

Haywood Waterways Association
Year 13: 2008 to 2009 VWIN Summary

Site	pH	Alk	Turb	TSS	Cond	Cu	Pb	Zn	Ortho P	NH ₃ -N	NO ₃ -N
1- West Fork Pigeon River (Bethel)	A	D	A	A	A	A	A	A	A	A	A
2- East Fork Pigeon River (Bethel)	A	D	A	A	A	A	A	A	A	A	A
3- East Fork Pigeon River (Cruso)	A	D	A	A	A	B	A	B	A	A	A
4- Pigeon River (downstream of Canton)	A	A	B	A	D	B	A	B	D	C	A
5- Pigeon River (Hepco Bridge)	A	A	C	B	D	B	A	B	D	A	B
6- Rush Fork (downstream)	A	A	B	A	C	A	A	A	D	A	C
7- Fines Creek (lower)	A	B	C	C	C	A	A	A	C	A	C
8- Eaglenest Creek (Hazelwood)	A	B	C	C	C	B	A	A	A	A	B
9- Plott Creek (Hazelwood)	A	C	B	C	B	A	A	A	A	A	B
10- Richland Creek (West Waynesville)	A	C	B	A	B	A	A	A	A	A	B
11- Richland Creek (Lake Junaluska)	A	B	C	A	C	B	A	A	A	A	B
12- Jonathan Creek (lower)	A	C	C	B	B	B	A	A	A	A	B
13- Allens Creek (Waynesville)	A	D	A	A	B	A	A	A	A	A	A
14- Rush Fork (upstream)	A	B	D	D	D	A	A	A	C	A	B
15- Fines Creek (middle)	A	B	C	D	C	A	A	A	C	A	C
19- Fines Creek (upper)	A	B	D	D	B	A	A	A	B	A	B
20- Cove Creek (Fines Creek)	A	B	D	D	D	A	A	A	C	A	C
21- Hyatt Creek (upstream)	A	B	D	D	C	C	A	B	C	B	C
22- Hyatt Creek (downstream)	A	A	D	D	C	B	A	B	C	A	C
23- Ratcliff Cove Branch	A	A	D	C	C	A	A	A	B	A	C
24- Raccoon Creek (upstream)	A	A	C	B	C	A	A	A	B	A	C
25- Raccoon Creek (downstream)	A	A	C	A	C	B	A	A	B	A	C
26- Crabtree Creek	A	B	C	B	C	A	A	A	C	A	B
27- Jonathan Creek (upper)	A	D	C	B	B	B	A	A	A	A	B
28- Hyatt Creek Left Branch	A	A	C	D	C	B	A	B	B	A	B
29- Hyatt Creek Owl Ridge Branch	A	A	D	D	C	C	A	B	B	A	C
30- Hyatt Creek Green Valley Branch	A	A	C	C	D	B	A	D	C	C	C
31- Beaverdam Creek (downstream)	A	A	B	B	C	A	A	A	B	A	B
32- Beaverdam Creek (upstream)	A	B	C	D	C	A	A	A	A	A	B

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Site #	Site Description	Site Ranking
		Excellent
HY1	West Fork Pigeon River (Bethel)	100
HY2	East Fork Pigeon River (Bethel)	100
HY13	Allens Creek (Waynesville)	98
HY3	East Fork Pigeon River (Cruso)	96
HY10	Richland Creek (West Waynesville)	91
		Good
HY9	Plott Creek (Hazelwood)	83
HY11	Richland Creek (Lake Junaluska)	83
HY31	Beaverdam Creek (downstream)	82
HY12	Jonathan Creek (lower)	81
HY27	Jonathan Creek (upper)	81
		Average
HY6	Rush Fork (downstream)	78
HY25	Raccoon Creek (downstream)	77
HY24	Raccoon Creek (upstream)	75
HY26	Crabtree Creek	75
HY8	Eaglenest Creek (Hazelwood)	74
HY4	Pigeon River (downstream of Canton)	72
HY32	Beaverdam Creek (upstream)	72
		Below Average
HY7	Fines Creek (lower)	68
HY19	Fines Creek (upper)	67
HY23	Ratcliff Cove Branch	67
HY5	Pigeon River (Hepco Bridge)	66
HY28	Hyatt Creek Left Branch	65
HY15	Fines Creek (middle)	64
HY14	Rush Fork (upstream)	60
		Poor
HY20	Cove Creek (Fines Creek)	58
HY22	Hyatt Creek (downstream)	56
HY29	Hyatt Creek Owl Ridge Branch	56
HY30	Hyatt Creek Green Valley Branch	52
HY21	Hyatt Creek (upstream)	51

Excellent: Median and maximum pollutant levels in all parameters show little effect from human disturbances

Good: One or more parameters show minor or only occasional increases in pollutant levels from human disturbances

Average: Exhibits constant low levels of one or more pollutants or sudden significant, but short term increases

Below Average: Median pollutant levels are abnormally high in one or more parameters, or exhibits very high pollutant levels during certain weather conditions

Poor: Pollutant levels are consistently higher than average in several parameters and/or show extreme levels during certain weather conditions