

**Dan River Sediment Sampling Test Results** 2014

Site number	DATE	sample type	units		Arsenic	Barium	Boron	analysis date
DRNC001-2092014	2/9/2014	sediment	mg/kg		11.2	189		5/14/2014
DRNC002-4202014	4/20/2014	sediment	mg/kg		< 0.621	14.2		5/14/2014
DRNC003-4202014	4/20/2014	sediment	mg/kg		< 0.615	16		5/14/2014
DRNC004-2202014	2/20/2014	sediment	mg/kg		8.28	166		5/14/2014
DRVA003-3222014	3/22/2104	sediment	mg/kg		6.94	200		5/14/2014
DRNC00A-5102014 background sample- leaksville	5/10/2014	sediment	mg/kg		< 0.741	65		5/14/2014
DRVA001-4012014	4/1/2014	sediment	mg/kg		1.58	101		5/14/2014
DRNC001- 842014	8/4/2014	sediment	mg/kg		10.2		6.8	8/19/2014
DRNC004-8122014	8/12/2014	sediment	mg/kg		1.36		< 3.23	8/19/2014
DRNC010-5202014	5/20/2014	sediment	mg/kg		0.612		< 2.78	8/19/2014
DRVA006-6132014	6/13/2014	sediment	mg/kg		0.938		< 3.35	8/19/2014
DRNC004-W-8152014	8/15/2014	water grab	mg/L		< 0.002		0.184	8/19/2014
background sample leaksville	8/15/2014	sediment	mg/kg		< 0.142		< 3.54	8/19/2014
background water sample- leaksville	8/15/2014	water grab	mg/L		< 0.002		0.174	8/19/2014

**Dan River Sediment Sampling Test Results** 2015

									% total solids
				Arsenic	Selenium	Lead	analysis date		
DRVA 000- 08122015 (Dry Ash Pond Sample)	8/1/2015	sediment	mg/kg	2	7.79	4.31	19.9	6/8/2016	96.3
DRNC 0002016	8/8/2016	sediment	mg/kg	0	< 0.142	< 0.142	3.04	8/9/2016	70.1
DRVA 001- 08122015	6/8/2016	sediment	mg/kg	9	<0.136	<0.136	4.34	6/9/2016	73.8

DRVA 004- 08122015	8/12/2015	sediment	mg/kg	24	0.2	<0.133	4.93	6/8/2016	75
DRVA 004A- 0312201	<h3 style="text-align: center;">Metals Analysis in Sediment Samples</h3>								71.4
DRVA 004B- 0312201									70.1
DRVA 006- 08122015									76
DRVA 006- 03122016									71.9
DRVA 005- 08122015									69.5
DRVA 005- 03122016									68.1
DRVA 003- 08122015									70.8
DRVA 003- 03122016									62.9
DRVA 007- 08122015									67.6
DRVA 007- 08122016									8/12/2016

24
24
24.2
26
26
27
27
29
29
66
66

	Arsenic	Barium	Boron		Lead	Selenium
<b>EPA Method</b>	200.7 /200.8	200.7 /200.8	200.7 /200.8		200.7 /200.8	200.7 /200.8
<b>reporting limit</b>	1.0 mg/kg	0.500 mg/kg	0.050 mg/kg		0.500 mg/kg	0.621 mg/kg

DRNC 00A2016	6/7/2016	sediment	mg/kg		0.484	<0.138	6.78	6/8/2016	73.2		
DRVA 001- 03122016	3/1/2016	sediment	mg/kg	9	8.22	1.62	5.73	6/8/2016	80.3	Outlyer	9