S	1	/	6	IN																								same as USGS 02042454
P-G06R	**2-DER000.65**		0	/	3	S	0	/	3	S	**3**	/	**3**	**IM**																								
P-G06R	2-HRN000.71	C																									0	S	0	S								2001 sed
P-G06R	2TIS-CR12-ALL	CMON	1	/	18	IN	2	/	37	IN	0	/	38	IN																								
P-G06R	2WES*-CR11-ALL	CMON	1	/	17	IN	4	/	37	IN/O	0	/	37	IN																								
P-G06R	**2-WOS002.69**	A,USGS	0	/	65	S	2	/	65	S	**17**	/	**65**	**IM**	**15**	/	**54**	**IM**							0	S										S	W	same as USGS 02042455
P-G06R	2-WOS006.57		0	/	3	S	0	/	3	S	1	/	3	IN																								
P-G06R	2-WOS006.92		0	/	3	S	0	/	3	S	0	/	3	S																								
P-G06R	2-WOS008.15		0	/	3	S	1	/	3	IN	**2**	/	**3**	**IM**																								
P-G06R	2-WOS009.52		0	/	2	S	0	/	2	S	0	/	2	S																								
P-G06R	2WOS-CR6-ALL	CMON					0	/	10	IN	1	/	10	IN																								

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

WBID	Monitoring Station	Type	CONVENTIONAL WATER COLUMN MONITORING DATA #Violations/# Samples/Status Temperature	Dissolved Oxygen	pH	BACTERIA DATA #Violations/# Samples/Status Fecal Coliform	E. Coli	Enterococci	WATER COLUMN #Violations/Status Metals	Other Toxics	SEDIMENT #Violations/Status Metals	Other Toxics	FISH TISSUE #Violations/Status Metals	Other Toxics	BENTHIC Status Bio Mon	NUTRIENTS Status T.P	Status CHL A	Bold/Shaded = Impaired Waters; Pink = Observed Effects; Comments
P-G06R	2-WSC002.00		0 / 3 S	1 / 3 IN	3 / 3 IM													
P-G06R	2-WSC002.62		0 / 3 S	0 / 3 S	3 / 3 IM													
P-G06R	2-XVN000.85		0 / 2 S	0 / 2 S	1 / 2 IN													
P-G07L	2-CHK025.15	Lake	0 / 33 S	7 / 33 IM	0 / 33 S	0 / 7 S				0 S	0 S	0 S				O	S	
P-G07L	2-CHK026.94	Lake	0 / 24 S	2 / 24 S	0 / 24 S	0 / 7 S					0 S	0 S				O	S	
P-G07L	2-CHK029.54	Lake	0 / 13 S	0 / 13 S	0 / 13 S	0 / 7 S				0 S	0 S	0 S				O	IN	
P-G07R	02042478	USGS	0 / 5 S	0 / 4 S	0 / 5 S					0 S								
P-G07R	02042500	USGS	0 / 26 S	0 / 4 S	1 / 26 S					0 S						S		
P-G07R	2-CHK032.77	A	0 / 41 S	0 / 41 S	3 / 41 S	6 / 40 IM				0 S						S		
P-G07R	2-CHK035.30	B																
P-G07R	2-CNR000.89	SS	0 / 12 S	0 / 12 S	1 / 12 S	2 / 12 IM				0 S						S		
P-G07R	2-CNR001.16	SS	0 / 12 S	0 / 12 S	2 / 12 IM	5 / 12 IM				0 S						S		
P-G07R	2-CNR001.54	SS	0 / 12 S	0 / 12 S	2 / 12 IM	4 / 12 IM				0 S						S		
P-G07R	2-JRN000.81	A	0 / 21 S	0 / 21 S	1 / 21 S	1 / 20 S				0 S						S		
P-G08E	07J19	CB-B	/ 1 N/A	0 / 1 W														CBP Probabilistic B-IBI station, Segment CHKOHa
P-G08E	09J20	CB-B	/ 1 N/A	0 / 1 W														CBP Probabilistic B-IBI station, Segment CHKOHa
P-G08E	09J21	CB-B	/ 1 N/A	0 / 1 W														CBP Probabilistic B-IBI station, Segment CHKOHa
P-G08E	2-CHK001.94		/ 10 N/A	0 / 10 S	0 / 10 S												S	
P-G08E	2-CHK002.17	A	/ 51 N/A	0 / 51 S	0 / 51 S	2 / 50 S				1 IM							S	chloride
P-G08E	2-CHK002.20	SS												1 O				00 - 94 FT Kepone
P-G08E	2-CHK002.23		/ 14 N/A	0 / 14 S	0 / 14 S												S	
P-G08E	2-CHK006.14	A,CB	/ 161 N/A	0 / 161 S	0 / 120 S	1 / 59 S				1 IM							S	chloride
P-G08E	2-CHK012.12/07J19	SS,B									0 S							
P-G08E	2-CHK014.33	A	/ 41 N/A	0 / 41 S	0 / 41 S	1 / 40 S				1 IM								chloride
P-G08E	2-CHK023.64	A,C	/ 51 N/A	0 / 51 S	6 / 51 IM	2 / 49 S				0 S	1 O	0 S	0 S	1 IM			S	2001 sed - Hg; 2001 FT - 3 sp PCBs
P-G08E	2CHK-7-ALL	CMON		0 / 4 IN	0 / 4 IN													
P-G08E	2-YRM002.24		/ 3 N/A	0 / 3 S	0 / 3 S												W	
P-G08E	MA98-1032	MAIA																
P-G08E	MA98-1033	MAIA																
P-G08E	05J18	CB-B	/ 1 N/A	0 / 1 W														CBP Probabilistic B-IBI station, Segment JMSOHa
P-G08R	2-MCR002.38		0 / 10 S	3 / 10 IM	2 / 10 IM	3 / 10 IM				0 S						S	S	
P-G08R	2-MOC005.97	A	0 / 22 S	10 / 22 IM	13 / 22 IM	3 / 20 IM				0 S						S		
P-G08R	2MOC-CR8-ALL	CMON	0 / 79 IN	1 / 99 IN	0 / 99 IN													
P-G09L	2-DSC005.91-BL	Lake	0 / 24 S	9 / 24 IM	0 / 24 S													
P-G09L	2-DSC005.91-TL	Lake	0 / 12 S	0 / 12 S	0 / 12 S	0 / 6 S				0 S						S	S	TSIs: Phos 49, Chla 52, **Secchi 61**
P-G09L	2-DSC006.03-BL	Lake	0 / 3 S	2 / 3 IM	0 / 3 S													TSIs: Phos 53, Chla 56, Secchi 55 in April - Not sampled in summer
P-G09L	2-DSC006.03-TL	Lake	0 / 3 S	0 / 3 S	0 / 3 S	0 / 1 W				0 S	0 S	0 S				W	W	
P-G09L	2-DSC006.65	Lake	0 / 3 S	0 / 3 S	0 / 3 S	0 / 1 W				0 S						W	W	
P-G09L	2-DSC007.09-BL	Lake	0 / 11 S	7 / 11 IM	0 / 11 S													TSIs: Phos 52, Chla 56, **Secchi 63**
P-G09L	2-DSC007.09-TL	Lake	0 / 18 S	1 / 18 S	0 / 18 S	0 / 6 S				0 S						S	S	
P-G09L	2-DSC008.12	Lake	0 / 4 S	0 / 4 S	0 / 4 S	0 / 1 W				0 S						W	W	
P-G09R	02042726	USGS	0 / 12 S	0 / 4 S	0 / 12 S	/				2 IM						S		High Fe and Mn in PWS
P-G09R	2-BDM004.12	A	0 / 19 S	6 / 19 IM	0 / 18 S	3 / 19 IM				0 S						O		
P-G09R	2-DSC012.67	A, USGS	0 / 35 S	0 / 19 S	0 / 31 S	4 / 19 IM										S		same as USGS 02042726
T-G10E	2-CLG000.23	A	/ 50 N/A	0 / 50 S	1 / 50 S	4 / 49 S	/ 3 N/A	0 / 3 S		0/50 S						W	0/8 S	NH3
T-G10E	2-MIC000.03	A	/ 50 N/A	0 / 50 S	1 / 50 S	11 / 50 IM	/ 2 N/A	3 / 3 IM		0/50 S						W	0/8 S	NH3
T-G10E	2-POW000.60	A	/ 50 N/A	0 / 50 S	1 / 50 S	8 / 50 IM	/ 3 N/A	2 / 3 IM		0/50 S						W	0/8 S	NH3
T-G10E	2-JMS042.92	CB	/ 362 W	0 / 363 S	0 / 165 S											W	1/60 S	RET5.2 (OW)
T-G10E	2-JMS042.92		/ 62 N/A	0 / 62 S	0 / 60 S	0 / 59 S	/ 5 N/A	0 / 5 S								W	0/43 S	
T-G10E	06J22	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	06J17	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	06J18	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	06J21	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	07J18	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	05J16	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	05J15	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	07J17	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	07J16	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	05J12	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	05J14	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	05J27	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	08J29	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	08J23	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	09J16	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	09J17	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	09J18	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	09J19	CB-B																CBP Probabilistic B-IBI station, Segment JMSOHa
T-G10E	MA98-0966	MAIA		0 / 1 W	0 / 1 W								0 S	0 S				
T-G10R	2-CGE001.41	A	/ 17 N/A	1 / 17 S	0 / 17 S	3 / 17 IM										1/17 S		
T-G10R	2-POW006.77	A/B	/ 52 N/A	5 / 52 S	2 / 52 S	6 / 50 IM				0/53 S					MI	W	0/8 S	Water Column-Other Toxics = NH3
T-G11E	2-JMS032.59	CB	/ 384 W	0 / 384 S	0 / 147 S	0 / 60 S	/ 6 N/A	0 / 6 S		0/6 S						W	0/59 S	LE5.1 (OW), NH3
T-G11E	2-JMS029.60	A	/ 40 N/A	0 / 40 S	0 / 39 S					0/45 S						W	0/43 S	Water Column-Other Toxics = NH3
T-G11E	03J04	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J06	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J07	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J08	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J09	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J11	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J12	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J14	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J15	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J16	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J07	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J10	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J11	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J15	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J16	CB-B																CBP Probabilistic B-IBI station, Segment JMSMHa

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN						BACTERIA DATA						WATER COLUMN			SEDIMENT			FISH TISSUE			BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																								Pink = Observed Effects
			#Violations/# Samples/Status						#Violations/# Samples/Status						#Violations/Status			#Violations/Status			#Violations/Status			Status	Status	Status	
WBID	Monitoring Station	Type	Temperature		Dissolved Oxygen		pH		Fecal Coliform		E. Coli		Enterococci		Metals	Other Toxics		Metals	Other Toxics		Metals	Other Toxics		Bio Mon	T.P	CHL A	Comments
T-G11E	04J17	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J19	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J20	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J22	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J23	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	05J08	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	05J09	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	05J10	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	05J13	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	05J26	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	05J28	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	03J05	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J05	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J06	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	04J14	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J04	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J05	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J08	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J09	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J10	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J11	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J12	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J13	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J14	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J16	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J27	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	06J29	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J07	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J08	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J09	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J10	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J11	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J12	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J13	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J14	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J15	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J26	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	07J27	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHa
T-G11E	2-JMS021.04	CB	/ 293	N/A	0 / 293	S	0 / 137	S	0 / 59	S	/ 6	N/A	0 / 6	S							1	O	2	O	W	1/60 S	LE5.2 (OW),01-PCB-Bluefish;PAH-Spot;As-Blue Crab
T-G11E	2-CKT000.19	A	/ 27	N/A	0 / 27	S	0 / 27	S	1 / 25	S						0/27	S								W	0/6 S	Water Column-Other Toxics = NH3
T-G11E	2-CKT000.84	A	/ 27	N/A	0 / 27	S	0 / 27	S	0 / 25	S						0/27	S								W	0/6 S	Water Column-Other Toxics = NH3
T-G11E	2-CKT002.22	A	/ 27	N/A	0 / 27	S	0 / 27	S	1 / 25	S						0/27	S								W	0/6 S	Water Column-Other Toxics = NH3
T-G11E	2-CKT003.05	C																			0	S	2	IM			01-PCB-Spot,Gizzard Shad,PAH-Gizzard Shad,Spot
T-G11E	2-DEP000.26	A	/ 50	N/A	1 / 50	S	0 / 50	S	13 / 48	IM	/ 3	N/A	1 / 3	IN		0/50	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	2-JMS013.10	CB,C	/ 229	N/A	0 / 229	S	0 / 128	S	0 / 59	S	/ 6	N/A	0 / 6	S							0	S	0	S	W	0/60 S	LE5.3 (OW)
T-G11E	2-JOG000.39	C,SS																			0	S					
T-G11E	2-JOG000.62	A	/ 28	N/A	1 / 28	S	0 / 28	S	1 / 28	S	/ 3	N/A	1 / 3	IN		0/28	S				0	S	2	IM			01-PCB-Croaker,Gizzard Shad;PAH-Gizzard Shad, NH3
T-G11E	2-PGN000.00	A	/ 28	N/A	0 / 28	S	0 / 28	S	0 / 28	S	/ 3	N/A	0 / 3	S		0/28	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	2-PGN000.80	A	/ 28	N/A	1 / 28	S	0 / 28	S	1 / 28	S	/ 3	N/A	1 / 3	IN		0/28	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	2-PGN001.19	A	/ 36	N/A	0 / 36	S	0 / 36	S	1 / 27	S	/ 3	N/A	0 / 3	S		0/42	S								W	0/23 S	Water Column-Other Toxics = NH3
T-G11E	2-PGN002.58	A	/ 28	N/A	0 / 28	S	0 / 28	S	1 / 28	S	/ 3	N/A	1 / 3	IN		0/28	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	05J05	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHc
T-G11E	05J07	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHc
T-G11E	2-PGN003.57	A	/ 28	N/A	1 / 28	S	0 / 28	S	3 / 28	S	/ 3	N/A	1 / 3	IN		0/28	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	2-PGN004.57	A	/ 28	N/A	3 / 28	S	0 / 28	S	6 / 27	IM	/ 3	N/A	1 / 3	IN		0/29	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	2-PGN005.46	A	/ 28	N/A	4 / 28	IM	0 / 28	S	8 / 27	IM	/ 3	N/A	1 / 3	IN		0/28	S								W	1/7 IN	Water Column-Other Toxics = NH3
T-G11E	2-PGN006.03	C,SS																			0	S	2	IM			01-PCB,PAH-Gizzard Shad,Spot
T-G11E	2-PGN006.65	A	/ 28	N/A	5 / 28	IM	0 / 28	S	7 / 27	IM	/ 3	N/A	0 / 3	S		0/28	S								W	1/7 IN	Water Column-Other Toxics = NH3
T-G11E	2-PGN007.44	A	/ 28	N/A	4 / 28	IM	0 / 28	S	6 / 26	IM	/ 3	N/A	1 / 3	IN		0/29	S								W	2/7 O	Water Column-Other Toxics = NH3
T-G11E	2-PGN008.42	A	/ 28	N/A	5 / 28	IM	0 / 28	S	12 / 27	IM	/ 3	N/A	1 / 3	IN		0/28	S								W	3/7O	Water Column-Other Toxics = NH3
T-G11R	2-PGN010.07	A	/ 50	N/A	1 / 50	S	0 / 50	S	10 / 22	IM	/ 3	N/A	2 / 3	IM		0/51	S								W	0/9 S	Water Column-Other Toxics = NH3
T-G11E	2-SFF000.17	C,SS																			0	S	4	IM			01-PCB,PAH-Gizzard Shad,White Perch,Croaker,Spot
T-G11E	2-WWK003.98	A	/ 50	N/A	1 / 50	S	0 / 50	S	8 / 49	IM	/ 3	N/A	1 / 3	IN		0/50	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G11E	2-WWK000.00	PFWQ	/ 17	N/A	0 / 17	S	0 / 17	S								0/19	S								W	0/18 S	Water Column-Other Toxics = NH3
T-G11E	MA98-1068	MAIA			0 / 1	W	0 / 1	W													0	S	0	S			
T-G11R	2-CPN004.81	B	0 / 5	S	0 / 5	S	0 / 5	S	1 / 4	IN	0 / 1	W	/ 1	N/A		0/5	S								SI	0/5 S	Water Column-Other Toxics = NH3
T-G11R	2-BAP000.80	B	0 / 2	S	0 / 2	S	0 / 2	S	2 / 2	IM															SI	0/2 S	
T-G11R	0204278995	USGS	0 / 3	S	0 / 3	S	0 / 3	S							0/1	W										0/3 S	0/3 S
T-G11R	0204279220	USGS	0 / 4	S	0 / 4	S	0 / 4	S																		0/4 S	0/3 S
T-G11R	0204279224	USGS	0 / 1	W	0 / 1	W	0 / 1	W																		0/1 W	0/1 W
T-G11L	2-LHR000.96	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S	/ 7	N/A		0/7	S									W	0/6 S	Water Column-Other Toxics = NH3
T-G11L	2-LHR001.76	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S	/ 7	N/A		0/7	S									W	0/6 S	Water Column-Other Toxics = NH3
T-G11L	2-LHR002.56	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S	/ 6	N/A		0/7	S									W	0/6 S	Water Column-Other Toxics = NH3
T-G11L	204279210	USGS	0 / 15	S	1 / 15	S	0 / 15	S							4/6	IM										13/15 O	0/13 S	Cu (H2O) USGS
T-G11L	204279230	USGS	0 / 18	S	4 / 18	IM	0 / 18	S							4/6	IM										14/18 O	0/16 S	Cu (H2O) USGS
T-G11L	204279240	USGS	0 / 15	S	4 / 15	IM	0 / 15	S							4/6	IM										12/15 O	0/12 S	Cu (H2O) USGS
T-G11R	2-CKT005.72	B	0 / 2	S	0 / 2	S	0 / 2	S	1 / 1	W						0/2	S							MI	0/2 S		Water Column-Other Toxics = NH3
T-G11R	VA010964LSL	C,SS																					0	S			EPA Lone Star Lake Fish Tissue
T-G12L	2-LMD000.02	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S						0/7	S								W	1/7 IN	Water Column-Other Toxics = NH3
T-G12L	2-LMD000.20	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S						0/7	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G12L	2-LMD000.41	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S						0/7	S								W	0/7 S	Water Column-Other Toxics = NH3
T-G12L	2-LMD001.41	L	0 / 7	S	0 / 7	S	0 / 7	S	0 / 7	S						0/7	S								W	1/6 IN	Water Column-Other Toxics = NH3
T-G12L	2-LMD002.07	L	0 / 7	S	0 / 7	S	0 / 7	S	1 / 7	IN						0/7	S								W	2/7 O	Water Column-Other Toxics = NH3
T-G13E	2-XXX-63(Suffolk TCC I	L,C,SS																			0	S	0	S			00 FT/SED, sed Chlordane,DDE,DDD&Total DDT
T-G13E	2-XXX-64(Suffolk J Lake	L,C,SS																			0	S	0	S			00 FT/SED
T-G13E	2-BEN001.42	A,C,SS	/ 50	N/A	0 / 50	S	0 / 50	S	7 / 48	IM	/ 3	N/A	0 / 3	S		0/51	S				0	S	3	IM	W	0/9 S	01-PCB-Gizzard Shad;PAH-Croaker, Water Column-Other Toxics = NH3
T-G13E	2-NAN000.20	A	/ 27	N/A	0 / 27	S	0 / 27	S	1 / 25	S						0/27	S								W	0/5 S	Water Column-Other Toxics = NH3
T-G13E	04J08	CB-B																									CBP Probabilistic B-IBI station, Segment JMSMHb

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN												BACTERIA DATA												WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																							Pink = Observed Effects
			#Violations/# Samples/Status												#Violations/# Samples/Status												#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring						Dissolved								Fecal														Other				Other				Other		Bio			
WBID	Station	Type	Temperature				Oxygen				pH				Coliform				E. Coli				Enterococci				Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
T-G13E	04J09	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSMHb
T-G13E	05J01	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSMHb
T-G13E	06J02	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSMHb
T-G13E	06J03	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSMHb
T-G13E	07J06	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSMHb
T-G13E	2-NAN002.77	A	/	26	N/A	0	/	26	S	0	/	26	S	0	/	25	S												0/27	S											W	0/6 S	Water Column-Other Toxics = NH3
T-G13E	2-NAN005.82	A	/	27	N/A	0	/	27	S	0	/	27	S	0	/	25	S												0/27	S											W	0/6 S	Water Column-Other Toxics = NH3
T-G13E	2-NAN007.89	A	/	27	N/A	0	/	27	S	0	/	27	S	1	/	25	S												0/27	S											W	0/6 S	Water Column-Other Toxics = NH3
T-G13E	2-NAN008.09	C,SS																																	0	S	2	O				01-PCB,PAH-Gizzard Shad
T-G13E	2-NAN010.69	A	/	27	N/A	0	/	27	S	0	/	27	S	1	/	25	S												0/27	S											W	0/6 S	Water Column-Other Toxics = NH3
T-G13E	**2-NAN013.50**	A	/	27	N/A	1	/	27	S	0	/	27	S	**4**	/	**25**	**IM**												0/27	S											W	0/6 S	Water Column-Other Toxics = NH3
T-G13E	**2-NAN019.14**	A	/	49	N/A	**8**	/	**49**	**IM**	0	/	49	S	23	/	48	NA	/	23	N/A	**9**	/	**23**	**IM**					0/50	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G13E	**2-SGL001.00**	A	/	49	N/A	**9**	/	**49**	**IM**	**14**	/	**49**	**IM**	**30**	/	**48**	**IM**	/	2	N/A	1	/	2	IN					0/50	S											W	1/7 IN	Water Column-Other Toxics = NH3
T-G13E	**2-SGL001.50**	A	/	29	N/A	**4**	/	**29**	**IM**	**20**	/	**29**	**IM**	**20**	/	**30**	**IM**																								W		
T-G13R	0204283150	USGS	0	/ 1	W	0	/	1	W	0	/	1	W																												1/1 O		
T-G13E	**2-STR000.28**	C																																	0	S	**6**	**IM**				02-PCB-Croaker,Gizzard Shad,Mummichog,Turtle,White Perch,PAH-Gizzard Shac
T-G14L	2-LPR000.02	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	6	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14L	2-LPR007.55	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	7	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14L	2-NWB002.93	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	7	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14L	2-NWB004.14	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	7	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14L	2-NWB004.67	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	7	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14L	2-NWB006.06	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	7	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14L	2-NWB006.56	L	0	/ 7	S	0	/	7	S	0	/	7	S	0	/	7	S												0/7	S											W	0/7 S	Water Column-Other Toxics = NH3
T-G14R	**2-CRL004.04**	B	0	/ 5	S	0	/	5	S	**3**	/	**5**	**IM**	0	/	4	S	0	/	1	W		/	1	N/A				0/5	S									**MI**	0/5 S		Water Column-Other Toxics = NH3
T-G15E-01	2-SBE000.57	C,SS																																								
T-G15E-01	**SBA1** [SBE001.53]	CB	/	649	N/A	52	/	649	S	0	/	649	S	6	/	58	S	/	5	N/A	0	/	5	S		**21**	**IM**													W	0/116 S	SBA1 (OW), TBT chronic [SB-A-01]
T-G15E-01	**2-SBE001.98**	SS	/	4	N/A	0	/	4	S	0	/	4	S	0	/	7	S									**21**	**IM**													W		TBT chronic [SB-B-01]
T-G15E-01	SBE2 [SBE001.98]	CB	/	677	N/A	53	/	677	S	0	/	677	S																											W	0/120 S	SBE2 (OW)
T-G15E-01	**SBC1 [SBE002.88]**	CB	/	509	N/A	**64**	/	**509**	**IM**	0	/	509	S													**21**	**IM**														0/98 S	SBC1 (OW), TBT chronic [SB-C-01
T-G15E-01	**2-SBE004.61**	SS																								**21**	**IM**															TBT chronic [SB-D-01]
T-G15E-01	SBD1 [SBE004.61]	CB	/	530	N/A	52	/	530	S	0	/	530	S																												0/116 S	SBD1 (OW)
T-G15E-01	**2-SBE006.26**	SS	/	4	N/A	0	/	4	S	0	/	4	S	0	/	7	S									**21**	**IM**															TBT chronic [SB-D-02]
T-G15E-01	**SBE5 [SBE006.26]**	CB	/	254	N/A	**31**	/	**254**	**IM**	3	/	254	S																												0/120 S	SBE5 (OW)
T-G15E-01	2-SBE008.40	A	/	4	N/A	0	/	4	S	0	/	4	S	0	/	7	S																									
T-G15E-01	2-SBE006.00	C,SS																																	0	S	2	O				98 FT/SED, PCB 1 sp. & sum PAH 1 sp.
T-G15E-01	2-SBE007.46	C,SS																																	1	O	1	O				98 FT/SED, PCB 1 sp.
T-G15E-01	**2-STJ000.81**	C,SS																																	0	S	**2**	**IM**				01-PCB-Gizzard Shad,Striped Bass;PAH-Blue Crab,Gizzard Shad, Striped Bass
T-G15E-01	**2-DEC000.54**	C,SS																																	0	S	**7**	**IM**				00 & 98 FT/SED, 00 PCB 5 sp. & '98 PCB 2 sp., 98 sed Hg & PCB,
T-G15E-01	**07Z20**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**07Z21**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**07Z23**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**07Z24**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**07Z25**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S01**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S02**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S03**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S04**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S06**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S07**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S08**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S09**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S10**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S11**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S13**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S14**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S15**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S16**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S17**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S18**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S19**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S20**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S21**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S22**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S24**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S25**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S26**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S27**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15E-01	**S28**	CB-B																																								CBP Probabilistic B-IBI station, Segment SBEMHa
T-G15R-01	0204288510	USGS	0	/ 1	W	0	/	1	W	0	/	1	W																												0/1 IN		
T-G15E-02	**2-IND000.98**	A	/	51	N/A	2	/	51	S	0	/	51	S	**28**	/	**50**	**IM**	/	3	N/A	1	/	3	IN					0/51	S												2/6 O	Water Column-Other Toxics = NH3
T-G15E-02	**2-EBE000.40**	SS	/	4	N/A	0	/	4	S	0	/	4	S	0	/	7	S									**21**	**IM**															TBT chronic [EB-A-01]
T-G15E-02	EBE1 [EBE000.40]	CB	/	424	N/A	27	/	424	S	0	/	424	S																												0/113 S	EBE1 (OW)
T-G15E-02	**2-EBE001.20**	C,SS																																	1	O	**3**	**IM**				01-PCB-Gizzard Shad,Croaker,Spot,As-Blue Crab,PAH-Blue Crab,Gizzard Shad,Croaker,Spo
T-G15E-02	**2-EBE001.64**	SS																								**21**	**IM**															TBT chronic [EB-A-02]
T-G15E-02	**2-EBE002.98**	A,CB	/	59	N/A	1	/	59	S	0	/	58	S	**10**	/	**56**	**IM**	/	6	N/A	1	/	6	IN																		1/53 S	TBT chronic
T-G15E-02	**2-BRO001.35**	A,C,SS	/	51	N/A	**14**	/	**51**	**IM**	0	/	51	S	**37**	/	**50**	**IM**	/	2	N/A	**2**	/	**2**	**IM**					0/51	S					0	S	**4**	**IM**				1/8 IN	01-PCB-Spot,Croaker,Gizzard Shad,Striped Bass;PAH-Gizzard Shad , NH3
T-G15E-02	**2-BRO002.95**	A	/	29	N/A	**6**	/	**29**	**IM**	0	/	29	S	**23**	/	**29**	**IM**	/	0	N/A																							
T-G15E-02	**07Z13**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**07Z14**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E01**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E02**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E03**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E04**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E05**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E06**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E08**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E09**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	**E10**	CB-B																																								CBP Probabilistic B-IBI station, Segment EBEMHa

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN								BACTERIA DATA						WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																													Pink = Observed Effects
			#Violations/# Samples/Status								#Violations/# Samples/Status						#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring				Dissolved						Fecal								Other				Other				Other		Bio			
WBID	Station	Type	Temperature		Oxygen				pH		Coliform				E. Coli			Enterococci	Metals	Toxics	Metals	Toxics	Metals	Toxics	Metals	Toxics			Mon	T.P	CHL A	Comments
T-G15E-02	E11	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E12	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E15	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E16	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E19	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E20	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E21	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E22	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E23	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E24	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E25	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E26	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E27	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E28	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E29	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-02	E30	CB-B																														CBP Probabilistic B-IBI station, Segment EBEMHa
T-G15E-03	2-ELI002.00	CB	/	473	N/A	0	/	473	S	0	/	157	S																		0/60 S	LE5.6 (OW)
T-G15E-03	2-ELI002.00		/	60	N/A	0	/	60	S	0	/	58	S	0	/	55	S	/	6	N/A	0	/	6	S							0/42 S	
T-G15E-03	2-ELI003.52	A	/	4	N/A	0	/	4	S	0	/	4	S	0	/	7	S								21	IM						TBT chronic [EL-C-01]
T-G15E-03	2-ELI004.79	A,CB	/	61	N/A	0	/	61	S	0	/	60	S	3	/	59	S	/	5	N/A	0	/	5	S	21	IM					3/55 S	TBT chronic [EL-D-01]
T-G15E-03	2-ELI000.69	C,SS																														
T-G15E-03	2-ELI006.92	A,CB,SS	/	60	N/A	1	/	60	S	0	/	59	S	6	/	57	S	/	6	N/A	0	/	6	S	21	IM					1/54 S	TBT chronic [ER-F-01]
T-G15E-03	2-ELI005.58	C,SS																														
T-G15E-03	06Z15	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z16	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z17	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z18	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z19	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z21	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z22	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z23	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z24	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z25	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z01	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z02	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z03	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z04	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z05	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z08	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z11	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z13	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z14	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z24	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z25	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z26	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z30	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	07Z33	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	08Z04	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	08Z09	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	08Z14	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z04	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z05	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z06	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z08	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z09	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z11	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z19	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	09Z20	CB-B																														CBP Probabilistic B-IBI station, Segment ELIMHa
T-G15E-03	06Z01	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z02	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z03	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z04	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z05	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z06	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z07	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z08	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z09	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z10	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z11	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z12	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z13	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z14	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	06Z20	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z06	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z07	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z09	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z10	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z12	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z20	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z21	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z23	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z28	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z29	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	07Z31	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z01	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z02	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z03	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z05	CB-B																														CBP Probabilistic B-IBI station, Segment ELIPHa

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN												BACTERIA DATA												WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																							Pink = Observed Effects
			#Violations/# Samples/Status												#Violations/# Samples/Status												#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring						Dissolved								Fecal													Other						Other				Other	Bio			
WBID	Station	Type	Temperature				Oxygen					pH			Coliform				E. Coli				Enterococci				Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
T-G15E-03	08Z06	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z07	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z08	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z10	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z11	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z12	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z13	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z17	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z18	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z19	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z20	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z21	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z22	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z23	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z24	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z27	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z28	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	08Z30	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z01	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z02	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z03	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z10	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z12	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z13	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z14	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z15	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z16	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z17	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z18	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z21	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z22	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z23	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z24	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z25	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-03	09Z26	CB-B																																								CBP Probabilistic B-IBI station, Segment ELIPHa
T-G15E-04	2-WBE000.56	A																																								
T-G15E-04	2-WBE004.44	A,CB		/	61	N/A	2	/	61	S	0	/	60	S	11	/	58	IM		/	5	N/A	0	/	5	S			0/13	S												3/52 S	WBB05, TBT chronic, NH3
T-G15E-04	2-WBE002.11	C,SS		/	4	N/A	0	/	4	S	0	/	4	S	0	/	7	S																	0	S	2	IM					01-PCB-Croaker,Gizzard Shad;PAH-Gizzard Shac
T-G15E-04	2-WBE006.18	C																																	0	S	3	IM					01-PCB-Croaker,Gizzard Shad,Striped Bass;PAH-Gizzard Shad,Spot
T-G15E-04	WBE1 [WBE002.11]	CB		/	516	N/A	0	/	512	S	0	/	183	S																												0/60 S	WBE1 (OW)
T-G15E-04	07Z10	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	07Z11	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W01	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W02	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W03	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W04	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W05	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W06	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W07	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W08	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W09	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W10	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W11	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W12	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W13	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W14	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W16	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W17	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W18	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W19	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W22	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W23	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W24	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W25	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W26	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W27	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-04	W28	CB-B																																								CBP Probabilistic B-IBI station, Segment WBEMHa
T-G15E-05	2-LAF001.15	A,C,SS,CB		/	61	N/A	0	/	61	S	0	/	60	S	1	/	57	S		/	4	N/A	0	/	4	S	21	IM														1/53 S	TBT chronic [LF-A-01]
T-G15E-05	2-LAF003.00	C,SS																																	0	S	4	IM					01-PCB-Croaker,Spot,Gizzard Shad,Striped Bass,PAH-Spot,Gizzard Shad
T-G15E-05	2-LAF003.83	A,CB		/	61	N/A	0	/	61	S	0	/	60	S	12	/	58	IM		/	5	N/A	2	/	5	IM																4/54 S	LFB01
T-G15E-05	06L21	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L25	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L24	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L15	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L19	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L18	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L10	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L11	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L12	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L13	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L16	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L17	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L22	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L23	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L09	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L14	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L20	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L08	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa

James River Basin

Monitoring Station List for 2004 305(b) and 303(d) Integrated Report

			CONVENTIONAL WATER COLUMN												BACTERIA DATA												WATER COLUMN				SEDIMENT				FISH TISSUE				BENTHIC	NUTRIENTS		Bold/Shaded = Impaired Waters
			MONITORING DATA																																							Pink = Observed Effects
			#Violations/# Samples/Status												#Violations/# Samples/Status												#Violations/Status				#Violations/Status				#Violations/Status				Status	Status	Status	
	Monitoring						Dissolved								Fecal														Other					Other				Other	Bio			
WBID	Station	Type	Temperature				Oxygen				pH				Coliform				E. Coli				Enterococci				Metals		Toxics		Metals		Toxics		Metals		Toxics		Mon	T.P	CHL A	Comments
T-G15E-05	06L03	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L01	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L06	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L07	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L02	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L04	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-05	06L05	CB-B																																								CBP Probabilistic B-IBI station, Segment LAFMHa
T-G15E-06	2-JMS005.72	CB	/	520	NA	0	/	520	S	0	/	165	S	0	/	56	S	/	6	N/A	0	/	6	S																	0/59 S	LE5.4 (OW)
T-G15E-06	03J01	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	03J02	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	04J01	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	04J02	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	04J03	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	05J04	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	05J06	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	05J29	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	06J06	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	06J07	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	07J01	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	07J02	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	07J03	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHa
T-G15E-06	08J01	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHd
T-G15E-06	08J02	CB-B																																								CBP Probabilistic B-IBI station, Segment JMSPHd
T-G15E-06	2-JMS000.00	CB	/	520	N/A	0	/	520	S	0	/	165	S																												0/59 S	LE5.5 (OW)
T-G15E-06	2-WLY001.37	C,SS																																	0	S	4	O				01- PCB 1 species (Spot); B429PAH-Oyster,PAH-Hard Shell Clam, benz(a) ATH, Chrysene
T-G15E-06	2-WLY001.52	C,SS																																	0	S	0	S				
T-G15E-06	2-HAI000.00	C,SS																																	0	S	1	O				01-PAH-Gizzard Shad
T-G15	BRUCE INLET	SS	/	1	N/A	0	/	1	W	0	/	1	W	1	/	1	W												0/1	S												Water Column-Other Toxics = NH3
T-G15E-06	MA98-0985	MAIA				0	/	1	W	0	/	1	W																						0	S	0	S				
T-G15E-06	MA98-0988	MAIA				0	/	1	W	0	/	1	W																						0	S	0	S				
T-G15E	2-BAB000.31	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	W												Water Column-Other Toxics = NH3
T-G15E	2-GOE000.86	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	W												Water Column-Other Toxics = NH3
T-G15E	2-GOE001.64	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	W												Water Column-Other Toxics = NH3
T-G15E	2-WBE005.92	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	W												Water Column-Other Toxics = NH3
T-G15E	2-XQR000.04	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	S												Water Column-Other Toxics = NH3
T-G15E	2-XQR000.13	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	S												Water Column-Other Toxics = NH3
T-G15E	2-DEC000.27	C2	/	1	N/A	1	/	1	W	0	/	1	W																		0/0	W	0/0	W								
T-G15E	2-EBE000.98	C2	/	1	N/A	0	/	1	S	0	/	1	W																		0/1	W	0/0	W							0/1 W	
T-G15E	2-ELI002.64	C2	/	1	N/A	0	/	1	S	0	/	1	W																		0/0	W	0/0	W								
T-G15E	2-ELI006.53	C2	/	1	N/A	1	/	1	W	0	/	1	W																		0/0	W	0/0	W								
T-G15E	2-LAF002.24	C2	/	1	N/A	0	/	1	S	0	/	1	W																		0/0	W	0/0	W							0/1 W	
T-G11E	2-LAW001.41	C2	/	1	N/A	0	/	1	S	0	/	1	W																		0/1	W	0/0	W							0/1 W	
T-G11E	2-LAW002.31	C2	/	1	N/A	1	/	1	W	0	/	1	W																												0/1 W	
T-G13E	2-NAN008.14	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	W											0/1 W	Water Column-Other Toxics = NH3
T-G11E	2-PGN002.97	C2	/	1	N/A	0	/	1	W	0	/	1	W																0/1	W											0/1 W	Water Column-Other Toxics = NH3
T-G15E	2-SBE001.23	C2	/	1	N/A	1	/	1	W	0	/	1	W																		1/1	IN	0/0	W							0/1 W	
T-G15E	2-SCO000.40	C2	/	1	N/A	0	/	1	W	0	/	1	W																												0/1 W	
T-G11E	2-SFF000.61	C2	/	1	N/A	0	/	1	S	0	/	1	W																		1/1	IN	0/0	W							0/1 W	
T-G11E	2-WWK000.57	C2	/	1	N/A	0	/	1	W	0	/	1	W																		0/0	W	0/0	W							0/1 W	
T-G10E	2-JMS043.66	C2	/	1	N/A																										0/1	W	0/1	W								
T-G10R	2CGE-752A-ALL	CMON				3	/	33	IN	0	/	37	IN																													Citizen's Monitoring
T-G11E	2PGN-32-ALL	CMON				22	/	248	IN	0	/	252	IN																													Citizen's Monitoring
T-G15-01E	2MAI-76-ALL	CMON				13	/	129	IN	0	/	130	IN																													Citizen's Monitoring
T-G15-01E	2SBE-72-ALL	CMON				20	/	129	IN/O	0	/	130	IN																													Citizen's Monitoring
T-G15-01E	2SBE-75-ALL	CMON				9	/	128	IN	0	/	131	IN																													Citizen's Monitoring
T-G15-01E	2NMC-73-ALL	CMON				23	/	128	IN/O	0	/	128	IN																													Citizen's Monitoring