Potomac-Shenandoah 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		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	Comments
V-B01R	**1ASTT006.12**	A	**4 / 13**	**IM**	0 / 14	S	**2 / 14**	**IM**	**3 / 15**	**IM**							0	S	0	S	0	S						S		
V-B02R	**1ASOA001.00**	A/B	**4 / 17**	**IM**	0 / 17	S	0 / 17	S	0 / 14	S					0	S	0	S	0	S	0	S					SI	S		
V-B02R	**1ASTC000.02**	A	**2 / 13**	**IM**	0 / 14	S	0 / 14	S	1 / 14	S							0	S	0	S	0	S						S		
V-B02R	1ASTC000.62	B	0 / 2	S	0 / 2	S	0 / 2	S																			SI			
V-B02R	**1ASTC000.72**	B	0 / 10	S	0 / 10	S	0 / 10	S																			**MI**			
V-B02R	1ASTC004.27	A/B	0 / 18	S	0 / 18	S	0 / 18	S									0	S									NI			
V-B02R	**1AWSC003.67**	B	0 / 16	S	0 / 16	S	0 / 16	S																			**VI**			
V-B02R	**1AWSC003.79**	B	0 / 16	S	0 / 16	S	0 / 16	S																			**MI**			
V-B03R	**1ASFP002.56**	A	**8 / 24**	**IM**	0 / 25	S	1 / 25	S	**3 / 22**	**IM**					0	S	0	S	0	S	0	S						S	S	
V-B04R	1ASLP034.20	A	0 / 24	S	0 / 25	S	0 / 25	S	1 / 23	S							0	S	0	S	0	S						S	S	
V-B05R	1ABAR041.11	A	0 / 9	S	0 / 9	S	0 / 9	S	1 / 9	IN							0	S										S	S	
V-B05R	**1ABAR046.01**	B	0 / 10	S	0 / 10	S	0 / 10	S																			**MI**			Overall benthic assessment was slightly impaired, but a moderate impairment was observed within the last two samp
V-B05R	**1ABAR047.26**	A	**3 / 16**	**IM**	0 / 17	S	0 / 17	S	1 / 13	S					0	S	0	S	0	S	0	S						S		
V-B05R	1AISC001.77	A	0 / 9	S	0 / 9	S	0 / 9	S	1 / 9	IN							0	S										S	S	
V-B05R	1ALIG008.64	A	0 / 2	S	0 / 2	S	0 / 2	S	1 / 2	IN							0	S										O		
V-B05R	1ALIG008.74	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S							0	S										S		
V-B05R	1ALIG008.94	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S							0	S										S		
V-B06R	**1AHOC006.23**	A/B/C	**9 / 40**	**IM**	0 / 41	S	0 / 41	S	**6 / 27**	**IM**					0	S	0	S	0	S	0	S	0	S	0	S	SI	S	S	
V-B06R	1BHOC008.96	C																	0	S	0	S	0	S	0	S				
V-B07R	**1ABAB004.54**	A	0 / 15	S	0 / 16	S	0 / 16	S	**2 / 13**	**IM**							0	S	0	S	0	S						S		
V-B07R	1ABAR032.10	A	0 / 9	S	0 / 9	S	0 / 9	S	0 / 12	S							0	S										S	S	
V-B07R	1ABRH001.60	A	0 / 9	S	0 / 9	S	0 / 9	S	0 / 12	S							0	S										S	S	
V-B08R	**1AOPE036.13**	A/B	0 / 54	S	0 / 54	S	0 / 54	S	**8 / 54**	**IM**	**2 / 3**	**IM**					0	S	0	S	0	S					SI	O	S	
V-B08R	1AOPE039.70	A			/												0	S												
V-B08R	1AOPE044.01	A	0 / 1	W	0 / 1	W	0 / 1	W							0	W	0	W												
V-B08R	**1AOPE044.17**	A	0 / 9	S	0 / 9	S	0 / 9	S	**2 / 12**	**IM**							0	S										S	S	
V-B09R	**1AABR000.78**	A/B/C	0 / 64	S	0 / 65	S	0 / 63	S	**12 / 54**	**IM**					0	S	0	S	0	S	1	O	0	S	0	S	**MI**	O	S	**01 Chlordane**
V-B09R	1ACLB000.26	C																	0	S	0	S	0	S	0	S				
V-B09R	**1ALIR000.95**	A	0 / 20	S	0 / 21	S	0 / 21	S	**3 / 18**	**IM**							0	S	0	S	0	S						S		
V-B09R	**1AOPE025.10**	A,C	0 / 44	S	0 / 44	S	0 / 44	S	**5 / 42**	**IM**					0	S	0	S	1	O	0	S	0	S	0	S		O		**01 Hg**
V-B09R	**1AOPE029.61**	B	0 / 14	S	0 / 14	S	0 / 12	S																			**MI**			Overall benthic assessment was slightly impaired, but a moderate impairment was observed within the last two samp
V-B09R	**1ARED000.46**	A/B	0 / 23	S	0 / 23	S	0 / 23	S	**3 / 19**	**IM**							0	S	0	S	0	S					**MI**	S		
V-B09R	1ARED001.24	C																	0	S	0	S	0	S	0	S				
V-B10R	**1BBAK001.74**	A	0 / 7	S	0 / 7	S	0 / 7	S	**5 / 10**	**IM**	1 / 1	W					0	S										S	S	
V-B10R	1BBCK-1-SOS	CMON																									LP			1 survey
V-B10R	**1BEDN003.67**	A	0 / 9	S	0 / 9	S	0 / 9	S	**6 / 9**	**IM**	1 / 2	IN					0	S										S	S	
V-B10R	**1BMDL060.48**	A	0 / 24	S	0 / 25	S	0 / 25	S	**14 / 25**	**NA**	**12 / 20**	**IM**					0	S	0	S	0	S						S	S	
V-B10R	**1BMDL061.07**	A	0 / 5	S	0 / 5	S	0 / 5	S	**4 / 5**	**IM**							0	S										S		
V-B10R	**1BMDL066.05**	B	0 / 2	S	0 / 2	S	0 / 2	S																			**MI**			
V-B10R	**1BMDL066.47**	B	0 / 2	S	0 / 2	S	0 / 2	S																			**MI**			
V-B10R	1BXDN000.36	B	0 / 4	S	0 / 4	S	0 / 4	S																						
V-B11R	1008	USFS																									NI			
V-B11R	**1003**	USFS																									**MI**			
V-B11R	1011	USFS																									NI			
V-B11R	1BJEN002.46	A	0 / 26	S	0 / 26	S	1 / 26	S	0 / 26	S							0	S	0	S	0	S						S	S	
V-B11R	1BJEN-1-SOS	CMON																									LP			1 survey
V-B11R	1BMDL047.90	A	0 / 9	S	0 / 9	S	0 / 9	S	1 / 9	IN							0	S										S	S	
V-B11R	1BMDL051.36	A	0 / 36	S	0 / 35	S	0 / 36	S	2 / 34	S	0 / 2	S					0	S	0	S	0	S						O	S	
V-B12R	**1BLEW000.61**	B	0 / 4	S	0 / 4	S	0 / 4	S																			**MI**			
V-B12R	**1BLEW002.91**	A	0 / 50	S	0 / 51	S	0 / 51	S	**46 / 57**	**NA**	**24 / 33**	**IM**					0	S	0	S	0	S						S	S	
V-B12R	**1BLEW005.24**	C																	0	S	7	O	0	S	**2**	**IM**				**01 Chl, HMW PAH, FTH, Pyr, Chry, PHH, ATH BEN, Hg; 01 Fish PCB 2 sp**
V-B12R	**1BLEW006.95**	B	0 / 11	S	0 / 11	S	0 / 11	S	**6 / 6**	**IM**	**5 / 6**	**IM**															**VI**			
V-B12R	1BMDL022.09	A	0 / 1	W	0 / 1	W	0 / 1	W							0	W	0	W												
V-B12R	1BMDL026.58	FPM	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W							0	S	0	S						S		
V-B12R	1BMDL029.46	A	0 / 1	W	0 / 1	W	0 / 1	W							0	W	0	W												
V-B12R	1BMDL029.70	A															0	S												
V-B12R	1BMDL036.08	A/B	0 / 53	S	0 / 53	S	1 / 53	S	5 / 56	S	1 / 5	IN					0	S	0	S	0	S					SI	S	S	
V-B12R	1BMDL-8-SOS	CMON																									LP			1 survey
V-B12R	1BMDL-SOS	CMON																									LP			1 survey
V-B13R	**1BEKR000.25**	A	0 / 9	S	0 / 9	S	0 / 9	S	**2 / 9**	**IM**	1 / 2	IN					0	S										S	S	
V-B13R	**1BMFT001.43**	A	0 / 8	S	0 / 8	S	0 / 8	S	**2 / 8**	**IM**	1 / 1	W					0	S										S	S	
V-B13R	**1BMFT005.11**	B	0 / 4	S	0 / 4	S	0 / 4	S																			**MI**			
V-B13R	**1BMFT006.20**	A	0 / 18	S	0 / 18	S	0 / 18	S	**5 / 18**	**IM**							0	S	0	S	0	S						S		
V-B13R	**1BMFT006.24**	B	0 / 2	S	0 / 2	S	0 / 2	S																			**MI**			
V-B13R	2020	USFS																									NI			
V-B13R	**2021**	USFS																									**MI**			
V-B14R	01624615	USGS	0 / 3	S	0 / 3	S	1 / 3	IN																						
V-B14R	01624620	USGS	0 / 3	S	0 / 3	S	0 / 3	S	0 / 1	W	1 / 1	W																		
V-B14R	**01624660**	USGS	0 / 4	S	0 / 4	S	0 / 4	S	**4 / 5**	**IM**	1 / 1	W																		
V-B14R	**01624700**	USGS	0 / 16	S	0 / 10	S	0 / 16	S	**14 / 15**	**NA**	**12 / 12**	**IM**																		
V-B14R	**01624800**	USGS	0 / 132	S	0 / 121	S	0 / 32	S	**84 / 117**	**NA**	**31 / 31**	**IM**																		
V-B14R	01624900	USGS	0 / 3	S	0 / 3	S	0 / 3	S	1 / 2	IN	1 / 1	W																		
V-B14R	1BCST007.42	B	0 / 14	S	0 / 14	S	0 / 14	S																			SI			
V-B14R	**1BCST012.32**	A,C	0 / 42	S	0 / 42	S	0 / 42	S	**14 / 40**	**IM**							0	S	0	S	0	S	0	S	0	S		O		
V-B14R	**1BCST021.76**	A	0 / 51	S	0 / 51	S	0 / 51	S	**36 / 52**	**NA**	**19 / 28**	**IM**					0	S	0	S	0	S						O	S	
V-B14R	**1BFMC001.61**	A	0 / 9	S	0 / 9	S	0 / 9	S	**4 / 9**	**IM**							0	S										S	S	
V-B14R	1BXCK001.83	A	0 / 1	W	0 / 1	W	0 / 1	W							0	W	0	W												
V-B15R	**1BMDL001.83**	A	0 / 51	S	0 / 51	S	0 / 51	S	**15 / 49**	**IM**	1 / 2	IN					0	S	0	S	0	S						O	S	
VAV-B15R	**1BPCD001.03**	A	0 / 34	S	1 / 34	S	0 / 34	S	**27 / 32**	**IM**	**7 / 8**	**IM**					0	S										O		
V-B15R	1BXBF002.75	A	0 / 1	W	0 / 1	W	0 / 1	W							0	W	0	W												
V-B16L	1BNTH045.36-TL	L	0 / 28	S	0 / 28	S	1 / 19	S	0 / 7	S	0 / 7	S					0	S										S	S	
V-B16L	**1BNTH045.36-BL**	L	0 / 44	S	**17 / 44**	**IM**	0 / 25	S											0	S	0	S								DO impaired due to natural conditions
V-B16R	2012	USFS																									NI			
V-B16R	1BNTH046.75	B	0 / 2	S	0 / 2	S	0 / 2	S																			SI			
V-B16R	2005	USFS																									NI			
V-B16R	2044	USFS																									NI			
V-B16L	1BLTT002.52	L	0 / 6	S	0 / 6	S	0 / 1	W	0 / 1	W							0	S	0	S	0	S						W	W	
VAV-B17R	**1BNTH022.25**	A	0 / 9	S	0 / 9	S	0 / 9	S	**3 / 9**	**IM**							0	S										S	S	
V-B17R	1BNTH029.30	A	0 / 6	S	0 / 6	S	0 / 6	S	0 / 5	S							0	S										S	S	
V-B17R	**1BNTH036.96**	A	0 / 23	S	0 / 23	S	**11 / 23**	**IM**	0 / 21	S					0	S	0	S	0	S	0	S						S	S	
V-B17R	1BNTH-5-SOS	CMON																									LP			1 survey
V-B17R	**1BTRN000.38**	A	0 / 9	S	0 / 9	S	0 / 9	S	**4 / 8**	**IM**							0	S										S	S	

Potomac-Shenandoah 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
V-B17R	1BXSB000.02	A	0 / 2 S	0 / 2 S	0 / 2 S													
V-B18R	**1BBRY001.22**	A	0 / 9 S	0 / 9 S	0 / 9 S	**3 / 12 IM**				0 S						S	S	
V-B18R	1BBRY003.64	A	0 / 4 S	0 / 4 S	1 / 4 IN	0 / 4 S				0 S						S	S	
V-B18R	**1BBRY006.94**	A	0 / 13 S	0 / 14 S	**2 / 14 IM**	0 / 12 S			0 S	0 S	0 S	0 S				S		
V-B18R	1BBVR000.84	FPM	0 / 1 W	0 / 1 W	0 / 1 W	1 / 1 W					0 S	0 S				S	S	
V-B18R	**1BBVR002.75**	B	0 / 8 S	0 / 8 S	0 / 8 S										**MI**			
V-B18R	**1BBVR003.60**	A	**6 / 21 IM**	0 / 22 S	1 / 22 S	**9 / 22 IM**				0 S	0 S	0 S				S	S	
V-B18R	**2019**	USFS													**MI**			
V-B18R	2022	USFS													NI			
V-B18R	2023	USFS													SI			
V-B18R	**2042**	USFS													**MI**			
V-B19R	**1BMSS001.35**	A	3 / 52 S	0 / 52 S	0 / 52 S	**26 / 55 NA**	**13 / 31 IM**			0 S	0 S	0 S				S	S	
V-B19R	**1BMSS003.01**	B	0 / 10 S	0 / 10 S	0 / 10 S										**MI**			Overall benthic assessment was slightly impaired, but a moderate impairment was observed within the last two samp
V-B19R	1BMSS-1-SOS	CMON													LP			
V-B19R	1BXMS000.20	A	0 / 2 S	0 / 2 S	0 / 2 S													
V-B20R	**1BDUR010.66**	A	0 / 25 S	0 / 25 S	**7 / 25 IM**	0 / 26 S			0 S	0 S	0 S	0 S				S		
V-B20R	**1BDUR016.66**	A	1 / 9 IN	0 / 9 S	**5 / 9 IM**	0 / 9 S				0 S						S	S	
V-B20R	2001	USFS													SI			
V-B20R	2002	USFS													NI			
V-B21R	**1BDUR000.02**	A	0 / 53 S	0 / 53 S	0 / 53 S	**15 / 53 NA**	**8 / 29 IM**			0 S	0 S	0 S				O	S	
V-B21R	**1BDUR000.11**	B	0 / 12 S	0 / 12 S	0 / 12 S										**MI**			Overall benthic assessment was slightly impaired, but a moderate impairment was observed within the last two samp
V-B21R	1BDUR001.05	A	0 / 2 S	0 / 2 S	0 / 2 S	0 / 4 S				0 S						S		
V-B21R	1BDUR006.46	A	0 / 2 S	0 / 2 S	0 / 2 S	0 / 4 S				0 S						S		
V-B21R	**1BDUR007.66**	A	0 / 20 S	0 / 20 S	**3 / 20 IM**	1 / 22 S				0 S	0 S	0 S				S		
V-B21R	**1BHNY003.76**	A	0 / 2 S	0 / 2 S	0 / 2 S	**3 / 4 IM**				0 S						S		
V-B22R	01621050	USGS	0 / 63 S	0 / 63 S	0 / 63 S				0 S	0 S						O		
V-B22R	**1BMDD000.40**	A	0 / 53 S	0 / 55 S	0 / 55 S	**43 / 55 NA**	**20 / 27 IM**			0 S	0 S	0 S				O	S	
V-B22R	**1BMDD002.10**	B	0 / 10 S	0 / 10 S	0 / 10 S										**MI**			
V-B22R	1BMDD005.15	A	0 / 1 W	0 / 1 W	0 / 1 W				0 W	0 W								
V-B22R	**1BMDD005.81**	A/B	0 / 63 S	2 / 63 S	1 / 64 S	**37 / 54 NA**	**20 / 30 IM**		0 S	0 S	0 S	0 S			**MI**	O	S	
V-B22R	1BMDD-MC1-SOS	CMON													LP			
V-B23R	1BNTH000.18	A	0 / 9 S	0 / 9 S	0 / 9 S	1 / 9 IN				0 S	0 S	0 S				O	S	
V-B23R	1BNTH004.10	C									0 S	0 S	2	O	0	S		**Hg in 99 2 sp exceed EPA new proposed criteria**
V-B23R	1BNTH004.39	A	0 / 6 S	0 / 6 S	0 / 6 S					0 S								
V-B23R	1BNTH007.69	A	0 / 9 S	0 / 9 S	0 / 9 S	1 / 9 IN				0 S	0 S	0 S				O	S	
V-B23R	**1BNTH014.08**	A	0 / 52 S	0 / 54 S	0 / 54 S	**21 / 51 NA**	**10 / 27 IM**			0 S	0 S	0 S				O	S	
V-B23R	1BNTH014.48	B	0 / 12 S	0 / 12 S	0 / 12 S										SI			
V-B23R	**1BNTH021.00**	A	0 / 53 S	0 / 53 S	0 / 53 S	**15 / 51 IM**			0 S	0 S	0 S	0 S				O	S	
V-B23R	1BNTH-C-SOS	CMON													LP			
V-B23R	1BWMR*-SOS	CMON													LP			1 survey
V-B24R	**1BLGC000.96**	A	0 / 25 S	0 / 26 S	0 / 26 S	**9 / 24 IM**	0 / 1 W			0 S	0 S	0 S				O	S	
V-B24R	1BLGC-1-SOS	CMON													LP			
V-B25R	1BCKS000.98	A		0 / 1 W	0 / 1 W	1 / 3 IN				0 W						S		
V-B25R	1BCKS001.03	A	0 / 1 W	0 / 1 W	0 / 1 W	1 / 1 W	1 / 1 W			0 W						S		
V-B25R	**1BCKS003.04**	B	0 / 12 S	0 / 12 S	0 / 12 S										**MI**			
V-B25R	**1BCKS003.10**	A	0 / 55 S	2 / 56 S	0 / 56 S	**47 / 58 NA**	**24 / 31 IM**		0 S	0 S	0 S	0 S				O	S	
V-B25R	**1BCKS006.62**	A	0 / 1 W	0 / 1 W	0 / 1 W	**2 / 3 IM**				0 W						S		
V-B25R	1BCKS007.26	A	0 / 3 S	0 / 3 S	0 / 3 S	1 / 5 IN	0 / 2 S			0 S						S		
V-B25R	1BCKS-1-SOS	CMON													LP			1 survey
V-B25R	1BCKS-2-SOS	CMON													LP			
V-B25R	**1BSLV000.00**	A	0 / 1 W	0 / 1 W	0 / 1 W	**2 / 3 IM**				0 W						S		
V-B25R	1BXBU000.00	A	0 / 1 W	0 / 1 W	0 / 1 W	1 / 3 IN				0 W						S		
V-B25R	1BXBU001.70	A	0 / 1 W	1 / 1 W	0 / 1 W	1 / 1 W				0 W						S		
V-B25R	**1BXBU004.00**	A	0 / 2 S	0 / 2 S	0 / 2 S	**2 / 2 IM**				0 S						S		
V-B25R	1BXTB000.01	A				0 / 1 W				0 S								
V-B26R	**01621395**	USGS	0 / 2 S	0 / 2 S	0 / 2 S	**5 / 5 IM**			0 S	0 S								
V-B26R	**01621397**	USGS	0 / 3 S	1 / 3 IN	0 / 3 S	**9 / 12 IM**												
V-B26R	**01621410**	USGS	0 / 30 S	0 / 23 S	0 / 58 S	**17 / 18 NA**	**13 / 13 IM**			0 S						O		
V-B26R	**01621425**	USGS	0 / 4 S	0 / 4 S	0 / 4 S	**5 / 8 IM**	1 / 1 W											
V-B26R	**01621440**	USGS	0 / 4 S	0 / 4 S	0 / 4 S	**8 / 8 IM**	1 / 1 W											
V-B26R	**01621470**	USGS	0 / 118 S	0 / 106 S	0 / 118 S	**112 / 125 NA**	**20 / 22 IM**											
V-B26R	**1BBLK000.08**	B	0 / 6 S	0 / 6 S	0 / 6 S										**MI**			
V-B26R	**1BBLK000.38**	A	0 / 58 S	0 / 59 S	0 / 59 S	**47 / 59 NA**	**27 / 32 IM**		0 S	0 S	0 S	0 S				O	S	
V-B26R	1BBLK003.86	C									1 O	1 O	0	S	0	S		**01 Chlordane, Hg**
V-B26R	1BBLK005.27	A	0 / 2 S	0 / 2 S	0 / 2 S	0 / 2 S	0 / 2 S			0 S						S		
V-B26R	**1BBLK005.62**	B	0 / 12 S	0 / 12 S	0 / 12 S										**VI**			
V-B26R	1BBLK-1-SOS	CMON													MP			
V-B26R	1BBLK-2-SOS	CMON													MP			
V-B27R	**1BPLR000.08**	B	0 / 8 S	0 / 8 S	0 / 8 S										**VI**			
V-B27R	**1BPLR000.16**	A	0 / 55 S	1 / 55 S	0 / 55 S	**52 / 55 NA**	**27 / 27 IM**			0 S						O	S	
V-B27R	**1BPLR000.76**	A	0 / 1 W	0 / 2 S	0 / 2 S	**4 / 4 IM**				0 S						S		
V-B27R	**1BPLR001.30**	A	0 / 1 W	0 / 2 S	0 / 2 S	**4 / 4 IM**				0 S						S		
V-B27R	**1BPLR003.84**	A	0 / 2 S	0 / 2 S	0 / 2 S	**4 / 4 IM**				0 S						S		
V-B27R	**1BPLR004.22**	A	0 / 1 W	0 / 2 S	0 / 2 S	**4 / 4 IM**				0 S						S		
V-B27R	1BPLR-2-SOS	CMON													LP			1 survey
V-B28R	1BBYR*-1-SOS	CMON													LP			
V-B28R	**1BNKD000.80**	A	0 / 52 S	0 / 52 S	0 / 52 S	**36 / 49 NA**	**19 / 25 IM**			0 S	0 S	0 S				O	S	
V-B28R	1BNKN-1-SOS	CMON													LP			
V-B29L	1BCNG003.13-TL	L	0 / 21 S	0 / 28 S	0 / 14 S	0 / 14 S				0 S						S	S	
V-B29L	**1BCNG003.13-BL**	L	0 / 35 S	**42 / 56 IM**							0 S	0 S						
V-B29R	**1BCNG000.03**	A	0 / 1 W	0 / 1 W	0 / 1 W	**4 / 4 IM**				0 W						S		
V-B29R	1BCNG003.10	A	0 / 5 S	0 / 5 S	0 / 5 S	1 / 12 S				0 S						S		
V-B29R	1BCNG003.85	A	0 / 1 W	0 / 1 W	0 / 1 W	0 / 4 S				0 W						S		
V-B29R	**1BDKR000.18**	A	0 / 1 W	0 / 1 W	0 / 1 W	**4 / 4 IM**				0 W						S		
V-B29R	**1BMIC001.00**	A/B	0 / 65 S	1 / 65 S	0 / 65 S	**38 / 58 NA**	**17 / 30 IM**		0 S	0 S	0 S	0 S			**MI**	O	S	
V-B29R	**1BMIC003.00**	A	0 / 2 S	0 / 2 S	0 / 2 S	**6 / 8 IM**				0 S						S		
V-B30R	1BPNE000.04	A	0 / 9 S	0 / 9 S	0 / 9 S	1 / 9 IN	0 / 1 W			0 S						S	S	
V-B30R	1BPNE002.01	A	0 / 4 S	0 / 4 S	0 / 4 S	0 / 4 S				0 S						S	S	
V-B30R	**1BSTH041.68**	A	0 / 50 S	0 / 52 S	0 / 52 S	**22 / 49 IM**	1 / 1 W		0 S	0 S						O	S	
V-B30R	**1BSTH044.90**	A	0 / 9 S	0 / 9 S	0 / 9 S	**2 / 9 IM**	0 / 1 W			0 S						S	S	
VAV-	**5084**	USFS													**VI**			**2002 Assessment, Not visited during 2004 cycle.**
V-B31R	**1BBCK000.78**	A/B	0 / 30 S	0 / 30 S	3 / 30 S	2 / 24 S				0 S					**MI**	S	S	

Potomac-Shenandoah River Basin
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Conventional Water Column Monitoring Data: Violations/# Samples/Status. Bacteria Data: #Violations/# Samples/Status. Water Column, Sediment, Fish Tissue: #Violations/Status. Benthic: Status. Nutrients: Status.

Bold/Shaded = Impaired Waters
Pink = Observed Effects

WBID	Monitoring Station	Type	Temperature	Dissolved Oxygen	pH	Fecal Coliform	E. Coli	Enterococci	Water Column Metals	Water Column Other Toxics	Sediment Metals	Sediment Other Toxics	Fish Tissue Metals	Fish Tissue Other Toxics	Benthic Bio Mon	Nutrients T.P	Nutrients CHL A	Comments
V-B31R	1BCLS003.60	C									0 S	0 S	0 S	0 S				
VAV-	**5104**	USFS													**MI**			**Only 1 survey**
V-B32R	**01627395**	USGS			**2 / 2 IM**											W		
V-B32R	1BPAN002.70	B	0 / 1 W	0 / 1 W	1 / 1 W										LP			
V-B32R	1BSTH000.02	A	0 / 1 W	0 / 1 W	0 / 1 W				0 W	0 W								VDH Fish Advisory
V-B32R	1BSTH000.19	C									0 S	1 O	0 S	0 S				VDH Fish Adv. FT/SED, benzo(k)fluoranthene 1 sp
V-B32R	1BSTH002.14	A	0 / 10 S	0 / 10 S	0 / 10 S	1 / 9 IN			0 S	0 S						O	S	VDH Fish Advisory
V-B32R	**1BSTH004.21**	C									0 S	0 S	**2 IM**	0 S				Hg in 99 2 sp+VDH Fish Advis
V-B32R	**1BSTH007.80**	A	0 / 66 S	0 / 66 S	0 / 66 S	**10 / 48 IM**	1 / 2 IN		0 S	0 S	1 O	0 S				O	S	Hg Sediment, VDH Fish Advisory
V-B32R	1BSTH014.49	A	0 / 3 S	0 / 3 S	0 / 3 S				0 S	0 S								VDH Fish Advisory
V-B32R	**1BSTH014.60**	C									0 S	0 S	**3 IM**	0 S				Hg in 99 3 sp+VDH Fish Advis+AP143
V-B32R	1BSTH019.26	A	0 / 6 S	0 / 6 S	0 / 6 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH019.52	A	0 / 1 W	0 / 1 W	0 / 1 W					0 W								VDH Fish Advisory
V-B32R	**1BSTH020.44**	C									0 S	0 S	**2 IM**	0 S				Hg in 99 2 sp+VDH Fish Advis
V-B32R	1BSTH021.72	B	0 / 14 S	0 / 14 S	0 / 14 S										**MI**			VDH Fish Advisory
V-B32R	1BSTH021.99	A	0 / 2 S		0 / 2 S					0 S								VDH Fish Advisory
V-B32R	1BSTH022.09	A	0 / 3 S	0 / 1 W	0 / 3 S					0 S								VDH Fish Advisory
V-B32R	1BSTH022.19	A	0 / 18 S	0 / 18 S	0 / 18 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.29	A	0 / 1 W		0 / 1 W				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.39	A	0 / 6 S	0 / 6 S	0 / 6 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.49	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.59	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.69	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.79	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.89	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH022.99	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.09	A	0 / 10 S	0 / 10 S	0 / 10 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.19	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.29	A	0 / 6 S	0 / 6 S	0 / 6 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.39	A	0 / 4 S	0 / 4 S	0 / 4 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.49	A	0 / 2 S		0 / 2 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.59	A	0 / 8 S	0 / 8 S	0 / 8 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH023.73	A	0 / 14 S	0 / 14 S	0 / 14 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH024.96	A	0 / 14 S	0 / 14 S	0 / 14 S				0 S	0 S								VDH Fish Advisory
V-B32R	1BSTH024.97	A	0 / 14 S	0 / 14 S	0 / 14 S				0 S	0 S								VDH Fish Advisory
V-B32R	**1BSTH025.10**	C								0 S	0 S	0 S	**2 IM**	0 S				**Hg in 99 2 sp+VDH Fish Advis+Proposed EPA criteria exceed**
V-B32R	1BSTH025.83	A	0 / 7 S	0 / 7 S	0 / 7 S					0 S								
V-B32R	1BSTH026.12	C									0 S	0 S	1 O	0 S				**1 sp exceeds EPA's new proposed criteria**
V-B32R	1BSTH026.73	A	0 / 7 S	0 / 7 S	0 / 7 S					0 S								
V-B32R	1BSTH027.08	B	0 / 12 S	0 / 12 S	0 / 12 S										SI			
V-B32R	1BSTH027.85	A	0 / 51 S	0 / 51 S	0 / 51 S	4 / 52 S	0 / 3 S			0 S						S	S	
V-B32R	1BTUN00052	A	0 / 2 S	0 / 2 S	0 / 2 S	0 / 1 W			0 S	0 S	0 S	0 S				S		
V-B32R	1BXDH00010	A	0 / 1 W	0 / 1 W	0 / 1 W	1 / 1 W			0 W	0 W	0 S	0 S				S		
V-B32R	**PAIN**	SNP	0 / 2 S		**2 / 2 IM**													
V-B32R	**VT36**	SNP	0 / 2 S		**2 / 2 IM**													
V-B33R	1BMAD000.15	A									0 S	0 S						
V-B33R	1BSSF096.03	A	0 / 9 S	0 / 9 S	0 / 9 S	0 / 8 S				0 S						O	S	VDH Fish Advisory
V-B33R	**1BSSF100.10**	A	0 / 52 S	0 / 52 S	0 / 52 S	**20 / 50 IM**	1 / 3 IN			0 S	0 S	0 S	**3 IM**	0 S		O	S	**Hg in 99 3 sp+VDH Fish Advis**
V-B33R	**1BSSF102.49**	C									0 S	0 S	**1 IM**	0 S				**Hg in 99 1 sp+VDH Fish Advis**
V-B33R	**DR01**	SNP	0 / 2 S		**2 / 2 IM**													
V-B33R	RH48	SNP			0 / 1 W													
V-B33R	RH49	SNP			0 / 1 W													
V-B33R	RH50	SNP			1 / 1 W													
V-B34R	1BCBR000.03	A	0 / 3 S	0 / 3 S	0 / 3 S	0 / 2 S	0 / 2 S			0 S						S	S	
V-B34R	**1BCBR000.80**	A	0 / 19 S	0 / 19 S	0 / 19 S	**9 / 19 IM**				0 S	0 S	0 S				O		
V-B34R	**1BCBR007.42**	A	0 / 9 S	0 / 9 S	0 / 9 S	**6 / 8 IM**	**2 / 2 IM**			0 S						S	S	
V-B35R	**1BBON000.60**	A	0 / 15 S	0 / 15 S	0 / 15 S	**9 / 15 IM**				0 S	0 S	0 S				O		
V-B35R	**1BQAL004.30**	A/B	0 / 34 S	0 / 34 S	0 / 34 S	**3 / 20 IM**				0 S					**VI**	O		
V-B35R	1BQAL004.82	A	0 / 1 W	0 / 1 W	0 / 1 W					0 W						S	S	
V-B35R	1BQAL004.96	A	0 / 1 W	0 / 1 W	0 / 1 W					0 W						S	S	
V-B35R	**1BQAL005.04**	B	0 / 10 S	0 / 10 S	0 / 10 S										**VI**			
V-B35R	**1BQAL005.09**	B	0 / 13 S	0 / 13 S	0 / 13 S										**MI**	S	S	
V-B35R	1BQAL005.29	A	0 / 22 S	0 / 22 S	0 / 22 S	2 / 20 S				0 S						O	S	
V-B35R	1BSSF085.08	A	0 / 10 S	0 / 10 S	0 / 10 S	**3 / 8 IM**			0 S	0 S						O	S	VDH Fish Advisory
V-B35R	1BSSF088.20	A	0 / 1 W	0 / 1 W	0 / 1 W				0 W	0 W								VDH Fish Advisory
V-B35R	1BSSF092.46	A	0 / 1 W	0 / 1 W	0 / 1 W				0 W	0 W							S	VDH Fish Advisory
V-B35R	**1BSSF092.69**	A	0 / 9 S	0 / 9 S	0 / 9 S	**2 / 8 IM**				0 S						S		VDH Fish Advisory
V-B36R	1BNAK001.24	A	0 / 25 S	0 / 25 S	0 / 25 S	0 / 26 S			0 S	0 S	0 S	0 S				S	S	
V-B37R	**1BCUB000.40**	A/B	**6 / 50 IM**	0 / 50 S	0 / 50 S	**8 / 38 IM**				0 S	0 S	0 S			SI	O		
V-B37R	1BCUB-FP12-SOS	CMON													LP			
V-B37R	**1BSSF062.97**	C									0 S	0 S	**3 IM**	0 S				**Hg in 99 3 sp +VDH Fish Advisory**
V-B37R	1BSSF063.17	C	0 / 2 S	0 / 2 S	0 / 2 S				0 S	0 S	0 S	0 S	0 S	0 S				
V-B37R	**1BSSF078.18**	B	0 / 2 S	0 / 2 S	0 / 2 S										**MI**			VDH Fish Advisory
V-B37R	**1BSSF078.20**	A	0 / 57 S	0 / 56 S	0 / 57 S	**9 / 37 IM**			0 S	0 S						O		VDH Fish Advisory
V-B37R	1BSSF078.24	C									0 S	0 S	0 S	1 O				**FT, benzo(k)fluoranthene 1 sp + VDH Fish Advisory**
V-B37R	1BSSF-FP1-SOS	CMON													MP			
V-B37R	4006	USFS													NI			
V-B38R	1BBIG001.80	B	0 / 6 S	0 / 6 S	0 / 6 S										SI			
V-B38R	**1BMLC000.40**	A	0 / 51 S	0 / 51 S	0 / 51 S	**17 / 50 IM**				0 S	0 S	0 S				O	S	
V-B38R	1BSSF046.67	A	0 / 9 S	0 / 9 S	0 / 9 S	0 / 9 S				0 S						O	S	
V-B38R	1BSSF052.03	C									0 S	0 S	0 S	0 S				
V-B38R	**1BSSF054.20**	A	0 / 66 S	0 / 66 S	0 / 66 S	**6 / 48 IM**	0 / 3 S		0 S	0 S						O	S	
V-B39R	01628850	USGS			1 / 2 IN											S		
V-B39R	**0163054325**	USGS			**2 / 2 IM**											S		
V-B39R	1BDRI000.21	FPM	0 / 1 W	0 / 1 W	0 / 1 W	1 / 1 W					0 S	0 S				S	S	
V-B39R	1BEHC000.80	SS				1 / 6 IN	1 / 6 IN											
V-B39R	1BEHC001.18	B	0 / 2 S	0 / 2 S	0 / 2 S										SI			
V-B39R	1BHKS000.96	A/B	0 / 57 S	0 / 57 S	0 / 57 S	4 / 51 S	0 / 2 S			0 S	0 S	0 S			NI	O	S	
V-B39R	1BHKS004.43	C									0 S	0 S	0 S	0 S				
V-B39R	1BHKS005.79	A	0 / 2 S	0 / 2 S	0 / 2 S				0 S	0 S								
V-B39R	**1BHKS009.58**	A	**4 / 15 IM**	0 / 15 S	0 / 15 S	**10 / 22 IM**	**2 / 6 IM**			0 S	0 S	0 S				S		
V-B39R	1BHKS-FP6-SOS	CMON													LP			

Potomac-Shenandoah 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
V-B39R	1BHKS-FP8-SOS	CMON																																	LP			
V-B39R	1BLHC000.04	SS											0 / 6 S				0 / 6 S																					
V-B39R	1BPSS000.02	A											0 / 6 S				1 / 6 IN																					
V-B39R	**1BPSS000.64**	A	1 / 24 S		0 / 24 S						0 / 24 S		**17 / 28 IM**				**5 / 6 IM**							0 S												S	S	
V-B39R	1BPSS-FP7-SOS	CMON																																	LP			
V-B40R	**01630565**	USGS								**2 / 2 IM**																										S		
V-B40R	**1BFNT002.16**	A	0 / 9 S		0 / 9 S						0 / 9 S		**3 / 12 IM**											0 S												S	S	
V-B40R	1BGNY000.04	A	1 / 9 IN		0 / 9 S						0 / 9 S		1 / 12 S											0 S												S	S	2 Temp Violations < 7Q10 Flow
V-B40R	1BGNY-1-SOS	CMON																																	LP			
V-B40R	1BJER*-SOS	CMON																																	LP			1 survey
V-B40R	**1BSSF010.18**	C																									0 S	0 S	**2**	**IM**	0 S							**Hg in 99 2 sp+VDH Fish Advisory**
V-B40R	**1BSSF020.70**	C	0 / 1 W		0 / 1 W						0 / 1 W													0 W			0 S	0 S	**3**	**IM**	0 S							**Hg in 99 3 sp+VDH Fish Advisory**
V-B40R	1BSSF031.38	A	1 / 23 S		0 / 23 S						0 / 23 S		0 / 9 S										0 S	0 S												O	S	VDH Fish Advisory
V-B40R	**1BSSF037.60**	C																									0 S	0 S	**2**	**IM**	0 S							**Hg in 99 2 sp+VDH Fish Advis**
V-B41R	01631000	USGS	0 / 103 S		0 / 101 S						0 / 103 S													0 S												O		
V-B41R	**1BHPY001.29**	A	0 / 9 S		0 / 9 S						0 / 9 S		**6 / 12 IM**											0 S												S	S	
V-B41R	1BHPY-1-SOS	CMON																																	MP			
V-B41R	1BHPY-2-SOS	CMON																																	LP			
V-B41R	**1BSSF000.19**	A,C	0 / 43 S		0 / 42 S						0 / 43 S		0 / 41 S										0 S	0 S	**1**	**O**	0 S		0	S	**4**	**IM**				O		**01 Hg Sed, PCBs 4 sp + VDH Fish Advisory**
V-B41R	**1BSSF000.58**	C																							0 S	0 S	**2**	**IM**	0 S									**Hg in 99 2 sp+VDH Fish Advis+Proposed EPA criteria exceed**
V-B41R	**1BSSF003.50**	C	0 / 1 W		0 / 1 W						0 / 1 W														0 S	0 S	**1**	**IM**	0 S									**1999 1 sp exceeds EPA's new proposed crit + VDH Fish Advisory**
V-B41R	1BSSF003.56	A	0 / 54 S		0 / 55 S						0 / 55 S		2 / 48 S		0 / 3 S									0 S												O	S	VDH Fish Advisory
V-B41R	1BSSF009.58	A	0 / 9 S		0 / 9 S						0 / 9 S		0 / 8 S											0 S												O	S	VDH Fish Advisory
V-B42R	1BNFS102.55	FPM	0 / 1 W		0 / 1 W						0 / 1 W		0 / 1 W		0 / 1 W										0 S	0 S									W	W	
V-B42R	1BNFS107.86	A/B	0 / 13 S		0 / 13 S						0 / 13 S		1 / 9 IN											0 S										SI	S	S	
V-B42R	2040	USFS																																SI				
V-B43R	**1BLTD001.15**	A	0 / 19 S		0 / 19 S		**2**		**/ 19 IM**				**4 / 19 IM**											0 S	0 S	0 S	0 S								S	S	
TAV-	**2025**	USFS																																SI				
V-B44R	1BFHW000.48	A	0 / 1 W		0 / 1 W						0 / 1 W												0 W	0 W														
V-B44R	2013	USFS																																SI				
V-B44R	2014	USFS																																SI				
V-B44R	2015	USFS																																SI				
V-B44R	2024	USFS																																NI				
V-B45R	01632000	USGS	0 / 2 S		0 / 2 S						0 / 2 S																											
V-B45R	01632070	USGS	0 / 2 S		0 / 2 S						0 / 2 S																											
V-B45R	**1BHMN002.09**	A/B	0 / 65 S		0 / 65 S						0 / 65 S		**29 / 57 IM**										0 S	0 S	0 S	0 S								**MI**	S	S	
V-B45R	**1BHMN005.03**	B	0 / 12 S		0 / 12 S						0 / 12 S																							**MI**			
V-B45R	**1BHMN007.59**	B	0 / 12 S		0 / 12 S						0 / 12 S																							**MI**			
V-B45R	1BHMN-2-SOS	CMON																																LP				
V-B45R	1BHMN-3-SOS	CMON																																LP				
V-B45R	**1BLOM000.24**	B	0 / 10 S		0 / 10 S						0 / 10 S																							**MI**			
V-B45R	1BLOM-1-SOS	CMON																																LP				
V-B45R	1BNFS073.75	A	0 / 9 S		0 / 9 S						0 / 9 S		1 / 9 IN											0 S												O	S	
V-B45R	**1BNFS081.42**	A	0 / 53 S		0 / 53 S						0 / 53 S		**10 / 50 IM**										0 S	0 S	0 S	0 S										O	S	
V-B45R	**1BNFS090.16**	A	0 / 11 S		0 / 11 S						0 / 11 S		**2 / 9 IM**										0 S	0 S												S	S	
V-B45R	1BNFS093.53	A,C	0 / 51 S		0 / 51 S						1 / 51 S		1 / 55 S		0 / 6 S									0 S	0 S	0 S	0 S		**2**	**O**					O	S	**Hg in 99 1sp + Exceeded New EPA Proposed Criteria**
V-B45R	**1BTRL000.02**	A/B	0 / 39 S		0 / 39 S						0 / 39 S		**10 / 27 IM**											0 S										**MI**	S	S	
V-B45R	1BXDX000.48	A	0 / 2 S		0 / 2 S						0 / 2 S																											
V-B46R	**1BLNV000.16**	B	0 / 4 S		0 / 4 S						0 / 4 S																							**MI**			Overall benthic assessment was slightly impaired, but a moderate impairment was observed within the last two samp
V-B46R	**1BLNV000.71**	B	0 / 6 S		0 / 6 S						0 / 6 S																							**MI**			
V-B46R	**1BLNV001.22**	A	0 / 52 S		0 / 53 S						0 / 54 S		**16 / 54 NA**		**9 / 30 IM**								0 S	0 S	0 S	0 S										O	S	
V-B46R	**1BLNV006.49**	A	0 / 9 S		0 / 9 S						0 / 9 S		**6 / 12 IM**											0 S												O	S	
V-B46R	**1BLNV007.66**	A	0 / 9 S		0 / 9 S						0 / 9 S		**7 / 9 IM**											0 S												S	S	
V-B47R	**4076**	USFS																																**MI**			**Only 1 survey**
V-B47R	**1BDFK000.76**	A	0 / 8 S		0 / 8 S						0 / 8 S		**6 / 8 IM**											0 S												O	S	
V-B47R	1BLAC000.14	A	0 / 4 S		0 / 4 S						0 / 4 S																											
V-B47R	**1BSMT004.60**	A	0 / 48 S		0 / 51 S						0 / 51 S		**9 / 50 IM**		0 / 3 S									0 S												O	S	
V-B47R	1BSMT005.71	B	0 / 2 S		0 / 2 S						0 / 2 S																							SI				
V-B47R	1BSMT006.62	B	0 / 10 S		0 / 10 S						0 / 10 S																							SI				
V-B47R	**1BSMT023.18**	A	0 / 19 S		0 / 19 S						0 / 19 S		**10 / 18 IM**										0 S	0 S												S		
V-B47R	**1BSMT028.00**	A	0 / 9 S		0 / 9 S						0 / 9 S		**2 / 9 IM**											0 S												S	S	
V-B47R	**1BSMT031.69**	A	0 / 9 S		0 / 9 S						0 / 9 S		**7 / 12 IM**											0 S												S	S	
V-B47R	**4074**	USFS																																**MI**			**Only 1 survey**
V-B48R	01633000	USGS	0 / 2 S		1 / 2 IN						0 / 2 S																											
V-B48R	01633050	USGS	0 / 2 S		1 / 2 IN						0 / 2 S																											
V-B48R	1BCKD-BS12-SOS	CMON																																IN			1 survey	
V-B48R	**1BMIL002.20**	A/B	**5 / 37 IM**		0 / 37 S						0 / 37 S		**11 / 30 IM**											0 S	0 S	0 S	0 S							**MI**	S	S	
V-B48R	1BMIL005.67	A	0 / 9 S		0 / 9 S						0 / 9 S		1 / 9 IN											0 S												S	S	
V-B48R	1BMIL-BS1-SOS	CMON																																	LP			
V-B48R	1BMIL-BS3A-SOS	CMON																																	LP			
V-B48R	1BMIL-BS4-SOS	CMON																																	LP			1 survey
V-B48R	1BMIL-BS5A-SOS	CMON																																	LP			
V-B48R	1BMIL-BS6-SOS	CMON																																	MP			
V-B48R	1BMIL-FP13-SOS	CMON																																	LP			
V-B48R	1BMIL-SOS	CMON																																	LP			1 survey
V-B48R	1BNFS066.50	A	0 / 1 W		0 / 1 W						0 / 1 W												0 W	0 W														
V-B48R	**1BNFS070.67**	A	0 / 52 S		0 / 52 S						0 / 52 S		**9 / 53 IM**		0 / 6 S								0 S	0 S	0 S	0 S										O	S	
V-B48R	1BSRT000.10	A	0 / 9 S		0 / 9 S						0 / 9 S		0 / 9 S											0 S												S	S	
V-B48R	1BSRT-BS7-SOS	CMON																																	LP			1 survey
V-B49R	**4017**	USFS																																**MI**			**Only 1 survey**
V-B49R	**1BSTY001.22**	A	**7 / 42 IM**		0 / 42 S						0 / 42 S		**9 / 45 IM**											0 S												O		
V-B49R	1BSTY003.84	A	1 / 9 IN		0 / 9 S						0 / 9 S		0 / 9 S											0 S												O	S	
V-B49R	1BSTY004.24	B	0 / 14 S		0 / 14 S						0 / 14 S																							SI				Overall assessment slightly impaired; moderate impairment observed within the last two samples likely drought rela
V-B49R	**1BSTY005.85**	A	**7 / 42 IM**		0 / 42 S						0 / 42 S		3 / 42 S										0 S	0 S												O		
V-B49R	**1BSTY013.85**	A	1 / 9 IN		0 / 9 S						0 / 9 S		**2 / 8 IM**											0 S												S	S	
V-B49R	1BSTY019.70	A	0 / 9 S		0 / 9 S						0 / 9 S		1 / 9 IN											0 S												S	S	
V-B49R	1BSTY021.08	A	0 / 1 W		0 / 1 W						0 / 1 W												0 W	0 W														
V-B49R	**4002**	USFS																																**MI**				
V-B49R	**4016**	USFS																																**MI**				
V-B50R	1BNFS043.06	A	0 / 1 W		0 / 1 W						0 / 1 W												0 W	0 W														
V-B50R	1BNFS054.75	A	0 / 43 S		0 / 43 S		1		/ 43 S				**7 / 42 IM**										0 S	0 S	0 S	0 S										O		
V-B50R	**1BNPC000.02**	A	0 / 13 S		0 / 13 S		0		/ 13 S				**3 / 13 IM**											0 S	0 S	0 S										S		

Potomac-Shenandoah 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
V-B50R	1BPGH000.60	A	0 / 18 S			0 / 18 S			0 / 18 S			5 / 18 IM										0 S								
V-B50R	1BTMB000.54	A/B	0 / 30 S			0 / 30 S			0 / 30 S			1 / 17 S										0 S					MI	O		
V-B50R	1BTMB002.22	A	0 / 1 W			0 / 1 W			0 / 1 W												0 W	0 W								
V-B51R	01634000	USGS	0 / 104 S			0 / 103 S			0 / 104 S													0 S						O		
V-B51R	01644000	USGS	0 / 18 S			0 / 17 S			0 / 18 S													0 S						O		
V-B51R	1BNFS000.57	A,C	0 / 53 S			0 / 53 S			0 / 54 S			1 / 52 S			0 / 4 S						0 S	0 S	0 S	0 S	0 S			O	S	VDH Fish Advisory
V-B51R	1BNFS010.34	A	0 / 52 S			0 / 54 S			1 / 54 S			3 / 49 S			0 / 3 S							0 S	0 S	0 S	0 S	0 S		O	S	
V-B51R	1BTBL000.26	A	0 / 5 S			0 / 5 S			0 / 5 S			1 / 5 IN										0 S						S		
V-B51R	1BTBL001.27	A	0 / 13 S			0 / 13 S			0 / 13 S			2 / 12 IM										0 S						S		
V-B52R	1BCDR023.47	A	3 / 18 IM			0 / 18 S			0 / 18 S			0 / 17 S										0 S	0 S	0 S	0 S			S		
V-B52R	1BXOS000.01	A	0 / 4 S			0 / 4 S			0 / 4 S																					
VAV-	4003	USFS																									VI			Only 1 survey
V-B53R	1BCDR008.35	FPM	0 / 1 W			0 / 1 W			0 / 1 W			0 / 1 W			0 / 1 W								0 S	0 S				S	S	
V-B53R	1BCDR013.29	A,C	0 / 52 S			0 / 52 S			0 / 52 S			4 / 52 S			0 / 3 S							0 S	0 S	0 S	0 S	0 S	0 S		O	S	
V-B53R	1BCDR015.40	B	0 / 2 S			0 / 2 S			0 / 2 S																		SI			
V-B53R	1BCDR-1-SOS	CMON																									LP			1 survey
V-B54R	1BPSG000.20	B	0 / 6 S			0 / 6 S			0 / 4 S																		SI			
V-B54R	1BPSG001.36	A	0 / 50 S			0 / 51 S			1 / 51 S			6 / 49 IM			1 / 3 IN							0 S						S	S	
V-B54R	1BPSG030.24	B	0 / 12 S			0 / 12 S			0 / 12 S																		NI			
V-B54R	1BPSG031.99	B	0 / 14 S			0 / 14 S			0 / 14 S																		NI			
V-B54R	1BPSG-1-SOS	CMON																									LP			
V-B54R	4077	USFS																									SI			Only 1 survey
V-B55R	1BBMR000.20	A																				0 S								
V-B55R	1BMAN002.55	A	0 / 9 S			0 / 9 S			0 / 9 S			3 / 9 IM										0 S						S	S	
V-B55R	1BMAN004.83	A	0 / 1 W			0 / 1 W			0 / 1 W												0 W	0 W								
V-B55R	1BMAN-1-SOS	CMON																									LP			
V-B55R	1BSHN048.00	A	0 / 44 S			0 / 44 S			0 / 45 S			1 / 42 S									0 S	0 S						O		VDH Fish Advisory
V-B55R	1BSHN052.03	C																					0 S	0 S	0 S	0 S	1	IM			99 FT PCB 1 sp, 8 samples + VDH Fish Advisory
V-B55R	1BVNS000.34	A	0 / 8 S			0 / 8 S			0 / 8 S			0 / 8 S										0 S						S	S	
V-B56L	1BCRO009.19	L																												
V-B56L	1BCRO009.79	L																												
V-B56R	1BCRO002.75	A	0 / 19 S			0 / 19 S			0 / 19 S			4 / 17 IM									0 S	0 S	0 S	0 S				O		
V-B56R	1BSTV002.92	C																					0 S	0 S	0 S	0 S				
V-B56R	1BSTV004.08	A	0 / 19 S			0 / 20 S			0 / 20 S			5 / 18 IM										0 S	0 S	0 S				O		
V-B56L	1BCRO009.19-TL	L	0 / 63 S			0 / 66 S			2 / 26 S			0 / 7 NA			0 / 13 S							0 S						S	S	
VAV-B56L	1BCRO009.19-BL	L	0 / 128 S			101 / 128 IM			1 / 29 S														0 S	0 S						DO impairment due to natural conditions
VAV-B56L	1BCRO009.79-TL	L	0 / 50 S			0 / 49 S			0 / 23 S			0 / 7 NA			0 / 13 S							0 S						S	S	
V-B56L	1BCRO009.79-BL	L	0 / 26 S			10 / 26 IM			0 / 7 S														0 S	0 S						DO impairment due to natural conditions
V-B56L	1BXCE000.63-TL	L	0 / 56 S			0 / 55 S			0 / 22 S			0 / 7 NA			0 / 13 S							0 S						S	S	
V-B56L	1BXCE000.63-BL	L	0 / 8 S			2 / 8 IM			0 / 4 S														0 S	0 S						DO impairment due to natural conditions
V-B57R	1BCPL002.83	FPM	0 / 1 W			0 / 1 W			0 / 1 W			0 / 1 W										0 W	0 S	0 S				W	W	
V-B57R	1BLNG000.24	A	0 / 8 S			1 / 8 IN			0 / 8 S			3 / 8 IM										0 S						S	S	
V-B57R	1BPGE000.09	A	0 / 9 S			0 / 9 S			0 / 9 S			7 / 9 IM										0 S						S	S	
V-B57R	1BRSC001.42	A	0 / 1 W			0 / 1 W			0 / 1 W												0 W	0 W								
V-B57R	1BSHN038.27	C																					0 S	0 S	0 S	0 S	4	IM			99 PCB 4 species.
V-B57R	1BSHN038.48	A	0 / 10 S			0 / 10 S			0 / 10 S			0 / 9 S										0 S						S	S	VDH Fish Advisory
V-B57R	1BSPR000.40	A,FPM	3 / 43 S			0 / 43 S			0 / 43 S			9 / 40 IM										0 S						O	S	
V-B57R	1BSPR000.41	B																									VI			
V-B58R	1BSHN022.63	A,C	0 / 51 S			0 / 52 S			0 / 52 S			1 / 55 S			0 / 6 S							0 S	0 S	0 S	0 S	1	O	0	S	O	S	Hg in 99 1sp exceed EPA Proposed Criteria+ VDH Fish Advisory
V-B58R	1BSHN022.86	C,SS																					0 S	0 S	0 S	0 S	3	IM			VDH Fish Adv.-PCB, 99 FT PCB 3 sp.
V-B58R	1BSHN028.15	C,SS																					0 S	0 S	0 S	0 S	1	IM			99 FT PCB 1 sp, 8 samples
N-A01R	1APIA001.80	A	0 / 24 S			0 / 24 S			1 / 23 S			5 / 17 IM										0 S	0 S	0 S	0 S			S	S	
N-A01R	1AXCO000.39	A	/			/			/			0 / 1 W																W		
N-A01R	1AXDH-15-LWC	CMON																									MP			4 Surveys: 1/4 Good ; 3/4 Fair Rating
N-A02R	1ACAX004.57	A,B,C	0 / 43 S			1 / 43 S			0 / 39 S			3 / 38 S			1 / 2 IN							0 S	0 S	0 S	0 S	0 S	0 S	NI	S	S	Reference Station, Fish tissue/sediment in 2001.
N-A02R	1ANOC000.42	A,C	0 / 17 S			0 / 17 S			0 / 16 S			6 / 16 IM									0 S	0 S	0 S	0 S				S		Sediment sampling in 2001
N-A02R	1ANOC004.38	SS	0 / 13 S			0 / 13 S			0 / 10 S			1 / 11 S										0 S						S		
N-A02R	1ANOC009.13	SS	0 / 14 S			0 / 14 S			1 / 10 S			4 / 13 IM										0 S						S		
N-A02R	1ASOC001.66	A	0 / 17 S			0 / 17 S			0 / 16 S			8 / 17 IM										0 S	0 S	0 S				O		2/17 phosphorus exceedances of 0.2 mg/L SV.
N-A02R	1ASOC007.06	SS	0 / 12 S			0 / 12 S			0 / 9 S			3 / 11 IM										0 S						S		
N-A02R	1ASOC011.98	B	0 / 1 W			0 / 1 W			0 / 1 W																		MI			One RBP II survey in June 2001
N-A02R	1ASOC012.38	SS	0 / 13 S			0 / 13 S			0 / 9 S			4 / 12 IM										0 S						S		
N-A02R	1ASOC012.60	B	0 / 1 W			0 / 1 W			0 / 1 W																		MI			One RBP II survey in June 2001
N-A02R	1ASOC013.05	B	0 / 2 S			0 / 2 S			0 / 2 S																		SI			One RBP II survey in June 2001
N-A02R	1aCAX-3-LWC	CMON																									MP			15 Surveys: 14/15 Fair ; 1/15 Poor Rating
N-A02R	1aCAX-4.57-LWC	CMON																									LP			1 Survey: 1/1 Good Rating
N-A02R	1AMIH-11-LWC	CMON																									MP			6 Surveys: 6/6 Fair Rating
N-A02R	1ANOC-1-LWC	CMON																									MP			16 Surveys: 13/16 Fair ; 3/16 Poor Rating
N-A02R	1ASOC-4-LWC	CMON																									MP			13 Surveys: 5/13 Fair ; 8/13 Poor Rating
N-A03R	1ALIM001.16	A	0 / 23 S			0 / 23 S			1 / 22 S			7 / 18 IM			1 / 1 W							0 S	0 S	0 S	0 S			S	S	
N-A03R	1AXAQ000.85	TM	0 / 5 S			0 / 5 S			0 / 5 S																					TMDL special study monitoring station. No bacteria data available as of assessment.
N-A03R	1AXAQ-5-LWC	CMON																									MP			11 Surveys: 11/11 Fair Ratings
N-A03R	1AXGJ-16-LWC	CMON																									MP			6 Surveys: 6/6 Fair Ratings
N-A04R	1AGOO044.36	A	0 / 43 S			0 / 43 S			0 / 40 S			7 / 47 IM										0 S	0 S	0 S				S	S	
N-A04R	1AGOO046.37	A	0 / 3 S			0 / 3 S			0 / 3 S			0 / 3 S										0 S						S	S	
N-A04R	1ABOL002.56	A	0 / 5 S			0 / 5 S			0 / 5 S			0 / 5 S										0 S						S	S	
N-A04R	1ACRA000.42	A	0 / 3 S			0 / 3 S			0 / 3 S			1 / 3 IN										0 S						S	S	
N-A04R	1AGAR002.24	A	0 / 5 S			0 / 5 S			0 / 5 S			2 / 5 IM										0 S						S	S	
N-A04R	1AXJI000.38	B	0 / 3 S			0 / 3 S			0 / 3 S																		NI			Biological surveys conducted in 2001 and 2002.
N-A05R	1ACRM001.20	A	0 / 28 S			0 / 28 S			1 / 26 S			9 / 26 IM										0 S	0 S	0 S				S	S	
N-A05R	1AGOO022.44	A,B	0 / 47 S			0 / 46 S			0 / 44 S			6 / 47 IM										0 S	0 S	0 S			NI	S	S	Biological surveys conducted in 2001 and 2002.
N-A05R	1AGOO030.75	A	0 / 1 W			0 / 1 W			0 / 1 W													0 W						W	W	One sampling event in May 2002.
N-A05R	1AGOO036.61	A	0 / 2 S			0 / 2 S			0 / 2 S			0 / 2 S										0 S						S	W	Two sampling events in 2001.
N-A05R	1AWAC003.31	FPM	0 / 2 S			0 / 2 S			0 / 2 S			1 / 1 W									0 S		0 S	0 S				W	W	2002 Freshwater Probabilistic Site
N-A05R	1APAE-12-LWC	CMON																									MP			8 Surveys: 2/8 Good; 5/8 Fair ; 1/8 Poor Rating
N-A06R	1ANOG005.69	A	0 / 24 S			0 / 24 S			1 / 23 S			9 / 24 IM										0 S	0 S	0 S				O	S	9/25 TP exceedances of 0.2 mg/L SV.
N-A06R	1ACRF-6-LWC	CMON																									MP			18 Surveys: 4/18 Good, 12/18 Fair, 2/18 Poor ratings.
N-A06R	1ANOG-7-LWC	CMON																									MP			13 Surveys: 7/13 Fair, 6/13 Poor ratings.
N-A06R	1ANOG-1-NFGCW	CMON				0 / 1 W			0 / 34 IN																					
N-A06R	1AJAC-2-NFGCW	CMON							0 / 33 IN																					
N-A06R	1ACRF-3-NFGCW	CMON				0 / 1 W			0 / 34 IN																					

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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
N-A06R	1ANOG-4-NFGCW	CMON				0	/	1	W	0	/	35	IN																												
N-A06R	1ANOG-5-NFGCW	CMON				0	/	1	W	0	/	34	IN																												
N-A06R	1ANOG-6-NFGCW	CMON								0	/	18	IN																												
N-A06R	1ANOG-7-NFGCW	CMON								0	/	17	IN																												
N-A06R	1ANOG-7b-NFGCW	CMON				0	/	1	W	0	/	23	IN																												
N-A06R	1ASIM-8-NFGCW	CMON				0	/	1	W	0	/	15	IN																												
N-A06R	1ACRF-3-SOS	CMON																																		LP			4 surveys (4 traditional): 2/4 excellent, 2/4 good ratings
N-A06R	1AJAC-2-SOS	CMON																																		LP			5 surveys (4 traditional, 1 modified): 2/4 good, 2/4 fair, 1/1 acceptable ratings
N-A06R	1ANOG-1-SOS	CMON																																		LP			4 surveys (4 traditional): 2/4 excellent, 1/4 fair, 1/4 poor rating
N-A06R	1ANOG-4-SOS	CMON																																		MP			5 surveys (4 traditional, 1 modified): 2/4 good, 2/4 fair, 1/1 unacceptable ratings
N-A06R	1ANOG-5-SOS	CMON																																		HP			4 surveys (4 traditional): 1/4 fair, 3/4 poor ratings.
N-A06R	1ANOG-6-SOS	CMON																																		LP			4 surveys (4 traditional): 2/4 excellent, 1/4 good, 1/4 fair ratings.
N-A06R	1ASIM*-8-SOS	CMON																																		LP			1 survey (1 modified): 1/1 acceptable rating.
N-A07R	**1ABEC004.76**	A	0	/	29	S	1	/	29	S	1	/	28	S	**6**	/	**28**	**IM**								0	S	0	S	0	S							S	S	
N-A07R	1ABEC011.19	A	0	/	4	S	1	/	5	IN	0	/	5	S	0	/	5	S								0	S											S	S	
N-A07R	1ANOB005.49	A	0	/	5	S	0	/	6	S	0	/	6	S	1	/	5	IN								0	S											S	S	
N-A07R	1ANOB007.97	B	0	/	2	S	0	/	2	S	0	/	2	S																						SI			Two RBP II surveys: Spring and Fall 2001.
N-A07R	1ABUS-10-LWC	CMON																																		MP			12 surveys: 12/12 fair ratings
N-A07R	1ANOB-9-LWC	CMON																																		MP			2 surveys: 2/2 fair ratings
N-A08R	1AGOO002.38	A,B,C	0	/	50	S	0	/	50	S	0	/	46	S	4	/	48	S						0	S	0	S	0	S	0	S	0	S	0	S	SI	S	S	Fish tissue/sediment in 2001. Biological impairment from 1998 303(d)
N-A08R	1AGOO003.18	B	0	/	1	W	0	/	1	W	0	/	1	W																						SI			One RBP II survey in Fall 2002. Segment impaired for benthics from 1998 303(d) listing
N-A08R	1AGOO011.23	A	0	/	11	S	0	/	11	S	0	/	11	S	0	/	11	S								0	S											S	S	
N-A08R	01644000	USGS	0	/	18	S	0	/	17	S	0	/	18	S																								O		3/18 TP exceedances of 0.2 mg/L SV.
N-A08R	**1ALIV001.70**	TM	0	/	11	S	0	/	11	S	0	/	11	S	**2**	/	**11**	**IM**																				S	S	
N-A08R	**1ALIV004.78**	A,B	0	/	35	S	0	/	35	S	1	/	33	S	**11**	/	**29**	**IM**	1	/	2	IN				0	S	0	S	0	S					SI	S	S	Segment impaired for benthics from 1998 303(d) listing.
N-A08R	**1ASYC002.03**	A	0	/	27	S	0	/	28	S	0	/	27	S	**4**	/	**28**	**IM**						1	O	0	S	0	S	0	S							S	S	One Mn water column exceedance of PWS taste and odor threshold in June 1999
N-A08R	**1ASYC004.93**	SS	0	/	12	S	0	/	12	S	0	/	9	S	**7**	/	**10**	**IM**								0	S											S		
N-A08R	**1ASYC007.43**	SS	0	/	14	S	0	/	14	S	0	/	10	S	**3**	/	**12**	**IM**								0	S											S		
N-A08R	**1ASFS000.28**	SS	0	/	13	S	0	/	13	S	0	/	9	S	**5**	/	**11**	**IM**								0	S											S		
N-A08R	**1ATUS000.37**	A,C	0	/	27	S	0	/	27	S	0	/	26	S	**7**	/	**28**	**IM**								0	S	0	S	0	S	0	S	0	S			S	S	Fish tissue/sediment sampling in 2001.
N-A08R	1ATUS-2-LWC	CMON																																		MP			18 Surveys: 2/18 good, 11/18 fair, and 5/18 poor ratings
N-A09R	**1ABRB002.15**	A,C	0	/	33	S	0	/	33	S	0	/	30	S	**5**	/	**36**	**IM**						1	O	0	S	0	S	0	S	0	S	2	O			S		1 Mn exceedance in 9/98. PCB's and heptachlor found in American Eel in August 2001
N-A09R	1AHPR003.87	A	0	/	15	S	0	/	15	S	0	/	14	S	1	/	16	S						0	S	0	S	0	S	0	S							S		
N-A09R	1ASOR002.99	A	0	/	4	S	0	/	4	S	0	/	4	S	1	/	4	IN	1	/	2	IN				0	S											S	S	
N-A09R	1ABEM-10-LWC	CMON																																		MP			11 Surveys: 10/11 fair, 1/11 poor ratings
N-A10R	**1ASUG004.42**	A	0	/	17	S	0	/	17	S	0	/	16	S	**5**	/	**19**	**IM**	1	/	2	IN				0	S	0	S	0	S							S	S	
N-A10R	1ASUG-14-LWC	CMON																																		HP			4 Surveys: 2/4 fair, 2/4 poor ratings
N-A10R	1ASUG-SLR1-SOS	CMON																																		HP			6 surveys (3 traditional, 3 modified): 1/3 fair, 2/3 poor, 3/3 unacceptable ratings
N-A10R	1ASUG-SLR2-SOS	CMON																																		LP			2 surveys (1 traditional, 1 modified): 1/1 poor, 1/1 acceptable ratings
N-A10R	1ASUG-SLR3-SOS	CMON																																		HP			8 surveys (8 traditional): 2/8 good, 4/8 fair, 2/8 poor ratings
N-A10R	1ASUG-SOS	CMON																																		LP			2 surveys (2 traditional): 1/2 good, 1/2 fair ratings
N-A11R	**1ADIF000.86**	A,B,C	0	/	44	S	0	/	44	S	0	/	37	S	**9**	/	**41**	**IM**	**2**	/	**2**	**IM**		1	O	0	S	0	S	0	S	0	S	2	O	**MI**	S	S	1 Mn exceedance in 8/99. PCB's and heptachlor found in American Eel in August 2001
N-A11R	1ADIF008.44	A	0	/	16	S	0	/	16	S	0	/	14	S	1	/	17	S						0	S	0	S	0	S	0	S							S		
N-A11R	1ADIF010.57	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W								0	W	0	S	0	S							W	W	2002 Freshwater Probabilistic Site
N-A11R	1ACAH001.82	FPM	0	/	3	S	0	/	3	S	0	/	3	S	0	/	1	W								0	W	0	S	0	S							W	W	2001 Freshwater Probabilistic Site
N-A11R	1ACLA*-PB1-SOS'	CMON																																		LP			5 surveys (4 traditional, 1 modified): 1/4 excellent, 3/4 good ratings, 1/1 acceptable rating.
N-A11R	1ACOV-DR18-SOS	CMON																																		LP			3 surveys (3 traditional): 2/3 excellent, 1/3 good ratings
N-A11R	1ACOV-DR27-SOS	CMON																																		HP			5 surveys (2 traditional, 3 modified): 2/2 poor ratings, 3/3 unacceptable ratings.
N-A11R	1ACOV-DR28-SOS	CMON																																		LP			5 surveys (2 traditional, 3 modified): 2/2 fair ratings, 3/3 acceptable ratings.
N-A11R	1ACOL*-DR20-SOS	CMON																																		HP			6 surveys (3 traditional, 3 modified): 3/3 poor ratings, 3/3 unacceptable ratings.
N-A11R	1ADEA-P1-SOS	CMON																																		LP			1 survey (modified method): 1/1 unacceptable rating.
N-A11R	1ADEA-P2-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A11R	1ADEA-P3-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A11R	1ADIF-DR1-SOS	CMON																																		MP			3 Surveys (modified method): 3/3 unacceptable results.
N-A11R	1ADIF-DR3-SOS	CMON																																		MP			1 survey (1 traditional): 1/1 poor rating.
N-A11R	1ADIF-DR25-SOS	CMON																																		LP			2 surveys (1 traditional, 1 modified): 1/1 fair rating, 1/1 acceptable rating.
N-A11R	1ADIF-DR26-SOS	CMON																																		MP			4 surveys (3 traditional, 1 modified): 1/3 excellent, 1/3 fair, 1/3 poor ratings, 1/1 unacceptable rating.
N-A11R	1ALID-DR7-SOS	CMON																																		MP			1 survey (modified method): 1/1 unacceptable rating.
N-A11R	1ALID-DR22-SOS	CMON																																		LP			5 surveys (2 traditional, 2 modified): 1/3 fair, 2/3 poor, 2/2 acceptable rating.
N-A11R	1ALID-DR23-SOS	CMON																																		HP			7 surveys (4 traditional, 3 modified): 1/4 fair, 3/4 poor, 3/3 unacceptable rating.
N-A11R	1AMNR-P1-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A11R	1AMNR-P2-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A11R	1AMNR-P3-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A11R	1AOCS-DR5-SOS	CMON																																		HP			13 surveys (11 traditional, 2 modified): 5/11 fair, 6/11 poor, 2/2 unacceptable rating.
N-A11R	1ASCO-SCOT1-SOS	CMON																																		MP			6 surveys (5 traditional, 1 modified): 3/5 fair, 2/5 poor, 1/1 unacceptable rating.
N-A11R	1ASFR*-DR24-SOS	CMON																																		MP			1 survey (traditional method): 1/1 fair rating.
N-A11R	1ASNA-DR3-SOS	CMON																																		MP			10 surveys (8 traditional, 2 modified): 2/8 good, 5/8 fair, 1/8 poor, 2/2 unacceptable rating.
N-A11R	1ASNA-DR11-SOS	CMON																																		MP			3 Surveys (3 traditional): 1/3 fair, 2/3 poor ratings.
N-A11R	1ASNA-DR15-SOS	CMON																																		MP			1 Survey (1 traditional): 1/1 poor rating.
N-A11R	1ASNA-DR16-SOS	CMON																																		MP			1 survey (modified method): 1/1 unacceptable rating.
N-A11R	1ASNA-DR19-SOS	CMON																																		MP			2 surveys (modified method): 2/2 unacceptable rating.
N-A11R	1ASNA-DR29-SOS	CMON																																		HP			4 surveys (2 traditional, 2 modified): 2/2 poor, 2/2 unacceptable ratings.
N-A11R	1ASNA-DR30-SOS	CMON																																		HP			5 surveys (2 traditional, 3 modified): 1/2 fair, 1/2 poor, 3/3 unacceptable ratings.
N-A11R	1AWOT-DR8-SOS	CMON																																		MP			8 surveys (8 traditional): 1/8 excellent, 2/8 good, 1/8 fair, 4/8 poor ratings.
N-A11R	1AWOT-DR9-SOS	CMON																																		LP			4 surveys (4 traditional): 2/4 excellent, 1/4 good, 1/4 fair ratings.
N-A11R	1ANIC-20-ANS	CMON																																		LP			8 Surveys, Good overall rating by ANS.
N-A11R	1ABUN-19-ANS	CMON																																		LP			13 Surveys, Good overall rating by ANS.
N-A11R	1AWOT-12-ANS	CMON																																		MP			15 Surveys, Fair overall rating by ANS.
N-A12E	**1AFOU000.19**	A		/	35	NA	0	/	35	S	1	/	30	S	**15**	/	**39**	**IM**	**2**	/	**5**	**IM**						0	S	1	O							S	S	Chlordane in sediment in June 1999.
N-A12R	1AFOU001.92	A	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W				0	W											W	W	1 Sampling event in May 2002
N-A12R	**1AFOU004.22**	A	0	/	15	S	0	/	15	S	1	/	13	S	**7**	/	**16**	**IM**	1	/	2	IN		0	S	0	S											S		
N-A12R	**1APIM000.15**	A,C	0	/	34	S	0	/	34	S	0	/	29	S	**12**	/	**38**	**IM**						0	S	0	S	0	S	0	S	0	S	3	O			S		PCB's, Chlordane, and hepachlor epoxide in American Eel in 2001
N-A12R	**1APIM004.16**	A	0	/	14	S	0	/	14	S	0	/	12	S	**5**	/	**16**	**IM**								0	S	0	S	0	S							O		2/17 TP exceedances of 0.2 mg/L SV.
N-A12R	1APIM-P2-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A12R	1APIM-P3-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A12R	1APIM-PIM2-SOS	CMON																																		HP			10 surveys (4 traditional, 6 modified): 4/4 fair, 2/6 acceptable, 4/6 unacceptable ratings.
N-A12R	1APIM-PIM3-SOS	CMON																																		HP			4 surveys (3 traditional, 1 modified): 1/3 fair, 2/3 poor, 1/1 unacceptable ratings.
N-A12R	1AGUL-P1-SOS	CMON																																		MP			2 surveys (modified method): 2/2 acceptable rating.
N-A12R	1AGUL-P3-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A12R	1ADON-P1-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A12R	1ADON-P2-SOS	CMON																																		LP			1 survey (modified method): 1/1 acceptable rating.
N-A12R	1ADON-P3-SOS	CMON																																		MP			1 survey (modified method): 1/1 unacceptable rating.

Potomac-Shenandoah 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-A12R	1ASPU-P1-SOS	CMON																																					MP			1 survey (modified method): 1/1 unacceptable rating.
N-A12R	1ASPU-P2-SOS	CMON																																					MP			1 survey (modified method): 1/1 unacceptable rating.
N-A12R	1ASPU-P3-SOS	CMON																																					MP			1 survey (modified method): 1/1 unacceptable rating.
N-A13E	**1AHUT000.01**	A,C		/	36	NA	2	/	36	S	1	/	31	S	**11**	/	**39**	**IM**									0	S	1	O	0	S	2	O	0	S	1	IM		S	S	PCB's in fish tissue in '00 (and '96). Chlordane in sediment in '99 and '00 (also in 1996). NH3 in '9
N-A13E	1AHFF000.38	A																											0	W													
N-A13R	**1ABAL001.40**	A	0	/	19	S	0	/	19	S	0	/	18	S	**8**	/	**22**	**IM**											0	S	0	S	0	S						S	S	
N-A13R	1ACAM002.92	A	0	/	4	S	0	/	4	S	0	/	4	S	0	/	4	S	0	/	1	W							0	W										IN	S	1/4 TP exceedances of 0.2 mg/L SV. Insufficient information for assessment
N-A13R	**1AHOR001.04**	A	0	/	6	S	0	/	6	S	0	/	6	S	**2**	/	**6**	**IM**											0	S										S	S	
N-A13R	**1AHOR001.30**	A	0	/	14	S	0	/	14	S	0	/	12	S	**3**	/	**16**	**IM**											0	S										S		
N-A13R	**1AHOR005.48**	B	0	/	1	W	0	/	1	W	0	/	1	W																									**MI**			Single survey conducted 8/2/99.
N-A13R	**1ATRI001.88**	B	0	/	1	W	0	/	1	W	0	/	1	W																									**MI**			Single survey conducted 7/22/99.
N-A13R	1AHOR-CAM1-SOS	CMON																																					HP			6 surveys (4 traditional, 2 modified): 4/4 poor, 2/2 unacceptable ratings.
N-A13R	1AHOR-CAM2-SOS	CMON																																					HP			4 surveys (4 traditional): 4/4 poor ratings.
N-A14E	1ADOU000.60	A		/	33	NA	0	/	32	S	2	/	28	S	3	/	37	S											0	S	0	S	0	S	0	S				S	O	5/14 exceedances of 50 ug/L chlorophyll a SV.
N-A14E	**1ALIF000.19**	A,C		/	36	NA	0	/	36	S	1	/	31	S	**6**	/	**39**	**IM**									0	S	0	S	0	S	1	O	0	S	1	IM		S	O	3/8 exceedances of 50 ug/L chlorophyll a SV. PCB's in 5 species in 2000. Chlordance in sed in 2000
N-A14R	1ADOU002.59	A	0	/	2	S	0	/	2	S	0	/	2	S	0	/	2	S	1	/	1	W							0	S										S	S	
N-A14R	1APAU-PSB01-SOS	CMON																																					HP			3 surveys (3 modified): 3/3 unacceptable ratings.
N-A15E	1APOH000.21	A		/	16	NA	0	/	16	S	0	/	12	S	1	/	19	S											0	S										S	O	2/7 exceedances of 50 ug/L chlorophyll a SV.
N-A15E	**1aPOH000.32**	C																													0	S	1	O	0	S	1	IM				Actual rivermile is approximately 2.3. 00 FT/SED, PCB 3 sp. & sed chlordane
N-A15E	**1aPOH002.32**	A		/	32	NA	2	/	32	S	0	/	29	S	2	/	35	S									0	S	3	IM	0	S	0	S						S	O	3 ammonia exceedances in '99. 7/14 exceedances of 50 ug/L chlorophyll a SV
N-A15E	1APOH002.42	C2		/	1	NA	0	/	1	W	1	/	1	W																										W	W	
N-A15R	1AACO004.86	C																													0	S	0	S	0	S	2	O				PCB's hepachlor epoxide in American Eel in 2001
N-A15R	**1AACO006.10**	A	0	/	34	S	0	/	34	S	0	/	29	S	**6**	/	**37**	**IM**									0	S	0	S	0	S	0	S						S		Benthic impairment (last sampled 1996).
N-A15R	**1AACO014.57**	A	0	/	12	S	0	/	12	S	0	/	11	S	**4**	/	**15**	**NA**									0	S	0	S	0	S	0	S						S	S	Fecal coliform criteria no longer apply. Same as USGS station 01654000
N-A15R	1AACO021.28	A	0	/	2	S	0	/	2	S	0	/	2	S	1	/	2	IN	1	/	2	IN							0	S										W	S	
N-A15R	01653985	USGS	0	/	3	S	1	/	3	IN	0	/	3	S	1	/	2	IN	1	/	1	W																				
N-A15R	01653995	USGS	0	/	3	S	0	/	3	S	0	/	3	S	1	/	1	W	1	/	1	W																				
N-A15R	**01654000**	USGS	0	/	177	S	2	/	163	S	0	/	179	S	57	/	92	NA	**22**	/	**23**	**IM**																		S		
N-A15R	01654520	USGS	0	/	3	S	0	/	3	S	0	/	3	S	1	/	1	W	1	/	1	W																				
N-A15R	**01653900**	USGS	0	/	15	S	0	/	9	S	0	/	15	S	13	/	15	NA	**13**	/	**13**	**IM**																				
N-A15R	0165470810	USGS	0	/	1	W	0	/	1	W	0	/	1	W																										W		One sampling event in May 2000.
N-A15R	0165509350	USGS	0	/	1	W	0	/	1	W	0	/	1	W																										W		One sampling event in May 2000.
N-A15R	1AACO-ACC28-SOS	CMON																																					MP			One survey in 1998 (traditional method): 1/1 poor rating.
N-A15R	1AACO-ACC2-SOS	CMON																																					HP			6 surveys (4 traditional, 2 modified): 3/4 fair, 1/4 poor, 2/2 unacceptable ratings.
N-A15R	1AACO-ACC5-SOS	CMON																																					HP			3 surveys (3 traditional): 3/3 poor ratings.
N-A15R	1AACO-ACC6-SOS	CMON																																					HP			8 surveys (4 traditional, 4 modified): 1/4 fair, 3/4 poor, 4/4 unacceptable ratings.
N-A15R	1AACO-ACC9-SOS	CMON																																					HP			3 surveys (2 traditional, 1 modified): 2/2 poor, 1/1 unacceptable ratings.
N-A15R	1AACO-ACC10-SOS	CMON																																					MP			2 surveys (1 traditional, 1 modified): 1/1 fair, 1/1 unacceptable ratings.
N-A15R	1ALOE-ACC7-SOS	CMON																																					HP			6 surveys (3 traditional, 3 modified): 3/3 poor, 3/3 unacceptable ratings.
N-A15R	1ALOE-ACC8-SOS	CMON																																					MP			2 surveys (2 traditional): 1/2 fair, 1/2 poor ratings.
N-A15R	1ACRK-ACC1-SOS	CMON																																					HP			4 surveys (4 traditional): 4/4 poor ratings.
N-A15R	1ALOA-ACC4-SOS	CMON																																					HP			4 surveys (2 traditional, 2 modified): 2/2 poor, 2/2 unacceptable ratings.
N-A16R	1APOH005.36	A	0	/	5	S	0	/	5	S	0	/	5	S	1	/	5	IN	1	/	2	IN							0	S										S	S	Note: FT/Sed station 1APOH004.79 last sampled in 1996.
N-A16R	1APOH007.65	A	0	/	13	S	0	/	13	S	0	/	11	S	1	/	14	S									0	S	0	S	0	S	0	S						S		Actual rivermile is 5.66
N-A16R	1APOH015.09	A	0	/	5	S	0	/	5	S	1	/	5	IN	0	/	5	S											0	S										S	S	
N-A16R	1APOH-POH3-SOS	CMON																																					MP			3 surveys (3 traditional): 3/3 fair ratings.
N-A16R	1APOH-POH4-SOS	CMON																																					MP			2 surveys (2 traditional): 1/2 fair, 1/2 poor ratings.
N-A16R	1APOH-POH5-SOS	CMON																																					HP			3 surveys (3 traditional): 3/3 poor ratings.
N-A16R	1APOH-POH6-SOS	CMON																																					HP			5 surveys (4 traditional, 1 modified): 4/4 poor, 1/1 unacceptable ratings.
N-A16R	1APOH-POH8-SOS	CMON																																					HP			2 surveys (2 traditional): 2/2 poor ratings.
N-A16R	1ASID-POH1-SOS	CMON																																					MP			6 surveys (6 traditional): 2/6 good, 1/6 fair, 3/6 poor ratings.
N-A17R	**1ACER016.46**	A,B	0	/	32	S	0	/	32	S	0	/	29	S					0	/	2	S					0	S	0	S	0	S	0	S					SI	O	S	3/21 TP exceedances of 0.2 mg/L SV.
N-A17R	**1ACER025.25**	A	0	/	21	S	0	/	21	S	0	/	19	S															0	S	0	S	0	S						S		
N-A17R	**1ALIL001.43**	A	0	/	24	S	0	/	24	S	0	/	22	S													0	S	0	S	0	S	0	S						S		
N-A17R	1ALIL008.23	TM	0	/	1	W	0	/	1	W	0	/	1	W																												
N-A18R	01656120	USGS	0	/	28	S	1	/	28	S	0	/	28	S																										O		4/28 TP exceedances of 0.2 mg/L SV.
N-A18R	**1ACER006.00**	A	0	/	40	S	0	/	39	S	0	/	34	S	**11**	/	**37**	**IM**	0	/	1	W					0	S	0	S										S	W	
N-A18R	**1ACER009.52**	SS	0	/	16	S	0	/	16	S	0	/	13	S	**4**	/	**11**	**IM**											0	S										O		2/11 TP exceedances of 0.2 mg/L SV.
N-A18R	01656102	USGS	0	/	6	S	0	/	6	S	0	/	6	S	1	/	5	IN	0	/	5	S																		S		
N-A18R	1ALUC000.95	FPM	0	/	3	S	0	/	3	S	0	/	3	S	0	/	1	W											0	S	0	S	0	S						W	W	2001 freshwater probabilistic station.
N-A19R	1ABRU001.59	A	0	/	6	S	0	/	6	S	0	/	6	S	1	/	6	IN	0	/	1	W							0	S										S	S	
N-A19R	**1ABRU007.58**	A	0	/	19	S	0	/	19	S	0	/	17	S	**4**	/	**19**	**IM**									0	S	0	S	0	S	0	S						S		
N-A19R	1ABRU015.77	A	0	/	2	S	0	/	2	S	0	/	2	S	0	/	2	S											0	S										S	W	
N-A19R	**1ABRU020.12**	A	0	/	17	S	0	/	17	S	0	/	15	S	**7**	/	**18**	**IM**	0	/	1	W							0	S	0	S	0	S						S	W	
N-A19R	**1ABRU024.74**	A	0	/	5	S	0	/	5	S	0	/	5	S	**2**	/	**5**	**IM**											0	S										S	S	
N-A19R	**1AKET000.80**	A	0	/	20	S	1	/	20	S	0	/	18	S	**8**	/	**20**	**IM**	1	/	3	IN					0	S	0	S	0	S	0	S						S	W	
N-A19R	**1AKET002.06**	A	0	/	5	S	0	/	5	S	0	/	5	S	1	/	5	IN	1	/	2	IN							0	S										S	S	
N-A19R	1AKET011.03	FPM	0	/	1	W	0	/	2	S	0	/	2	S	0	/	1	W											0	S	0	S	0	S						W	W	
N-A19R	**1ASOT001.44**	A,B,C	0	/	23	S	0	/	23	S	0	/	20	S	**5**	/	**18**	**IM**													1	S	0	S	1	O	0	S	SI	S		Ag in sed in April '99. Arsenic in FT in Aug. '01
N-A19R	1ACAE-6-ANS	CMON																																					LP			14 Surveys, Excellent overall rating by ANS.
N-A20R	1AOCC021.35	A	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W	0	/	1	W					0	W	0	W										W	W	
N-A20R	**1AOCC024.74**	A	0	/	16	S	0	/	16	S	0	/	14	S	**4**	/	**16**	**IM**											0	S										S		
N-A21R	1ABUL025.94	A	0	/	18	S	0	/	18	S	0	/	16	S	0	/	19	S	0	/	1	W							0	S	0	S	0	S						S	W	
N-A21R	1ACAA008.03	B	0	/	2	S	0	/	2	S	0	/	2	S																									NI			RBP II surveys conducted in 2001 and 2002.
N-A21R	**1ALII003.97**	A	0	/	17	S	0	/	17	S	0	/	15	S	**2**	/	**17**	**IM**											0	S	0	S	0	S						S	W	
N-A21R	1ACAA-7-ANS	CMON																																					LP			18 Surveys, Good overall rating by ANS.
N-A21R	1ALII-13-ANS	CMON																																					LP			11 Surveys, Good overall rating by ANS.
N-A21R	1AYOU-15-ANS	CMON																																					MP			15 Surveys, Fair overall rating by ANS.
N-A21R	1AYOU-4-ANS	CMON																																					MP			4 Surveys, Fair overall rating by ANS.
N-A21R	1AYOU-5-ANS	CMON																																					MP			16 Surveys, Fair overall rating by ANS.
N-A22R	1ACUB002.61	A	0	/	8	S	0	/	8	S	0	/	8	S	0	/	8	S	0	/	3	S							0	S										S	S	
N-A22R	1ACUB003.74	A	0	/	18	S	0	/	18	S	0	/	15	S	1	/	17	S									0	S	0	S	0	S	0	S						S		
N-A22R	1ACUB008.60	A	0	/	6	S	0	/	6	S	0	/	6	S	0	/	6	S											0	S										S	S	
N-A22R	1AELC001.39	A	0	/	6	S	0	/	6	S	0	/	6	S	1	/	5	IN											0	S										S	S	
N-A22R	1AFLL000.62	FPM	0	/	2	S	0	/	2	S	0	/	2	S	0	/	1	W											0	S	0	S	0	S						W	W	TP exceeded the screening value of 0.2 mg/L in Oct. 2001.
N-A22R	1ABIR-10-ANS	CMON																																					HP			18 Surveys, Poor overall rating by ANS.
N-A22R	1AWAL*-9-ANS	CMON																																					LP			17 Surveys, Excellent overall rating by ANS.
N-A22R	1ABIR-CR4-SOS	CMON																																					LP			2 surveys (2 traditional): 1/2 excellent, 1/2 good ratings.
N-A22R	1ABIR-CR5-SOS	CMON																																					MP			5 surveys (2 traditional, 3 modified): 2/2 fair, 1/3 acceptable, 2/3 unacceptable ratings.
N-A22R	1ACUB-CR1-SOS	CMON																																					LP			8 surveys (5 traditional, 3 modified): 4/5 good, 1/5 fair, 2/3 acceptable, 1/3 unacceptable ratings.
N-A22R	1ACUB-CR3-SOS	CMON																																					LP			5 surveys (2 traditional, 3 modified): 1/2 excellent, 1/2 good, 3/3 acceptable
N-A22R	1ACUB-CR6-SOS	CMON																																					LP			5 surveys (2 traditional, 3 modified): 1/2 good, 1/2 fair, 2/3 acceptable, 1/3 unacceptable ratings.

Potomac-Shenandoah 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	Temperature (Violations/# Samples)	Status	Dissolved Oxygen (Violations/# Samples)	Status	pH (Violations/# Samples)	Status	Fecal Coliform (#Violations/# Samples)	Status	E. Coli (#Violations/# Samples)	Status	Enterococci	Water Column Metals	Status	Water Column Other Toxics	Status	Sediment Metals	Status	Sediment Other Toxics	Status	Fish Tissue Metals	Status	Fish Tissue Other Toxics	Status	Benthic Bio Mon Status	Nutrients T.P Status	Nutrients CHL A Status	Comments
N-A23R	1ABUL005.80	C																0	S	0	S	0	S	0	S				'99 FT/SED
N-A23R	**1ABUL010.28**	A,B,C	0 / 30	S	0 / 30	S	0 / 27	S	**4 / 34**	**IM**				0	S	0	S	0	S	0	S	0	S	**2**	**IM**	**MI**	S		PCB's in two species, hepachlor epoxide in FT in 2001. Moderately impaired benthics.
N-A23R	1ABUL011.03	SS							0 / 1	W																			
N-A23R	**1APOE002.00**	A,B	0 / 27	S	0 / 27	S	0 / 24	S	**3 / 20**	**IM**	0 / 3	S		0	S	0	S	0	S	0	S					**MI**	S	S	Moderately impaired benthics.
N-A23R	1APOE-14-ANS	CMON																								MP			14 Surveys, Fair overall rating by ANS.
N-A23R	1APOE-18-ANS	CMON																								MP			8 Surveys, Fair overall rating by ANS.
N-A23R	1aPIY-17-ANS	CMON																								MP			13 Surveys, Fair overall rating by ANS.
N-A23R	1APOP*-8-ANS	CMON																								LP			17 Surveys, Excellent overall rating by ANS.
N-A23R	1APYB*-A01-ANS	CMON																								MP			1 Survey, Poor overall rating by ANS.
N-A23R	1AJOH-JMC1-SOS	CMON																								LP			14 surveys (12 traditional, 2 modified): 7/12 excellent, 3/12 good, 2/12 fair, 2/2 acceptable ratings.
N-A23R	1AJOH-JMC2-SOS	CMON																								LP			9 surveys (8 traditional, 1 modified): 4/8 excellent, 4/8 good, 1/1 unacceptable ratings.
N-A23R	1AJOH-JMC3-SOS	CMON																								LP			5 surveys (4 traditional, 1 modified): 1/4 excellent, 2/4 good, 1/4 fair, 1/1 acceptable ratings.
N-A23R	1AJOH-JMC4-SOS	CMON																								LP			5 surveys (2 traditional, 3 modified): 2/2 good, 3/3 acceptable ratings.
N-A24L	**1AOCC-RE02-TL**	OWML	0 / 2336		**320 / 2322**	**IM**	1 / 208	S																			O		39/208 (18.75%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE02-BL**	OWML	0 / 716		**711 / 716**	**IM**	0 / 208	S																			O		99/206 (48.1%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE15-TL**	OWML	0 / 1469		40 / 1462	S	1 / 204	S																			O		65/204 (31.9%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE15-BL**	OWML	0 / 423		**423 / 423**	**IM**	0 / 201	S																			O		118/200 (59.0%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE30-TL**	OWML	0 / 1177		5 / 1175	S	0 / 208	S																			O		103/209 (49.3%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE30-BL**	OWML	0 / 87		**87 / 87**	**IM**	0 / 208	S																			O		84/207 (40.6%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE35-TL**	OWML	0 / 1148		20 / 1143	S	1 / 207	S																			O		134/207 (64.7%) TP exceedances of 0.05 mg/L SV.
N-A24L	**1AOCC-RE35-BL**	OWML	0 / 212		**212 / 212**	**IM**	0 / 198	S																			O		138/198 (69.7%) TP exceedances of 0.05 mg/L SV.
N-A24R	1ASAD003.40	A	0 / 5	S	0 / 5	S	0 / 5	S	1 / 5	IN	1 / 2	IN				0	S										S	S	
N-A24R	1AWOL001.26	A																											One sampling event. No data available.
N-A24R	1AHOO-1-ANS	CMON																								HP			5 surveys, Poor overall rating by ANS.
N-A24R	1AXJN-SOS	CMON																								LP			1 Survey (traditional method): 1/1 good rating. Formerly identified as station 1ASAD-SOS
N-A25E	**1ANEA000.57**	A,C	/ 34	NA	0 / 34	S	**7 / 29**	**IM**	**8 / 38**	**IM**	1 / 1	W				0	S	0	S	0	S	0	S	**1**	**IM**		S	O	'00 PCB 5 species (PCB in 2 species in '96). 10/15 chlorophyll a exceedances of 50 ug/L SV
N-A25E	1ANEA-965-ALL	CMON	/ 23	NA	0 / 55	IN	0 / 55	IN																					
N-A25E	1AOCC000.06	C2	/ 4	NA	0 / 4	S	0 / 4	S																				S	
N-A25E	**1AOCC002.47**	A,C	/ 33	NA	0 / 32	S	**8 / 27**	**IM**	3 / 35	S				0	S	0	S	0	S	0	S	0	S	**1**	**IM**		S	O	'01 PCB in 5 species, '96 PCB -2 species, 5/13 chlorophyll a exceedances of SV
N-A25E	1AOCC002.62	C2	/ 1	NA	0 / 1	W	0 / 1	W																				W	
N-A25E	1AOCC-766-ALL	CMON	/ 66	NA	0 / 100	IN	7 / 105	IN																					
N-A25E	**1AOCC006.71**	A	/ 20	NA	0 / 20	S	1 / 18	S	**4 / 19**	**IM**	1 / 1	W				0	S	0	S	0	S						S	S	
N-A25R	**1ANEA002.89**	A	0 / 22	S	0 / 22	S	1 / 20	S	**7 / 23**	**IM**						0	S	0	S	0	S						S	S	
N-A25R	**1AWLB000.06**	A	0 / 15	S	0 / 16	S	0 / 14	S	**4 / 17**	**IM**				0	S	0	S	0	S	0	S						O		4/17 TP exceedances of 0.2 mg/L SV.
N-A25R	1AGIL000.70	A	0 / 6	S	0 / 6	S	0 / 6	S	1 / 6	IN						0	S										S	S	
N-A25R	1AMAU001.44	A	0 / 5	S	0 / 5	S	0 / 5	S	0 / 5	S						0	S										S	S	
N-A25R	1ANEA-N1-SOS	CMON																								HP			2 surveys (2 traditional): 2/2 poor ratings.
N-A26E	**1ACHO000.90**	C																0	S	0	S	0	S	**1**	**IM**				01 FT/SED. PCB's in 4 species.
N-A26E	**1ACHO003.65**	A	/ 35	NA	1 / 35	S	**7 / 29**	**IM**	**4 / 36**	**IM**				0	S	0	S	0	S	0	S						S		
N-A26E	1APOW001.08	C2	/ 1	NA	0 / 1	W	0 / 1	W																				W	2002 Coastal 2000 probabilistic monitoring station.
N-A26E	1APOW-865-ALL	CMON	/ 192	NA	0 / 239	IN	0 / 240	IN																					
N-A26E	1APOW-765-ALL	CMON	/ 66	NA	0 / 92	IN	1 / 93	IN																					
N-A26E	1AQUA001.09	C2	/ 2	NA	0 / 2	S	0 / 2	S																				W	2001 Coastal 2000 probabilistic monitoring station.
N-A26R	**01660110**	USGS	0 / 51	S	2 / 51	S	**10 / 51**	**IM**								0	S										S		
N-A26R	**01659000**	USGS	0 / 35	S	1 / 35	S	0 / 35	S	0 / 8	S	**2 / 8**	**IM**				0	S										S		
N-A26R	**1APOW003.11**	A	0 / 14	S	0 / 14	S	0 / 12	S	**2 / 15**	**IM**						0	S	0	S	0	S						S		1996 FT/SED station. Impaired for PCB's in FT.
N-A26R	**1AQUA004.46**	A	0 / 36	S	0 / 36	S	0 / 31	S	**8 / 39**	**IM**				0	S	0	S	1	O	0	S						S		99 Cu in sediment
N-A26R	**01658500**	USGS	0 / 62	S	0 / 62	S	1 / 62	S	2 / 47	NA	**5 / 47**	**IM**				0	S										S		
N-A26R	1ALIE000.52	A	0 / 2	S	0 / 2	S	0 / 2	S	0 / 2	S	0 1	W				0	S										S	W	
N-A26R	01658705	USGS	0 / 34	S	0 / 34	S	0 / 34	S								0	S										O		15/37 TP exceedances of 0.2 mg/L SV.
N-A26R	01658698	USGS	0 / 32	S	0 / 32	S	0 / 32	S								0	S										O		12/36 TP exceedances of 0.2 mg/L SV.
N-A26R	1APOW-11-ANS	CMON																								MP			4 Surveys, Fair overall rating by ANS.
N-A26R	1APOW-16-ANS	CMON																								MP			7 Surveys, Fair overall rating by ANS.
N-A27L	1AAUA012.15	L	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W																			Sampled once in 2000
N-A27L	1AAUA012.55	L	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W																			Sampled once in 2000
N-A27L	1ABED000.19	L	0 / 1	W	0 / 1	W	0 / 1	W	0 / 1	W																			Sampled once in 2000
N-A27R	1ABED002.97	A	0 / 15	S	0 / 15	S	0 / 13	S	0 / 15	S				1	O	0	S	0	S	0	S						S		3/99 Mn in PWS water
N-A27R	01660500	USGS	0 / 41	S	0 / 41	S	0 / 41	S	0 / 26	NA	1 / 24	S				0	S										S		
N-A27R	**1AAUA014.51**	A	0 / 15	S	1 / 15	S	0 / 13	S	**2 / 15**	**IM**				2	O	0	S	0	S	0	S						S		3/99 Fe & Mn in PWS water
N-A28E	**1AAUA003.71**	A,C	/ 32	NA	0 / 32	S	2 / 27	S	1 / 35	S	0 / 1	W				**7**	**IM**	1	O	0	S	0	S	1	O		S	O	7 Chloride exceedances. '01 FT/SED, PCB in 1 species, Hg in sed. 3/12 chlorophyll a exceedances.
N-A28E	1AAUA005.10	C2	0 / 1	W	0 / 1	W	0 / 1	W																				W	2002 Coastal 2000 probabilistic monitoring station.
N-A28E	1AAUA007.92	A	/ 3	NA	0 / 3	S	0 / 3	S	0 / 3	S	0 / 1	W				0	S										S	W	
N-A28R	**1AAUS000.17**	A	0 / 6	S	0 / 6	S	0 / 6	S	**2 / 6**	**IM**						0	S										S	S	
N-A29E	1APOM000.59	C2	/ 2	NA	0 / 2	S	0 / 2	S																				IN	2002 Coastal 2000 probabilistic monitoring station. 1/2 chlr a exceedances.
N-A29E	**1APOM001.04**	C																0	S	0	S	1	O	**1**	**IM**				00 FT/SED, PCB 4 sp., As (& Pb) 1 sp.
N-A29E	**1APOM002.41**	A	/ 31	NA	0 / 31	S	**3 / 26**	**IM**	0 / 36	S						**11**	**IM**	0	S	0	S						S	O	11 Chloride exceedances. 2/12 chlorophyll a exceedances of 50.0 ug/L SV
N-A29L	**1ALOM007.93**	L	0 / 9	S	0 / 9	S	1 / 9	IN	0 / 10	S				0	S	0	S	0	S	0	S						S	O	pH impairment remains from 2002 listing. 5/7 chlorophyll a exceedances of 50.0 ug/L SV
N-A29R	**1AACC006.13**	A	0 / 18	S	0 / 18	S	**2 / 16**	**IM**	**3 / 18**	**IM**	0 / 1	W		0	S	0	S	0	S	0	S						S	S	
N-A29R	**1APOM006.72**	A	0 / 18	S	**3 / 18**	**IM**	**3 / 16**	**IM**	**2 / 18**	**IM**	0 / 1	W		0	S	0	S	0	S	0	S						S	S	
N-A30E	**1AUMC004.43**	A,C	/ 19	NA	0 / 19	S	**2 / 17**	**IM**	1 / 18	S	0 / 1	W				0	S	1	O	0	S	0	S	**1**	**IM**		S	S	FT/SED '01. PCB's in 2 species. Hg in sediment in '01.
N-A30E	**1AWLL001.30**	A,C	/ 16	NA	**2 / 16**	**IM**	**2 / 14**	**IM**	1 / 16	S						0	S	1	O	0	S						O	S	SED '01. Hg in sediment, 2/16 TP exceedances of 0.2 mg/L SV.
N-A30E	1AUMC-DL3-ALL	CMON	/ 14	NA																									
N-A30E	1AUMC-DL4-ALL	CMON	/ 14	NA																									
N-A30R	1AGAM003.83	C																0	S	0	S								SED '01
N-A30R	1AUMC009.61	A	0 / 14	S	1 / 14	S	**2 / 12**	**IM**	**2 / 15**	**IM**						0	S	0	S	0	S						S		
N-A30R	**1AWLL002.21**	A	0 / 19	S	**3 / 19**	**IM**	**3 / 17**	**IM**	2 / 19	S	1 / 1	W				0	S	0	S	0	S						O	IN	5/19 TP exceedances of 0.2 mg/L SV.
P-A31E	**01660860**	USGS	0 / 2	S	0 / 2	S	0 / 2	S	**2 / 2**	**IM**						0	S										O		
P-A31E	0166087750	USGS	0 / 3	S	0 / 3	S	0 / 3	S	1 / 3	IN						0	S										S		
P-A31E	0166087760	USGS	0 / 3	S	0 / 3	S	0 / 3	S	0 / 3	S						0	S										S		
P-A31E	1AMAO000.15	TE	/ 3	NA	0 / 3	S	0 / 3	S								0	S											W	
P-A31E	1AMAO000.42	A	/ 69	NA	0 / 69	S	2 / 69	S	1 / 30	S						0	S											O	
P-A31E	1AMAO001.92	TE	/ 3	NA	0 / 3	S	0 / 3	S								0	S											W	
P-A31E	1AMON000.96	A	/ 64	NA	0 / 64	S	0 / 64	S	1 / 50	S						0	S											O	
P-A31E	1AMON001.38	TE	/ 3	NA	0 / 3	S	0 / 3	S								0	S											W	
P-A31E	1AMON001.91	PFWQ	/ 52	NA	0 / 52	S	1 / 52	S								0	S											O	
P-A31E	**1AMON002.49**	C																1	O	0	S	0	S	**1**	**IM**				2001 sed - Hg; 2001 FT - 2 sp PCBs
P-A31E	1AMON002.60	TE	/ 2	NA	0 / 2	S	0 / 2	S	/							0	S											W	
P-A31E	**1APOP000.38**	A	/ 25	NA	0 / 25	S	0 / 25	S	**3 / 17**	**IM**	1 / 5	W				0	S												
P-A31E	1APOP-001-ALL	CMON	/ 138	NA	0 / 182	IN	3 / 185	IN																					
P-A31E	1AROS001.05	A	/ 27	NA	2 / 27	S	0 / 27	S	2 / 20	S						0	S												
P-A31R	0166087510	USGS	0 / 1	W	0 / 1	W	0 / 1	W								0	S										W		

Potomac-Shenandoah 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-A31R	0166087770	USGS	0 / 3 S			0 / 3 S			0 / 3 S			1 / 3 IN										0 S									S		
P-A31R	**1AMAO007.46**	A	0 / 20 S			0 / 20 S			**14 / 18 IM**			**7 / 20 IM**										0 S									S		
P-A31R	1AMRC003.12	SS	0 / 3 S			1 / 2 IN			1 / 2 IN																								
P-A31R	**1APIN000.57**	A	0 / 12 S			**2 / 13 IM**			**2 / 13 IM**			1 / 13 S										0 S	1 O								S		Cadmium
P-A31R	1APOP003.92	SS	0 / 2 S			1 / 2 IN			0 / 2 S													0 S											
P-A32E	1ALOW001.35	PFCO	/ 76 NA			1 / 76 S			2 / 72 S													0 S										S	
P-A32E	1ALOW001.77		/ 1 NA			0 / 1 W			0 / 1 W																							W	
P-A32E	**1ALOW004.73**	PFCO	/ 156 NA			**18 / 156 IM**																0 S										S	
P-A32E	1ALOW004.77	A	/ 42 NA			0 / 42 S			1 / 42 S			1 / 30 S										0 S										IN	
P-A32E	1ALOWRT700																															W	
P-A32E	1ANOM001.62	PFCO,TE	/ 77 NA			2 / 77 S			2 / 72 S													0 S										S	
P-A32E	1ANOM004.33	C2	/ 9 NA			0 / 9 S			0 / 9 S																							S	
P-A32E	1ANOM004.72	PFCO,TE	/ 30 NA			1 / 30 S			0 / 28 S													0 S										S	
P-A32E	1ANOM005.56		/ 2 NA			0 / 2 S			0 / 2 S																							S	
P-A32E	1ANOM005.99	A	/ 60 NA			0 / 60 S			2 / 60 S			0 / 50 S										0 S										IN	
P-A32E	1ANOM006.37	TE	/ 128 NA			8 / 128 S			2 / 124 S													0 S										S	
P-A32E	1ANOM-1A-ALL	CMON	/ 31 NA			0 / 73 IN			0 / 72 IN																								
P-A32E	1ANOM-3-ALL	CMON	/ 66 NA			0 / 104 IN			0 / 104 IN																								
P-A32R	0166111050	USGS	0 / 1 W			0 / 1 W			0 / 1 W													0 S									W		
P-A32R	0166117050	USGS	0 / 1 W			0 / 1 W			0 / 1 W													0 S									W		
P-A32R	1ABEA000.77		0 / 10 S			0 / 10 S			1 / 10 S			0 / 10 S										0 S									S	W	
P-A32R	1ANOM011.37	A	0 / 20 S			0 / 20 S			1 / 20 S			2 / 20 S										0 S									S		
P-A32R	1ASCA000.53	C																					1 O	0 S									2001 sed -Hg
P-A32R	1ASCA001.39	A	0 / 1 W			0 / 1 W			0 / 1 W													0 S		0 S									Organics in water and sediment okay 2002
P-A32R	1ATHPDSSLU	SS										0 / 1 W																					
P-A32R	1ATHPRT626	SS	0 / 1 W			1 / 1 W			1 / 1 W			0 / 1 W																					
P-A32R	1ATHPRT665	SS	0 / 1 W			1 / 1 W			1 / 1 W			0 / 1 W																					
P-A32R	1ATHPSALDP	SS										0 / 1 W																					
P-A32R	1ATHPSALEM	SS	0 / 1 W			1 / 1 W			1 / 1 W																								
P-A33E	1ABOM000.46	A	/ 33			0 / 33 S			1 / 33 S			2 / 20 S										0 S											
P-A33E	1AGAD000.77	A	/ 33			1 / 33 S			1 / 33 S			1 / 20 S										0 S											
P-A33E	1ALOG001.20	A,TE	/ 45			0 / 45 S			0 / 45 S			0 / 30 S										0 S	0 S	0 S								S	
P-A33E	1ASOV000.96	TE	/ 33			1 / 33 S			0 / 32 S													0 S										S	
P-A33E	1AXDW000.08	A	/ 33			0 / 33 S			1 / 33 S			2 / 20 S										0 S											
P-A33E	1AYEO001.15	TE	/ 3			0 / 3 S			0 / 3 S													0 S										W	
P-A33R	1ALOG003.30		0 / 10 S			1 / 10 S			0 / 10 S			0 / 10 S										0 S	0 S	0 S							S	W	
P-A33R	**1AMIA004.12**	A	0 / 20 S			0 / 20 S			**3 / 20 IM**			**6 / 20 IM**										0 S									S		
P-A34E	1ACOA001.44	A	/ 44 NA			0 / 44 S			0 / 44 S			1 / 30 S										0 S	0 S	0 S								S	
P-A34E	1ACOA002.41	TE	/ 42 NA			0 / 42 S			0 / 42 S													0 S										S	
P-A34E	1ACOA004.24	C																					0 S	0 S	0 S	0 S	1 O						2001 FT - 1 sp PCBs
P-A34E	1ACOA-COAN1-ALL	CMON	/ 27 NA			0 / 27 IN			0 / 27 IN																								
P-A34E	1ACOA-COAN2-ALL	CMON																														IN	
P-A34E	1ACOA-COAN3-ALL	CMON	/ 19 NA			0 / 21 IN			1 / 22 IN																								
P-A34E	1ACOC000.42	A	/ 33 NA			0 / 33 S			0 / 33 S			0 / 20 S										0 S											
P-A34E	**1ACUT000.58**	A	/ 33 NA			0 / 33 S			0 / 33 S			**3 / 20 IM**										0 S										W	
P-A34E	1AGLE-COAN4-ALL	CMON	/ 30 NA			1 / 30 IN			0 / 30 IN																								
P-A34E	1AGLE-COAN5-ALL	CMON	/ 81 NA			1 / 83 IN			0 / 83 IN																								
P-A34E	1AGLE-COAN6-ALL	CMON	/ 32 NA			0 / 32 IN			0 / 31 IN																								
P-A34E	1AGLE-COAN7-ALL	CMON	/ 9 NA																													IN	
P-A34E	1AHAC000.96	A	/ 32 NA			0 / 32 S			0 / 32 S			1 / 20 S												0 S									
P-A34E	1AKIN-COAN8-ALL	CMON	/ 1 NA																													S	
P-A34E	1ALIS002.00	A,PFCO	/ 61 NA			0 / 61 S			0 / 59 S			0 / 29 S										0 S	0 S	0 S								S	
P-A34E	1ALIS004.20	PFCO	/ 164 NA			8 / 164 S			0 / 160 S													0 S										S	2 pH data pts suspected to be incorrect - thrown out
P-A34E	1APRE001.58	A	/ 31 NA			0 / 32 S			0 / 32 S			2 / 20 S										0 S											
P-A34E	**1ASPN000.08**	A				0 / 32 S			0 / 32 S			**4 / 20 IM**										0 S											
P-A34E	1AXJE000.31	C2	/ 1 NA			0 / 1 W			0 / 1 W																							W	
P-A34R	0166153510	USGS	0 / 1 W			0 / 1 W			0 / 1 W													0 S									W		
P-A34R	**1ACON000.96**	A	0 / 20 S			1 / 20 S			2 / 20 S			**6 / 20 IM**										0 S									O		