

**Duke Energy – Dan River Station  
DWR Field Parameters**

<b>Location</b>	<b>Date</b>	<b>Dissolved Oxygen (mg/l)</b>	<b>Temperature (C)</b>	<b>Specific Conductance (us/cm)</b>	<b>pH (SU)</b>
<b>Upstream @ Boat Ramp</b>	140203	11.77	3.75	91	6.12
	140204				
	140205	12.60	5.1	81.6	7.41
	140206	12.7	5.2	86.4	7.2
	140207	12.8	4.8	85.7	7.4
	140208	12.4	4.4	90	7.3
	140209	12.6	4.3	89.6	7.4
	140210	10.7	6.5	82.1	7.2
	140211	13.0	4.4	89	7.2
	140212	NS	NS	NS	NS
	140213	NS	NS	NS	NS
	140214	NS	NS	NS	NS
	140215	NS	NS	NS	NS
	140216	NS	NS	NS	NS
	140217	13.5	3.4	91.6	7.17
	140218	12.4	3.6	88.9	7.24
<b>Downstream @ Draper Landing</b>	140203	11.37	4.2	96	6.65
	140204				
	140205	12.8	5.3	84.2	7.35
	140206	12.8	5.3	85.7	7.3
	140207	12.5	4.9	87.2	7.3
	140208	12.5	4.5	89	7.3
	140209	12.7	4.4	87.5	7.27
	140210	12.76	4.9	87.5	7.30
	140211	13.0	4.5	90	7.4
	140212	NS	NS	NS	NS
	140213	NS	NS	NS	NS
	140214	NS	NS	NS	NS
	140215	NS	NS	NS	NS
	140216	NS	NS	NS	NS
	140217	13.1	3.2	91.8	7.26
	140218	12.04	3.7	89	7.4

<b>Downstream @ VA line</b>	140203	NS	NS	NS	NS
	140204				
	140205	13.08	5.4	88.4	7.37
	140206	12.7	5.7	81	7.3
	140207	12.41	5.3	89.7	7.4
	140208	12.4	4.6	90	7.4
	140209	12.7	4.5	89.4	7.33
	140210	12.8	4.90	89	7.34
	140211	12.9	4.6	92	7.4
	140212	NS	NS	NS	NS
	140213	NS	NS	NS	NS
	140214	NS	NS	NS	NS
	140215	NS	NS	NS	NS
	140216	NS	NS	NS	NS
	140217	13.68	3.5	93.8	7.24
	140218	12.04	3.8	92	7.35
<b>Downstream @ Milton</b>	140208	12.4	4.8	108	7.3
	140209	12.8	4.9	109	7.31
	140210	13.27	4.8	100.6	7.06
	140211	12.9	4.6	92	7.4
	140212	NS	NS	NS	NS
	140213	NS	NS	NS	NS
	140214	NS	NS	NS	NS
	140215	NS	NS	NS	NS
	140216	NS	NS	NS	NS
	140217	13.87	3.1	99.7	7.29
	140218	12.45	4.3	96.4	7.25
Inlet to 36" Storm Drain (Site #6)	140217	8.2	8.3	399	6.6
Outfall from 36" Storm Drain	140217	NS	NS	NS	NS
Stormwater outfall at boat ramp at plant (Site #7)	140217	8.15	13.8	497	7.33

NS – No Sample