

Data from Ash Release at Duke Energy Dan River Station
DS-VA LINE, DAN RIVER, DOWNSTREAM OF RELEASE WITHIN VA
No NC Water Quality standards for dissolved metals

Parameter	Lab PQL Units		Sampling Dates and Sample ID		
			2/5/2014	2/6/2014	2/7/2014
			DISSOLVED	DISSOLVED	DISSOLVED
			AC04677	AC04733	AC04812
Aluminum_Al Dissolved	50	ug/L	50 U	50 U	50 U
Antimony_Sb Dissolved	10	ug/L	10 U	10 U	10 U
Arsenic_As Dissolved	2.0	ug/L	2.0 U	2.0 U	2.0 U
Barium_Ba Dissolved	10	ug/L	25	23	10 U
Beryllium_Be Dissolved	5.0	ug/L	5.0 U	5.0 U	5.0 U
Boron_B Dissolved	50	ug/L	88	110	50 U
Cadmium_Cd Dissolved	0.50	ug/L	0.50 U	0.50 U	0.50 U
Calcium_Ca_Dissolved	0.10	mg/L	7.4	7.1	0.10 U
Chromium_Cr_Dissolved	10	ug/L	10 U	10 U	10 U
Cobalt_Co Dissolved	50	ug/L	50 U	50 U	50 U
Copper_Cu_Dissolved	2.0	ug/L	2.0 U	2.0 U	2.0 U
Iron_Fe Dissolved	50	ug/L	53	66	50 U
Lead_Pb Dissolved	2.0	ug/L	2.0 U	2.0 U	2.0 U
Lithium_Li Dissolved	25	ug/L	25 U	25 U	25 U
Magnesium_Mg Dissolved	0.10	mg/L	2.8	2.7	0.10 U
Manganese_Mn Dissolved	10	ug/L	10 U	10 U	10 U
Mercury_Hg Dissolved	0.2	ug/L	0.20 U	0.20 U	0.20 U
Molybdenum_Mo Dissolved	10	ug/L	10 U	10 U	10 U
Nickel_Ni Dissolved	2.0	ug/L	2.0 U	2.0 U	2.0 U
Potassium_K Dissolved	0.10	mg/L	1.8	1.6	0.10 U
Selenium_Se Dissolved	5.0	ug/L	5.0 U	5.0 U	5.0 U
Silver_Ag_Dissolved	1.0	ug/L	1.0 U	1.0 U	1.0 U
Sodium_Na Dissolved	0.10	mg/L	6.8	5.6	0.15
Strontium_Sr Dissolved		ug/L	45	44	10 U
Thallium_Tl Dissolved	2.0	ug/L	2.0 U	2.0 U	2.0 U
Tin_Sn Dissolved	10	ug/L	10 U	10 U	10 U
Titanium_Ti Dissolved	10	ug/L	10 U	10 U	10 U
Vanadium_V Dissolved	25	ug/L	25 U	25 U	25 U
Zinc_Zn Dissolved	10	ug/L	10 U	10 U	10 U