Rappahannock 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
N-E01R	3-FIR002.39	B	0 / 1	W	0 / 1	W	0 / 1	W																					SI			1 RBP II survey in 2001.
N-E01R	3-FIR005.00	B	0 / 3	S	0 / 3	S	0 / 3	S																					SI			3 RBP II surveys in 2001/2002.
N-E01R	3-JOR000.50	A	0 / 4	S	0 / 4	S	0 / 4	S	0 / 4	S										0 S										S	S	
N-E01R	3-RPP170.36	A	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W										0 W										W		
N-E01R	**3-RPP175.51**	A	0 / 17	S	0 / 17	S	0 / 16	S	**3 / 19**	**IM**	0 / 1	W							0 S	0 S	0 S	0 S	0 S							S	W	Biomon last conducted in '96. FT/SED in '95.
N-E01R	3-RPP186.59	B	0 / 1	W	0 / 1	W	0 / 1	W																					NI			2 RBP II surveys in 2002.
N-E01R	**3-THM001.40**	SS	0 / 15	S	0 / 15	S	1 / 12	S	**4 / 14**	**IM**										0 S										S	S	
N-E01R	**3-THU004.69**	A	0 / 14	S	0 / 14	S	0 / 13	S	**2 / 13**	**IM**	0 / 2	S								0 S	0 S	0 S	0 S							S		
N-E01R	**3-THW004.68**	SS	0 / 13	S	0 / 13	S	0 / 11	S	**7 / 12**	**IM**										0 S										S	S	
N-E01R	3FIY-F4-SOS	CMON																											LP			6 Surveys (6 modified): 6/6 acceptable ratings.
N-E01R	3FIY-F4-URWP	CMON	0 / 5	IN	0 / 5	IN	0 / 5	IN																								
N-E01R	3JOR-R17-SOS	CMON																											LP			6 Surveys (6 modified): 4/6 acceptable, 2/6 unacceptable ratings.
N-E01R	3JOR-R17-URWP	CMON			0 / 4	IN	0 / 4	IN																								
N-E01R	3THU-F14-URWP	CMON	0 / 8	IN	0 / 8	IN	0 / 8	IN																								
N-E01R	3THU-F2-SOS	CMON																											LP			2 Surveys (2 modified): 2/2 acceptable ratings.
N-E01R	3THU-JMS	CMON	0 / 8	IN	0 / 8	IN	0 / 8	IN																								
N-E02R	**3-CAE000.25**	A	0 / 20	S	1 / 20	S	0 / 19	S	**3 / 18**	**IM**	1 / 4	IN								0 S	0 S	0 S								S		
N-E02R	3-CAE006.32	A	0 / 2	S	0 / 2	S	0 / 2	S	1 / 1	W	1 / 1	W								0 W										W		
N-E02R	**3-GRT001.70**	A,B,C	0 / 26	S	1 / 26	S	0 / 24	S	**4 / 18**	**IM**	**2 / 4**	**IM**								0 S	0 S	0 S	0 S	0 S	0 S	0 S			SI	O		FT/SED '01. 2/15 phosphorus exceedances of 0.2 mg/L SV.
N-E02R	**3-GRT007.72**	TM	0 / 4	S	0 / 4	S	0 / 4	S	1 / 4	IN	**3 / 4**	**IM**																				
N-E02R	3-SUT002.62	TM	0 / 5	S	0 / 5	S	0 / 5	S	0 / 5	S	0 / 5	S																				
N-E02R	3-RPP150.32	B	0 / 9	S	0 / 9	S	0 / 9	S																					NI			Ref Station
N-E02R	3-XAC001.80	C																			0 S	1 O	0 S	0 S								01 FT/SED. Chlordane in sediment.
N-E02R	3CAE-F1-SOS	CMON																											LP			7 Surveys (7 modified): 6/7 acceptable, 1/7 unacceptable ratings.
N-E02R	3CAE-F1-URWP	CMON	0 / 5	IN	0 / 5	IN	0 / 5	IN																								
N-E02R	3CAE-JMS	CMON	0 / 7	IN	0 / 7	IN	0 / 7	IN																								
N-E02R	3GRT-3A-SOS	CMON																											LP			4 Surveys (4 traditional): 2/4 excellent, 2/4 good ratings.
N-E02R	3GRT-F10-SOS	CMON																											LP			7 Surveys (7 modified): 7/7 acceptable ratings.
N-E02R	3GRT-F10-URWP	CMON	0 / 5	IN	0 / 5	IN	0 / 5	IN																								
N-E02R	3GRT-F3-SOS	CMON																											HP			7 Surveys (7 modified): 2/7 acceptable, 5/7 unacceptable ratings.
N-E02R	3GRT-F3-URWP	CMON	0 / 5	IN	0 / 5	IN	0 / 5	IN																								
N-E02R	3GRT-JMS	CMON	0 / 8	IN	0 / 8	IN	0 / 8	IN																								
N-E02R	3RAP-F5-SOS	CMON																											LP			3 Surveys (3 modified): 2/3 acceptable, 1/3 unacceptable ratings.
N-E02R	3RAP-F6-SOS	CMON																											MP			3 Surveys (3 modified): 1/3 acceptable, 2/3 unacceptable ratings. '2 unacceptable readings during drought
N-E02R	3RPP-C12-SOS	CMON																											LP			7 Surveys (7 modified): 6/7 acceptable, 1/7 unacceptable ratings.
N-E02R	3RPP-C12-URWP	CMON			0 / 4	IN	0 / 4	IN																								
N-E02R	3RPP-F5-URWP	CMON	0 / 3	IN	0 / 3	IN	0 / 3	IN																								
N-E02R	3RPP-F6-URWP	CMON	0 / 3	IN	0 / 3	IN	0 / 3	IN																								
N-E03R	3-BKK000.60	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S	0 / 1	W						0 S										S	W	
N-E03R	**3-HUE000.20**	A,B	0 / 24	S	0 / 24	S	0 / 22	S	**2 / 17**	**IM**										0 S	0 S	0 S	0 S						NI	O		2/17 phosphorus exceedances of 0.2 mg/L SV.
N-E03R	3HUE-R2-SOS	CMON																											LP			1 survey (traditional): 1/1 excellent rating.
N-E03R	3HUE-R2-URWP	CMON			0 / 2	IN	0 / 2	IN																								
N-E03R	3POH-M14-SOS	CMON																														6 Surveys (1 traditional, 5 modified): 1/1 good, 4/5 acceptable, 1/5 unacceptable ratings.
N-E03R	3POH-M14-URWP	CMON			0 / 2	IN	0 / 2	IN																								
N-E04R	**3-HAZ018.29**	A	0 / 18	S	0 / 18	S	0 / 17	S	**4 / 20**	**IM**									0 S	0 S	0 S	0 S	0 S							S	S	
N-E04R	3-HAZ032.54	A,B	0 / 27	S	0 / 27	S	0 / 25	S	2 / 20	S										0 S	0 S	0 S	0 S						NI	S	S	
N-E04R	3-HAZ042.43	B	0 / 8	S	0 / 8	S	0 / 7	S																					NI			
N-E04R	3-HAZ043.43	A	0 / 3	S	0 / 3	S	0 / 3	S	0 / 3	S	0 / 1	W								0 S										S	W	
N-E04R	3HAZ-A-SOS	CMON																											LP			1 survey (traditional): 1/1 excellent rating.
N-E04R	3HAZ-B-SOS	CMON																											LP			1 survey (traditional): 1/1 excellent rating.
N-E04R	3HAZ-C5-SOS	CMON																											LP			7 Surveys (7 modified): 7/7 acceptable ratings.
N-E05R	**3-RUS005.66**	A	0 / 15	S	0 / 15	S	0 / 14	S	**4 / 17**	**IM**	0 / 1	W								0 S										S	S	
N-E05R	**3-THO021.19**	A	0 / 14	S	0 / 14	S	0 / 13	S	**2 / 16**	**IM**										0 S	0 S	0 S	0 S							S		
N-E05R	01662358	USGS					1 / 2	IN												0 S										S		
N-E05R	01662367	USGS					1 / 2	IN												0 S										S		
N-E05R	3THR-1-SOS	CMON																														5 surveys (5 traditional): 3/5 excellent, 1/5 good, 1/5 fair ratings.
N-E05R	3THR-6-SOS	CMON																											LP			9 Surveys (2 traditional, 7 modified): 2/2 good, 7/7 acceptable ratings.
N-E05R	3THR-R7-SOS	CMON																											LP			9 Surveys (3 traditional, 6 modified): 1/3 excellent, 2/3 good, 6/6 acceptable ratings.
N-E05R	3THR-R13-SOS	CMON																											LP			6 Surveys (1 traditional, 5 modified): 1/1 excellent, 5/5 acceptable ratings.
N-E05R	3THR-R13-URWP	CMON			0 / 4	IN	0 / 4	IN																								
N-E05R	3THO-1-SOS	CMON																											LP			2 surveys (2 traditional): 1/2 excellent, 1/2 good ratings.
N-E05R	3THO-R5-SOS	CMON																											LP			7 Surveys (1 traditional, 6 modified): 1/1 excellent, 6/6 acceptable ratings.
N-E05R	3RUS-1-SOS	CMON																											LP			6 Surveys (2 traditional, 4 modified): 1/2 good, 1/2 fair, 4/4 acceptable ratings.
N-E05R	3RUS-6-SOS	CMON																											LP			2 surveys (2 traditional): 2/2 fair ratings. Segment assessed with new data from 3RUS-R3-SOS.
N-E05R	3RUS-R3-SOS	CMON																											LP			5 Surveys (5 modified): 5/5 acceptable ratings.
N-E05R	3COV-R9-SOS	CMON																											LP			5 Surveys (1 traditional, 4 modified): 1/1 good, 4/4 acceptable ratings.
N-E05R	3COV-R9-URWP	CMON			0 / 3	IN	0 / 3	IN																								
N-E05R	3PIY-R8-SOS	CMON																											LP			9 Surveys (2 traditional, 7 modified): 1/2 good, 1/2 fair, 6/7 acceptable, 1/7 unacceptable ratings.
N-E06R	3-THO006.50	A	0 / 20	S	0 / 20	S	0 / 19	S	2 / 22	S	0 / 2	S							0 S	0 S	0 S	0 S	0 S							S		FC Delist Candidate
N-E06R	3-BTL000.94	A	0 / 3	S	0 / 3	S	0 / 3	S	0 / 3	S	0 / 1	W								0 S										S	W	
N-E06R	3BTL-R12-SOS	CMON																											LP			8 Surveys (2 traditional, 6 modified): 1/2 good, 1/2 fair, 6/6 acceptable.
N-E06R	3THO-C18-SOS	CMON																											LP			8 Surveys (1 traditional, 7 modified): 1/1 fair, 6/7 acceptable, 1/7 unacceptable ratings.
N-E06R	3THO-C18-URWP	CMON			0 / 4	IN	0 / 4	IN																								
N-E07R	3-HAZ005.98	A	0 / 4	S	0 / 4	S	0 / 4	S	0 / 4	S										0 S										IN	S	1/4 TP exceedances of 0.2 mg/L SV.
N-E07R	3-HAZ009.58	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 1	W	0 / 1	W								0 W										W	W	
N-E07R	3-IND001.14	A	0 / 3	S	0 / 3	S	0 / 3	S	1 / 3	IN										0 S	0 S	0 S	0 S							S	S	
N-E07R	**3-MUU000.82**	A	0 / 20	S	0 / 20	S	0 / 18	S	**6 / 20**	**IM**	1 / 4	IN								0 S	0 S	0 S	0 S							S		
N-E07R	**3-MUU004.98**	TM	0 / 15	S	1 / 15	S	0 / 12	S	**5 / 16**	**IM**	**2 / 5**	**IM**								0 S										S		
N-E07R	3-MUU008.52	TM																														Sampled once during assessment period. No field data; equipment failure.
N-E07R	**3-MUU010.72**	TM	0 / 11	S	1 / 11	S	0 / 8	S	**4 / 11**	**IM**										0 S										S		
N-E08R	**3-BOS000.72**	TM	0 / 9	S	0 / 9	S	0 / 7	S	**4 / 7**	**IM**										0 S										IN		1/9 TP exceedances of 0.2 mg/L SV.
N-E08R	**3-CRA000.82**	TM	0 / 8	S	0 / 8	S	1 / 6	IN	**3 / 7**	**IM**										0 S										S		
N-E08R	**3-MAH000.19**	A	0 / 15	S	**2 / 15**	**IM**	1 / 14	S	**3 / 14**	**IM**									0 S	0 S	0 S	0 S	0 S							S		
N-E08R	**3-MAH004.18**	TM	0 / 9	S	0 / 9	S	0 / 7	S	**4 / 9**	**IM**										0 S										IN		1/9 TP exceedances of 0.2 mg/L SV.
N-E08R	**3-RPP147.10**	A,B	0 / 45	S	0 / 44	S	0 / 39	S	**8 / 37**	**IM**									0 S	0 S	0 S								NI	S		
N-E08R	3MAH-F12-SOS	CMON																											HP			7 Surveys (7 modified): 7/7 unacceptable ratings.
N-E08R	3MAH-F12-URWP	CMON	0 / 5	IN	0 / 5	IN	0 / 5	IN																								
N-E08R	3MAH-JMS	CMON	0 / 6	IN	0 / 5	IN	0 / 6	IN																								
N-E09L	**3-MTN025.17-TL**	L	0 / 13	S	0 / 13	S	**4 / 13**	**IM**	0 / 10	S									2 O	0 S										S	S	Lake Pelham. Cu and Mn in PWS waters.
N-E09L	**3-MTN025.17-BL**	L	0 / 12	S	**8 / 12**	**IM**	1 / 12	S													1 O	0 S										Lake Pelham. Cu in sed in '98 (not '01)
N-E09L	**3-MTN028.68-TL**	L	0 / 16	S	0 / 16	S	1 / 16	S	0 / 9	S										0 S										S	S	Mountain Run Lake.
N-E09L	**3-MTN028.68-BL**	L	0 / 17	S	**10 / 17**	**IM**	0 / 17	S													0 S	0 S										Mountain Run Lake.

Rappahannock 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
N-E09R	3-MTN000.59	A,B	0 / 45	S	0 / 44	S	0 / 38	S	12 / 37	IM											0	S	0	S	0	S	0	S					SI	S		
N-E09R	3-MTN005.79	C																							0	S	0	S	0	S	1	O				FT/SED 2001. PCB 1 sp.
N-E09R	3-MTN014.33	C																							0	S	0	S	0	S	0	S				FT/SED 2001.
N-E09R	3-MTN014.88	C																							0	S	0	S	0	S	1	O				99 FT/SED, PCB 1 sp.
N-E09R	3-MTN022.49	A	0 / 17	S	0 / 17	S	0 / 15	S	3 / 18	IM													0	S	0	S	0	S						S		
N-E09R	3-MTN027.08	A	0 / 3	S	0 / 3	S	0 / 3	S	1 / 2	IIN	1 / 1	W											0	S										IN	S	1/2 TP exceedances of 0.2 mg/L SV.
N-E09R	3-XXX000.14	C																							0	S	0	S	0	S	0	S				FT/SED 2001. Correct streamcode is XDJ.
N-E09R	3MTN-C15-URWP	CMON			0 / 3	IN	0 / 3	IN																												Streamcode is XGN.
N-E09R	3MTR-C15-SOS	CMON																															HP			6 Surveys (6 modified): 6/6 unacceptable ratings. Streamcode is XGN.
N-E10R	3-ALC002.74	TM	0 / 11	S	0 / 11	S	0 / 8	S	0 / 11	S													0	S										S		
N-E10R	3-DPR001.70	A	0 / 18	S	0 / 16	S	0 / 18	S	6 / 17	IM	2 / 4	IM											0	S	0	S	0	S						S		
N-E10R	3-DPR004.93	TM	0 / 11	S	1 / 11	S	0 / 8	S	1 / 10	S													0	S										S		
N-E10R	3-DPR008.98	TM	0 / 8	S	0 / 8	S	0 / 6	S	1 / 8	IN													0	S										S		
N-E10R	3-RPP128.73	C																							0	S	0	S	0	S	0	S				
N-E10R	3-RPP132.67	B	0 / 4	S	0 / 4	S	0 / 4	S																									NI			
N-E10R	3-SUM002.60	A	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W													0	W										W	W	
N-E10R	3DPR-F15-SOS	CMON																															LP			9 Surveys (9 modified): 9/9 acceptable ratings.
N-E10R	3DPR-F15-URWP	CMON	0 / 5	IN	0 / 5	IN	0 / 5	IN																												
N-E11R	3-CON002.26	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S													0	S										S	S	
N-E11R	3-RAP077.28	A	0 / 16	S	1 / 16	S	0 / 14	S	2 / 17	IM	0 / 1	W											0	S	0	S	0	S						S	W	
N-E11R	3-RAP082.43	B	0 / 8	S	0 / 8	S	0 / 8	S																									NI			
N-E11R	0166526910	USGS					0 / 1	W															0	S										S		
N-E11R	3GAR-1-SOS	CMON																																		1 Survey (traditional): 1/1 excellent rating
N-E11R	3GAR-2-SOS	CMON																																		1 Survey (traditional): 1/1 excellent rating
N-E11R	3RAP-M3-SOS	CMON																															MP			6 Surveys (6 modified): 4/6 acceptable, 2/6 unacceptable ratings.
N-E11R	3CON-G5-SOS	CMON																															LP			7 Surveys (7 modified): 7/7 acceptable ratings.
N-E12R	3-RAP066.54	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S													0	S										S	W	
N-E12R	3-SOT001.00	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S													0	S										IN	W	1/2 TP exceedances of 0.2 mg/L SV.
N-E12R	3SOT-G4-SOS	CMON																															LP			7 Surveys (7 modified): 7/7 acceptable ratings.
N-E12R	3WHI-G6-SOS	CMON																															LP			3 Surveys (3 modified): 2/3 acceptable, 1/3 unacceptable ratings.
N-E12R	3WHI-G6-URWP	CMON			0 / 4	IN	0 / 4	IN																												
N-E13R	3-BLF000.90	A	0 / 2	S	0 / 2	S	0 / 2	S	1 / 2	IN													0	S	0	S	0	S						S	W	
N-E13R	3-BLU000.80	A	0 / 2	S	0 / 2	S	0 / 2	S	1 / 2	IN													0	S	0	S	0	S						S	W	
N-E13R	3-BLU002.60	A	0 / 19	S	0 / 19	S	0 / 17	S	8 / 20	IM													0	S	0	S	0	S						S	W	
N-E13R	3-BLU006.44	A	0 / 1	W	0 / 2	S	0 / 2	S	0 / 2	S													0	S	0	S	0	S						S	W	
N-E13R	3-MAS001.55	A	0 / 3	S	0 / 3	S	0 / 3	S	2 / 3	IM													0	S	0	S	0	S						S	S	
N-E13R	3-RAP043.70	A	0 / 1	W	0 / 1	W	0 / 1	W	0 / 2	S													0	S	0	S	0	S						S		
N-E13R	3-RAP045.08	A	0 / 36	S	0 / 35	S	0 / 30	S	10 / 35	IM													0	S	0	S	0	S						S		
N-E13R	3-RAP055.84	A	0 / 1	W	0 / 1	W	0 / 1	W	1 / 1	W													0	W										W	W	
N-E13R	3-SKN000.03	A	0 / 1	W	0 / 1	W	0 / 1	W	0 / 2	S													0	S			0	S						S		
N-E13R	3-XBO000.26	A	0 / 1	W	0 / 1	W	0 / 1	W	1 / 2	IN													0	S	0	S								S		
N-E13R	3-XEZ000.12	A	0 / 1	W	0 / 1	W	0 / 1	W	2 / 2	IM													0	S	0	S	0	S						S		
N-E13R	3BLF-M4-SOS	CMON																															MP			5 Surveys (5 modified): 3/5 acceptable, 2/5 unacceptable ratings.
N-E13R	3BLU-01-SOS	CMON																															MP			6 Surveys (6 modified): 2/6 acceptable, 4/6 unacceptable ratings.
N-E13R	3BLU-01-URWP	CMON			0 / 1	W	0 / 1	W																												
N-E13R	3LAU-05-SOS	CMON																															MP			4 Surveys (4 modified): 2/4 acceptable, 2/4 unacceptable ratings. Poplar Run.
N-E13R	3LAU*-05-URWP	CMON			0 / 4	IN	0 / 4	IN																												Poplar Run.
N-E13R	3RAP-M16-SOS	CMON																															LP			5 Surveys (5 modified): 4/5 acceptable, 1/5 unacceptable ratings.
N-E13R	3RAP-M16-URWP	CMON			0 / 2	IN	0 / 2	IN																												
N-E13R	3RAP-SOS	CMON																															LP			1 Surveys (1 modified): 1/1 acceptable ratings.
N-E14R	3-ROB017.24	A	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W									0	W										W	W	
N-E14R	3-ROB022.56	B	0 / 10	S	0 / 10	S	0 / 9	S																									SI			
N-E14R	3-ROB024.06	A	2 / 18	IM	1 / 18	S	0 / 16	S	5 / 19	IM													0	S	0	S	0	S						O	W	3/19 TP exceedances of 0.2 mg/L SV.
N-E14R	3ROB-M12-SOS	CMON																															LP			8 Surveys (1 traditional, 7 modified): 1/1 good, 7/7 acceptable.
N-E14R	3ROE-M11-SOS	CMON																															LP			8 Surveys (1 traditional, 7 modified): 1/1 fair, 7/7 acceptable.
N-E15R	3-LDR000.70	A,B,C	0 / 38	S	0 / 38	S	0 / 35	S	10 / 36	IM													0	S	0	S	0	S	0	S	0	S	SI	S	S	FT/SED 2001.
N-E15R	3-LDR003.19	TM	0 / 11	S	0 / 11	S	0 / 8	S	2 / 9	IM													0	S										O		2/10 TP exceedances of 0.2 mg/L SV.
N-E15R	3-ROB001.90	A,B	0 / 42	S	0 / 41	S	0 / 35	S	9 / 35	IM													0	S	0	S	0	S					NI	S		
N-E15R	3-ROB004.04	B	0 / 3	S	0 / 3	S	0 / 3	S	/																								NI			
N-E15R	3-ROB005.42	FPM	0 / 4	S	0 / 4	S	0 / 4	S	0 / 2	S													0	S	0	S	0	S						S	S	
N-E15R	3COO-C1-SOS	CMON																															LP			5 Surveys (5 modified): 4/5 acceptable, 1/5 unacceptable ratings.
N-E15R	3DPR-M6-SOS	CMON																															LP			5 Surveys (5 modified): 4/5 acceptable, 1/5 unacceptable ratings.
N-E15R	3GRA-M5-URWP	CMON			0 / 2	IN	0 / 2	IN																												
N-E15R	3GRT-M5-SOS	CMON																															MP			6 surveys (6 modified): 2/6 acceptable, 4/6 unacceptable. Great Run (streamcode GRA)
N-E15R	3ROB-C13-SOS	CMON																															LP			5 Surveys (5 modified): 5/5 acceptable ratings.
N-E15R	3ROB-C13-URWP	CMON			0 / 3	IN	0 / 3	IN																												
N-E15R	3ROB-M13-SOS	CMON																															LP			2 Surveys (1 traditional, 1 modified): 1/1 excellent, 1/1 acceptable ratings.
N-E16R	3-CED000.23	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S													0	S										S	W	
N-E16R	3-CED000.59	A	0 / 19	S	1 / 19	S	0 / 17	S	5 / 20	IM													0	S	0	S	0	S						S	S	
N-E16R	3-CED003.52	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S																								S	W	
N-E16R	3-RAP030.21	A	0 / 2	S	0 / 2	S	0 / 2	S	1 / 2	IN													0	S										IN	W	1/2 TP exceedances of 0.2 mg/L SV.
N-E16R	3-RAP033.43	A	0 / 2	S	0 / 2	S	0 / 2	S	1 / 2	IN													0	S										IN	W	1/2 TP exceedances of 0.2 mg/L SV. RM = 35.1
N-E16R	3CED-C2-SOS	CMON																															MP			6 surveys (6 modified): 4/6 acceptable, 2/6 unacceptable. Great Run (streamcode GRA)
N-E17R	3-BRK001.97	FPM	0 / 2	S	0 / 2	S	0 / 2	S	1 / 1	W													0	W	0	S								W	W	
N-E17R	3-MIR004.00	C																							0	S	0	S	0	S	0	S				FT/SED '01
N-E17R	3-MIR004.05	A	0 / 17	S	0 / 17	S	1 / 15	S	4 / 17	IM											0	S	0	S	0	S	0	S						S		
N-E17R	3-MTR003.51	A,B	0 / 23	S	0 / 23	S	0 / 21	S	7 / 19	IM											0	S	0	S	0	S	0	S					NI	S	S	
N-E17R	3-MTR008.31	SS	0 / 1	W	0 / 1	W			0 / 1	W													0	W										W		
N-E17R	3-MTR010.60	SS	0 / 1	W	0 / 1	W			1 / 1	W													0	W										W		
N-E17R	3-MTR013.17	SS	0 / 1	W	0 / 1	W			1 / 1	W													0	W										W		
N-E17R	3-SUM003.88	FPM	0 / 2	S	0 / 2	S	0 / 2	S	0 / 1	W													0	W	0	S	0	S						W	W	
N-E17R	3MIR-O2-URWP	CMON			0 / 3	IN	0 / 3	IN																												
N-E17R	3MIN-O2-SOS	CMON																															LP			6 surveys (6 modified): 6/6 acceptable Correct streamcode = MIR.
N-E17R	3MTR-O3-SOS	CMON																															LP			6 surveys (6 modified): 6/6 acceptable.
N-E17R	3MTR-O3-URWP	CMON			1 / 4	IN	0 / 4	IN																												
N-E18R	3-RAP003.76	B	0 / 2	S	0 / 2	S	0 / 2	S																									NI			
N-E18R	3-RAP006.53	A,B,C	0 / 46	S	0 / 45	S	0 / 39	S	12 / 38	IM	0 / 1	W									0	S	0	S	0	S	0	S	0	S	0	S	NI	S	S	FT/SED '01.
N-E18R	3-RAP008.71	FPM	0 / 2	S	0 / 2	S	0 / 2	S	0 / 1	W													0	W	0	S	0	S						W	W	2001 FPM station.
N-E18R	3RAP-C14-SOS	CMON																															MP			5 Surveys (5 modified): 3/5 acceptable, 2/5 unacceptable ratings. DEQ ref site.
N-E18R	3RAP-C14-URWP	CMON			0 / 4	IN	0 / 4	IN																												
N-E19R	3-ENG001.10	A	0 / 14	S	0 / 14	S	0 / 12	S	1 / 13	S													0	S	0	S	0	S						S		
N-E19R	01668000	USGS	0 / 134	S	0 / 134	S	2 / 133	S															0	S												USGS Station (same as 3-RPP113.37)

Rappahannock 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
N-E19R	166799050	USGS	0 / 1	W	0 / 1	W	0 / 1	W													0	W	0	W										W		
N-E19R	3-LAR000.48	A	0 / 3	S	1 / 3	IN	0 / 3	S	1	/	3	IN											0	S										S	W	
N-E19R	3-RPP123.80	B	0 / 5	S	0 / 5	S	0 / 4	S																									NI			
N-E19R	3-RPR001.21	A	0 / 4	S	0 / 4	S	0 / 4	S	0	/	4	S											0	S										S	S	
N-E19R	3ENG-123-ALL	CMON	0 / 54	IN	0 / 102	IN	0 / 100	IN																												
N-E19R	3ENG-SGS	CMON																															MP			1 Survey (modified): 1/1 unacceptable rating.
N-E19R	3HOR-2-SOS	CMON																															MP			1 Survey (modified): 1/1 unacceptable rating.
N-E19R	3RPP-6-ALL	CMON	0 / 186	IN	0 / 236	IN	0 / 235	IN																												
N-E19R	3RPR-1-SOS	CMON																															LP			1 Survey (modified): 1/1 acceptable rating.
N-E20E	**3-RPP104.47**	A	/ 36	NA	0 / 36	S	0 / 32	S	**4**	**/**	**35**	**IM**											0	S	0	S	0	S						S	IN	1/6 exceedances of Chl a SV of 50 ug/L.
N-E20E	**3-RPP107.33**	C																							0	S	0	S	0	S	**1**	**IM**				FT/SED 2001. PCB's in 3 species.
N-E20E	**3-RPP107.91**	A	/ 36	NA	0 / 36	S	0 / 32	S	**5**	**/**	**35**	**IM**											0	S	0	S	0	S						S	S	
N-E20E	3-RPP110.57	A	/ 38	NA	0 / 38	S	0 / 34	S	1	/	2	IN									0	S	0	S	0	S								S	S	
N-E20E	3RPP-7-ALL	CMON	/ 80	NA	0 / 127	S	0 / 127	S																												
N-E20E	3RPP-8-ALL	CMON			0 / 17	S	0 / 17	S																												
N-E20R	**3-CLB000.50**	A,C	0 / 15	S	0 / 15	S	**2** / **13**	**IM**	**3**	**/**	**15**	**IM**											0	S	0	S	0	S	0	S	1	O		O		FT/SED '01. PCB 1 sp. 2/16 TP exceedances of 0.2 mg/L SV.
N-E20R	**3-HAL000.57**	A,C	0 / 16	S	0 / 14	S	0 / 16	S	**3**	**/**	**15**	**IM**											0	S	0	S	0	S	0	S	1	O		S		FT/SED '01. PCB 1 sp.
N-E20R	**3-MAP002.61**	A	0 / 16	S	0 / 16	S	1 / 14	S	**2**	**/**	**14**	**IM**									0	S	0	S	0	S	0	S						S		
N-E20R	3FAL-1-SOS	CMON																															MP			1 Survey (modified): 1/1 unacceptable rating.
N-E20R	3FAL-2-SOS	CMON																															MP			1 Survey (modified): 1/1 unacceptable rating.
N-E20R	3LIA-2-SOS	CMON																															MP			1 Survey (modified): 1/1 unacceptable rating.
N-E20R	3LIA-SOS	CMON																															MP			1 Survey (modified): 1/1 unacceptable rating.
N-E20R	3MAP-1-SOS	CMON																															MP			1 Survey (traditional): 1/1 poor rating.
N-E20R	3MAP-2-SOS	CMON																															MP			1 Survey (traditional): 1/1 poor rating.
N-E20R	3MAP-4-SOS	CMON																															MP			1 Survey (traditional): 1/1 poor rating.
N-E20R	3MAP-5-SOS	CMON																															LP			1 Survey (traditional): 1/1 excellent rating.
N-E20R	3MAP-5.5-SOS	CMON																															LP			1 Survey (traditional): 1/1 excellent rating.
N-E20R	3MAP-6-SOS	CMON																															MP			2 Surveys (1 traditional, 1 modified): 1/1 good, 1/1 unacceptable ratings.
N-E20R	3MAP-7-SOS	CMON																															MP			1 Survey (traditional): 1/1 fair rating.
N-E20R	3MAP-9-SOS	CMON																															MP			1 Survey (traditional): 1/1 poor rating.
N-E20R	3MAP-10-SOS	CMON																															MP			2 Surveys (1 traditional, 1 modified): 1/1 fair, 1/1 unacceptable ratings.
N-E20R	3MAP-12-SOS	CMON																															MP			2 Surveys (1 traditional, 1 modified): 1/1 fair, 1/1 unacceptable ratings.
N-E20R	3MAP-14-SOS	CMON																															MP			1 Survey (traditional): 1/1 fair rating.
N-E20R	3MAP-16-SOS	CMON																															MP			1 Survey (traditional): 1/1 poor rating.
N-E21E	**3-RPP080.19**	A,CB,C	/ 194	NA	0 / 194	S	0 / 171	S	**6**	**/**	**51**	**IM**									0	S	0	S	0	S	0	S	0	S	**1**	**IM**			S	FT/SED 2001. PCB's in 2 species.
N-E21E	**3-RPP091.55**	A,CB	/ 121	NA	0 / 121	S	0 / 116	S	**9**	**/**	**51**	**IM**											0	S	0	S	0	S							S	
N-E21E	**3-RPP098.81**	A,CB	/ 117	NA	0 / 117	S	0 / 113	S	**9**	**/**	**50**	**IM**									0	S	0	S											S	
N-E21E	3-MIC001.42	C2	/ 1	NA	0 / 1	W	0 / 1	W																											W	2001 Coastal 2000 station.
N-E21R	3-GIN004.35	A	0 / 3	S	0 / 3	S	0 / 3	S	0	/	3	S	0	/	1	W							0	S												
N-E21R	**3-MUY001.43**	A	0 / 14	S	0 / 14	S	**2** / **12**	**IM**	0	/	14	S											0	S	0	S	0	S						S		
N-E21R	**3-WAE005.95**	FPM	0 / 2	S	0 / 2	S	**2** / **2**	**IM**	0	/	1	W											0	W	0	S	0	S						W	W	2002 freshwater probabilistic monitoring station
N-E21R	166818510	USGS	0 / 1	W	0 / 1	W	0 / 1	W															0	W										W		
N-E21R	166819110	USGS	0 / 1	W	0 / 1	W	1 / 1	W															0	W										W		
N-E21R	166813550	USGS	0 / 1	W	0 / 1	W	1 / 1	W															0	W										W		
N-E21R	166814550	USGS	0 / 1	W	0 / 1	W	0 / 1	W															0	W										W		
N-E21E	06R24	CB-B																																		CBP Probabilistic B-IBI station, Segment RPPTFa
N-E21E	08R24	CB-B																																		CBP Probabilistic B-IBI station, Segment RPPTFa
N-E21E	08R25	CB-B																																		CBP Probabilistic B-IBI station, Segment RPPTFa
N-E21E	08R28	CB-B																																		CBP Probabilistic B-IBI station, Segment RPPTFa
N-E21E	09R25	CB-B																																		CBP Probabilistic B-IBI station, Segment RPPTFa
P-E22E	05R24	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPTFa
P-E22E	06R23	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPTFa
P-E22E	06R25	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPTFa
P-E22E	05R21	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	05R22	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	05R23	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	07R22	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	07R23	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	07R24	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPTFa
P-E22E	07R25	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPTFa
P-E22E	08R23	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	09R24	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPOHa
P-E22E	**3-RPP051.01**	A,CB	/ 246	NA	0 / 241	S	1 / 139	S	2	/	58	S											**1**	**IM**											S	chloride
P-E22E	**3-RPP064.40**	A	/ 202	NA	0 / 198	S	0 / 129	S	4	/	58	S											**1**	**IM**											S	chloride
P-E22E	MA98-1066	MAIA																											1	O	0	S			S	As in flounder
P-E22E	RP10	Tox																																		Observed effect
P-E22E	RP9	Tox																																		Observed effect
P-E22E	TF3.3	CB-B	/ 5	NA	0 / 5	S																														Fixed B-IBI station - same as 3-RPP051.01
P-E22R	0166828210	USGS	0 / 1	W	0 / 1	W	0 / 1	W															0	S										W		
P-E22R	3-FAR002.88		0 / 10	S	1 / 10	S	1 / 10	S	**3**	**/**	**10**	**IM**											0	S										S		
P-E22R	**3-OCC010.47**	A	0 / 20	S	1 / 20	S	**4** / **20**	**IM**	**4**	**/**	**20**	**IM**											0	S										S		
P-E22R	3-XEX000.81	FPM																																		Benthic
P-E22E	**09R23**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E22E	**06R22**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**05R16**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**05R17**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**05R18**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**05R19**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**05R20**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**05R26**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**06R20**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**06R21**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**07R20**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**07R21**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**08R20**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**08R21**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**08R22**	CB-B	/ 1	NA	1 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**09R18**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**09R19**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**09R20**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	**09R21**	CB-B	/ 1	NA	0 / 1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa

Rappahannock 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-E23E	09R22	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E23E	3-CAT006.58		/ 11 NA	0 / 11 S	0 / 11 S				0 / 10 S											0 S												S	
P-E23E	3-CAT006.77		/ 5 NA	0 / 5 S	0 / 5 S																											S	
P-E23E	3CAT-CP4-ALL	CMON	/ 44 NA	0 / 41 IN	0 / 43 IN																												
P-E23E	3CAT-CP8-ALL	CMON	/ 53 NA	0 / 54 IN	0 / 54 IN																												
P-E23E	3-HOK000.74	A,C,SS	/ 48 NA	0 / 48 S	0 / 45 S				9 / 49 IM										1 IM	0 S	0 S		0 S	0 S							S	chloride, 2001 sed
P-E23E	3-PIS004.79	A	/ 20 NA	1 / 20 S	2 / 19 IM				1 / 20 S										1 IM														chloride
P-E23E	3-RPP042.12	A,CB, C	/ 190 NA	1 / 185 S	0 / 132 S				2 / 58 S										1 IM	0 S	0 S		0 S	1 O							S	chloride, 2001 FT - 1 sp PCBs
P-E23E	3-RPP043.02	A	/ 163 NA	2 / 163 S	0 / 161 S														1 IM													S	chloride
P-E23E	3-RRP-690-ALL	CMON	/ 14 NA	0 / 62 IN	0 / 61 IN																												
P-E23E	3-XBK001.97	C																			0 S		0 S										2001 sed
P-E23E	RET3.1	CB-B	/ 5 NA	1 / 5 IN																													Fixed station
P-E23E	RP7	Tox																															Fully supporting
P-E23E	RP8	Tox																															Fully supporting
P-E23R	3-BLA002.31		0 / 3 S	0 / 3 S	3 / 3 IM																												
P-E23R	3-BLY000.27		0 / 3 S	0 / 3 S	3 / 3 IM																												
P-E23R	3-BNC000.92		0 / 3 S	0 / 3 S	0 / 3 S																												
P-E23R	3-BRL000.15		0 / 3 S	0 / 3 S	2 / 3 IM																												
P-E23R	3-CAT011.62	A	0 / 56 S	4 / 56 S	25 / 55 IM				4 / 50 S										0 S												S	W	
P-E23R	3-CAT015.44		0 / 3 S	0 / 3 S	3 / 3 IM																												
P-E23R	3CAT-CP1-ALL	CMON	0 / 41 IN	8 / 40 IN/O	3 / 41 IN																												
P-E23R	3CAT-CP2-ALL	CMON	0 / 57 IN	0 / 55 IN	3 / 57 IN																												
P-E23R	3-CMR000.50		0 / 3 S	0 / 3 S	1 / 3 IN																												
P-E23R	3-GMS000.12	FPM	0 / 1 W	0 / 1 W	1 / 1 W				0 / 1 W										0 S	0 S	0 S										W	W	
P-E23R	3-HOK011.45		0 / 10 S	1 / 10 S	6 / 10 IM				1 / 10 S										0 S												S	W	
P-E23R	3-MLC001.12		0 / 14 S	0 / 14 S	1 / 14 S				0 / 10 S										0 S												S	W	
P-E23R	3-MLC002.39		0 / 4 S	0 / 4 S	0 / 4 S																												
P-E23R	3-MTL004.82	A	0 / 48 S	10 / 48 IM	22 / 46 IM				4 / 35 IM										1 O												S		chloride
P-E23R	3-MTL010.40		0 / 13 S	0 / 13 S	5 / 13 IM				1 / 10 S										0 S												S		
P-E23R	3-MUR001.19		0 / 10 S	0 / 10 S	1 / 10 S				0 / 10 S										0 S												S	W	
P-E23R	3-MUS001.23		0 / 4 S	0 / 4 S	0 / 4 S																												
P-E23R	3-NSS000.77		0 / 3 S	0 / 3 S	2 / 3 IM																												
P-E23R	3-PAN003.00		0 / 2 S	0 / 2 S	1 / 2 IN																												
P-E23R	3-PIS008.15		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS008.82		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS009.20		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS009.24	A,B	0 / 7 S	0 / 7 S	1 / 7 IN				0 / 1 W																								
P-E23R	3-PIS009.39		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS009.62		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS009.82		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS009.95		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS010.05		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS010.20		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS010.39		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS010.62		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-PIS010.66		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS010.89		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS011.20		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS011.39		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS011.58		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-PIS013.85		0 / 4 S	0 / 4 S	0 / 4 S																												
P-E23R	3-PIS014.13		0 / 4 S	0 / 4 S	1 / 4 IN																												
P-E23R	3-RUN000.13		0 / 3 S	0 / 3 S	0 / 3 S																												
P-E23R	3-RUN001.39		0 / 3 S	0 / 3 S	1 / 3 IN																												
P-E23R	3-STU000.27		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-STU000.92	SS, USGS	0 / 5 S	0 / 5 S	0 / 5 S														0 S												W		same as USGS 0166898210
P-E23R	3-SYN000.42		0 / 3 S	0 / 3 S	2 / 3 IM																												
P-E23R	3-SYN002.57		0 / 3 S	0 / 3 S	3 / 3 IM																												
P-E23R	3-TBS001.08		0 / 3 S	0 / 3 S	3 / 3 IM																												
P-E23R	3-TBS003.39		0 / 3 S	0 / 3 S	3 / 3 IM																												
P-E23R	3-XFK001.38		0 / 3 S	0 / 3 S	2 / 3 IM																												
P-E23R	3-XFL001.04	SS, USGS	0 / 5 S	0 / 5 S	3 / 5 IM														0 S												W		same as USGS 0166895010
P-E23R	3-XFM000.82		0 / 4 S	0 / 4 S	0 / 4 S																												
P-E23R	3-XFN000.01		0 / 4 S	1 / 4 IN	0 / 4 S																												
P-E23R	3-XFQ000.08		0 / 1 W	1 / 1 W	1 / 1 W																												
P-E23R	3-XFR000.02		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFS000.06		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFT000.02		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFU000.19		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFV000.04		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-XFW000.02		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFX000.04		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFY000.04		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XFZ000.02		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-XGA000.19		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-XGB000.04		0 / 1 W	0 / 1 W	0 / 1 W																												
P-E23R	3-XGC000.01		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E23R	3-XGD000.04		0 / 1 W	0 / 1 W	1 / 1 W																												
P-E24E	05R15	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	06R16	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	06R17	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	06R18	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	06R19	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	07R18	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	07R19	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	08R19	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	08R26	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	09R17	CB-B	/ 1 NA	0 / 1 W																													CBP Probabilistic B-IBI station, Segment RPPMHa
P-E24E	3-LIK002.12		/ 10 NA	1 / 10 S	1 / 10 S				1 / 9 S										0 S													S	
P-E24E	3-TOT004.92	C2	/ 1 NA	0 / 1 W	0 / 1 W																											W	
P-E24E	3-TOT005.11	A, C	/ 29 NA	0 / 29 S	1 / 29 S				6 / 27 IM										1 IM	0 S	0 S		0 S	0 S								S	chloride 2001 sed
P-E24E	3-TOT007.84	C2	/ 1 NA	0 / 1 W	1 / 1 W																											W	Toxicity = Inconclusive

Rappahannock 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-E24E	RP5	Tox																																		Observed effect
P-E24E	RP6	Tox																																		Fully supporting
P-E24R	**3-BMS002.00**	A	0 / 19 S	0 / 19 S	1 / 19 S	**4 / 19 IM**															0 S											O		
P-E25E	05R05	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHc
P-E25E	**05R06**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R07**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R09**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R10**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R11**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R12**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R13**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R14**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**05R27**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**06R10**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**06R12**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**06R13**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**06R14**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**06R15**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**06R26**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**07R11**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**07R12**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**07R13**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**07R14**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**07R15**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**07R17**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**08R12**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**08R13**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**08R14**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**08R16**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**08R17**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**08R18**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R09**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R11**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R12**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R13**	CB-B	/ 1 NA	1 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R14**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R15**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	**09R16**	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHa
P-E25E	06R09	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHf
P-E25E	06R11	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHh
P-E25E	09R10	CB-B	/ 1 NA	0 / 1 W																															CBP Probabilistic B-IBI station, Segment RPPMHd
P-E25E	3-DEE000.31	A	/ 18 NA	0 / 18 S	1 / 18 S	1 / 17 S															0 S													
P-E25E	**3-FAM002.62**	A	/ 29 NA	0 / 29 S	1 / 29 S	**5 / 27 IM**															**1 IM**												S	chloride
P-E25E	3-GEE000.77	C2	/ 1 NA	0 / 1 W	0 / 1 W																												W	
P-E25E	**3-LAN000.00**	A	/ 38 NA	2 / 38 S	0 / 38 S																**1 IM**												S	chloride
P-E25E	**3-LAN001.69**	A	/ 109 NA	1 / 109 S	1 / 109 S																**1 IM**												S	chloride
P-E25E	**3-LAN002.81**	A	/ 19 NA	0 / 19 S	0 / 19 S	**2 / 18 IM**															**1 IM**													chloride
P-E25E	3-LGG001.92	A	/ 30 NA	0 / 30 S	0 / 30 S	2 / 29 S															0 S												S	
P-E25E	**3-MAO000.62**		/ 2 NA	0 / 2 S	**2 / 2 IM**																													
P-E25E	**3-MTT000.31**	A	/ 19 NA	0 / 19 S	0 / 19 S	0 / 18 S															**1 IM**													chloride
P-E25E	**3-MUB000.46**	A	/ 19 NA	0 / 19 S	0 / 19 S	**2 / 18 IM**															0 S													
P-E25E	**3-MUC002.31**		/ 2 NA	0 / 2 S	**2 / 2 IM**																													
P-E25E	**3-ROS001.35**	A	/ 20 NA	0 / 20 S	1 / 20 S	**4 / 20 IM**															0 S													
P-E25E	**3-RPP017.72-DC**	A,CB	/ 35 NA	**35 / 35 IM**	0 / 9 S																0 S													
P-E25E	**3-RPP017.72-DW**		/ 53 NA	**21 / 53 IM**	0 / 11 S																0 S													
P-E25E	3-RPP017.72-OW		/ 373 NA	8 / 373 S	0 / 123 S																0 S												S	
P-E25E	3-RPP017.72-TL	A,CB				0 / 59 S		/ 6 NA	0 / 6 S																									
P-E25E	3-RPP025.52 - OW		/ 197 NA	2 / 197 S	0 / 197 S																0 S												S	
P-E25E	**3-RPP025.52-DC**	A, CB	/ 9 NA	**9 / 9 IM**	0 / 7 S																0 S													
P-E25E	**3-RPP025.52-DW**	A,CB	/ 24 NA	**7 / 24 IM**	0 / 3 S																0 S													
P-E25E	3-RPP025.52-TL	A,CB				0 / 59 S		/ 5 NA	0 / 6 S																									
P-E25E	3-RPP029.42	C																					0 S	0 S	0 S	0 S								2001 sed
P-E25E	**3-RPP031.57**		/ 178 NA	6 / 174 S	0 / 127 S	0 / 58 S															**1 IM**												S	chloride
P-E25E	3-URB000.00	C																					0 S	0 S	0 S	0 S								2001 sed
P-E25E	3-URB001.00	A	/ 54 NA	1 / 54 S	0 / 51 S	0 / 49 S															0 S												S	
P-E25E	3-URB001.50	A	/ 64 NA	3 / 64 S	0 / 62 S	**3 / 20 IM**															0 S												S	
P-E25E	3URB-61-ALL	CMON	/ 97 NA	0 / 146 IN	0 / 148 IN																													
P-E25E	3URB-63-ALL	CMON	/ 79 NA	0 / 121 IN	0 / 120 IN																													
P-E25E	3URB-65-ALL	CMON	/ 134 NA	0 / 186 IN	0 / 186 IN																													
P-E25E	**LE3.2**	CB-B																																Fixed B-IBI statior
P-E25E	MA98-0915	MAIA	/ 2 NA	0 / 2 S	0 / 2 S																						1 O	0 S					S	98 Fish Tissue - Arsenic
P-E25E	RP1	Tox																																Observed effect
P-E25E	RP2	Tox																																Fully supporting
P-E25E	RP3	Tox																																Observed effect
P-E25E	RP4	Tox																																Fully supporting
P-E25R	**3-LGG004.54**	A	0 / 20 S	2 / 20 S	2 / 20 S	**3 / 20 IM**															0 S											S		
P-E26E	**05R01**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**05R02**	CB-B	/ 1 NA	1 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**05R03**	CB-B	/ 1 NA	1 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**05R04**	CB-B	/ 1 NA	1 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R01**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R02**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R03**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R04**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R06**	CB-B	/ 1 NA	1 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R07**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**06R08**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**07R01**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**07R02**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**07R03**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**07R04**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	**07R06**	CB-B	/ 1 NA	0 / 1 W																														CBP Probabilistic B-IBI station, Segment RPPMHa

Rappahannock 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-E26E	07R07	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	07R08	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	07R09	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	07R10	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	07R26	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R01	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R02	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R03	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R04	CB-B		/ 1	NA	1	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R05	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R07	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R08	CB-B		/ 1	NA	1	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R09	CB-B		/ 1	NA	1	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R10	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R01	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R02	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R03	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R04	CB-B		/ 1	NA	1	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R06	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R07	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	09R08	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment RPPMHa
P-E26E	08R27	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment CRRMHa
P-E26E	09R05	CB-B		/ 1	NA	0	/	1	W																														CBP Probabilistic B-IBI station, Segment CRRMHa
P-E26E	3-BRD000.62	A		/ 31	NA	0	/	31	S	0	/	31	S	2	/	29	S								0	S												S	
P-E26E	3-CEB001.92	A		/ 37	NA	1	/	38	S	0	/	37	S	5	/	38	IM								0	S												W	
P-E26E	3-CRR001.08	C2		/ 2	NA	0	/	2	S	0	/	2	S																									S	
P-E26E	3-CRR001.38	A, C		/ 31	NA	0	/	30	S	0	/	28	S												0	S	0	S	0	S	0	S	0	S				S	2001 sed
P-E26E	3-CRR003.38			/ 395	NA	23	/	395	S	0	/	293	S	0	/	59	S		/	6	NA	0	/	6	S			0	S									S	
P-E26E	3CTM-135-ALL	CMON		/ 19	NA	0	/	58	IN	0	/	62	IN																										
P-E26E	3-CTR000.19	C																									0	S	0	S	0	S	0	S				2001 sed
P-E26E	3-CTR001.06	A		/ 62	NA	2	/	62	S	0	/	62	S	0	/	8	S								0	S												S	
P-E26E	3-LOL000.77	A		/ 20	NA	0	/	21	S	0	/	21	S	2	/	20	S								0	S												W	
P-E26E	3-RPP003.19	C2		/ 1	NA	0	/	1	W	0	/	1	W																									W	
P-E26E	3-RPP008.33			/ 8	NA	3	/	8	IM	0	/	8	S												0	S												S	
P-E26E	3-RPP008.42	C																									0	S	0	S	0	S	0	S				2001 sed
P-E26E	3-RPP010.60-DW	A,CB		/ 64	NA	32	/	64	IM	0	/	19	S												0	S													
P-E26E	3-RPP010.60-OW	A,CB		/ 386	NA	5	/	386	S	0	/	124	S	0	/	59	S		/	6	NA	0	/	6	S			0	S									S	
P-E26E	LE3.4	CB-B		/ 5	NA	3	/	5	IM																														Fixed B-IBI statior
P-E26E	MA98-0926	MAIA		/ 2	NA	1	/	2	IN	1	/	2	IN																		1	O	0	S				S	As in flounder
P-E26R	3-BLD000.58	A	0	/ 19	S	1	/	19	S	0	/	19	S	8	/	19	IM								1	O										S		chloride
P-E26R	3-CTO010.61		0	/ 10	S	0	/	10	S	0	/	10	S	0	/	9	S								0	S										S	S	
P-E26R	3-XEY000.77		0	/ 1	W	0	/	1	W	0	/	1	W												0	S										W		
P-E26R	3-XEY001.00		0	/ 1	W	0	/	1	W	0	/	1	W												0	S										W		