

Blackstone River Coalition
Watershed-wide Volunteer Water Quality Monitoring Program
Report Card for 2014 Monitoring Season

map #	WaterBody	Site Location	Town	Aesthetics	Temp.	DO	% Sat.	Nutrients
HEADWATERS TRIBUTARIES								
1	Kettle Brook	Stafford Street	Worcester	Good	Excellent	Excellent	Good	Good
2	Dark Brook	Auburn High	Auburn	Good	Excellent	Excellent	Fair	Good
3	Tatnuck Brook ^{cwf}	VFW-south	Worcester	Good	Excellent	Excellent	Fair	Fair
4	Tatnuck Brook ^{cwf}	Park Ave.	Worcester	Poor	Fair	Fair	Fair	Fair
5	Leesville Pond	Leesville inflow	Auburn	Fair	Excellent	Fair	Fair	Fair
6	Leesville Pond	Leesville outflow	Worcester	Poor	Good	Excellent	Good	Good
7	Beaver Brook	Jewish Community	Worcester	Good	Excellent	Excellent	Good	Good
8	Beaver Brook	Park Ave. Carwash	Worcester	Poor	Good	Excellent	Good	Poor
9	Middle River	St. John's Cemetery	Worcester	Fair	Excellent	Excellent	Good	Good
10	Ararat Brook	Ford Brook	Worcester	Good	Excellent	Excellent	Good	Good
11	Delaney Brook	Delaney Brook	Worcester	Good	Excellent	Excellent	Fair	Fair
12	Broad Meadow Brook	Dunkirk	Worcester	Poor	Excellent	Excellent	Good	Poor
13	Broad Meadow Brook	Dupuis	Worcester	Poor	Excellent	Good	Fair	Fair
14	Broad Meadow Brook	Holdridge	Worcester	Good	Excellent	Excellent	Fair	Fair
15	Broad Meadow Brook	Knollwood	Millbury	Good	Excellent	Excellent	Good	Good
16	Broad Meadow Brook	Dosco	Millbury	Good	Excellent	Excellent	Fair	Fair
17	Cold Spring Brook ^{cwf}	Hatchery Road	Sutton	Excellent	Good	Excellent	Good	Good
18	Quinsigamond River	Flint Pond Outlet	Grafton	Good	Excellent	Excellent	Good	Good
19	Quinsigamond River	Rte 140	Grafton	Good	Excellent	Excellent	Fair	Good
20	Quinsigamond River	Wheeler Road	Grafton	Good	Excellent	Fair	Fair	Good
21	Quinsigamond River	Pleasant Street	Grafton	Good	Excellent	Excellent	Good	Good
22	Coal Mine Brook ^{cwf}	Plantation Street	Worcester	Good	Good	Excellent	Good	Poor
23	Poor Farm Brook ^{cwf}	Roberto Clemente	Worcester	Good	Good	Excellent	Good	Poor
24	Sewall Brook ^{cwf}	School Street**	Boylston	Excellent	Good	Excellent	Fair	Good
25	Sewall Brook ^{cwf}	Holden Street	Shrewsbury	Good	Fair	Poor	Poor	Good
26	Tilly Brook	Vinny Testa's	Shrewsbury	Fair	Excellent	Excellent	Good	Good
27	Bummitt Brook	Pratts Pond	Grafton	Excellent	Excellent	Excellent	Good	Good
28	Singletary Brook	Sycamore Circle	Millbury	Good	Excellent	Excellent	Good	Good

KEY TO COLOR CODES

Excellent
Good
Fair
Poor
Not Enough Data

Categories

(Each category is derived from the combination of the following factors)

Aesthetics - turbidity, water appearance, water odor & visual assessments
Temp. - temperature
DO - dissolved oxygen
% Sat. - dissolved oxygen % saturation
Nutrients - nitrate & orthophosphate

BLACKSTONE RIVER								
29	Blackstone River	Fisherville Pond Outlet/12	Grafton	Good	Excellent	Excellent	Good	Poor

KEY TO COLOR CODES

March 2015

*cwf = designated cold water fishery

** = site experienced no-flow conditions during one or more sampling events

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30	Blackstone River	Sutton St. USGS flow stat	Northbridge					
31	Blackstone River	Plummer's Landing	Northbridge					
32	Blackstone River	Tow path / Stanley Woole	Uxbridge					
33	Blackstone River	Upstream @Gorge/ Staple	Blackstone					
34	Blackstone River	Main St. Blackstone/TKO	Blackstone					
35	Blackstone River	River Island Park	Woonsocket					
36	Blackstone River	Below Albion Dam	Lincoln					
37	Blackstone River	Slater Mill	Pawtucket					
TRIBUTARIES								
38	Mumford River	Hotel Pond Outlet	Sutton					
39	Mumford River	L. Manchaug Inlet	Sutton					
40	Mumford River	L. Manchaug Out./Parker	Sutton					
41	Mumford River	Gilboa Street/above WWT	Douglas					
42	Mumford River	Lackey Dam	Uxbridge					
43	Mumford River	Northbridge Middle School	Uxbridge					
44	Mumford River	Downstream @Depot Stre	Uxbridge					
45	unnamed tributary	Whitin Reservoir Outlet	Douglas					
46	Centerville Brook ^{cwf}	West Street	Douglas					
47	Cook Allen Brook ^{cwf}	Upstream of bridge/Johns	Sutton					
48	West River ^{cwf}	Hartford Avenue	Upton					
49	West River ^{cwf}	Pleasant and Glen	Upton					
50	West River ^{cwf}	Mendon Road	Northbridge					
51	West River ^{cwf}	Under Rte. 16 bridge	Uxbridge					
52	Miscoe Brook ^{cwf}	Merriam Road	Grafton					
53	Warren Brook ^{cwf}	Fowler Road Bridge	Upton					
54	Center Brook ^{cwf}	Mendon Road	Upton					
55	Meadow Brook ^{cwf}	Upstream@Blackstone St.	Uxbridge					
56	Emerson Brook ^{cwf}	Above Quaker Highway	Uxbridge					
57	Bacon Brook ^{*cwf}	Balm of Life Springs Road	Uxbridge					

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TRIBUTARIES continued								
58	Mill River	Fitzgerald Street	Hopedale					
59	Mill River	Mill Street	Hopedale					
60	Mill River	Hartford Avenue East	Hopedale					

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61	Mill River	Park Street Valati Park	Blackstone	Good	Good	Good	Good	Fair
62	Mill River	Privilege Street	Woonsocket	Good	Good	Good	Fair	Poor
63	Clear River ^{cwf}	RI 102	Burrillville	Good	Fair	Fair	Fair	Poor
64	Chepachet River ^{cwf}	Gazza Road	Burrillville	Good	Fair	Good	Fair	Fair
65	Tarkiln Brook	Tarkiln Road	Burrillville	Good	Good	Good	Good	Good
66	Branch River	Rte. 146A/Great Road	N. Smithfield	Good	Good	Good	Good	Fair
67	Cherry Brook	Olo Street	Woonsocket	Fair	Good	Good	Good	Poor
68	Crookfall Brook ^{cwf}	Sayles Hill Road	Lincoln	Good	Good	Good	Good	Poor
69	Mussey Brook	New River Road	Lincoln	Good	Good	Good	Fair	Poor
70	Sneech Brook ^{cwf}	Albion Road	Cumberland	Good	Good	Good	Fair	Poor
71	Monastery Brook ^{**}	Mendon Road	Cumberland	Not Enough Data				
72	Peters River ^{*cwf}	Paine Street	Bellingham	Good	Good	Good	Fair	Poor
73	Sylvys Brook	Grants Mill Road	Cumberland	Good	Good	Good	Good	Fair
74	Robin Hollow Pond	Dexter Street	Cumberland	Good	Good	Good	Good	Poor
75	Millers River ^{cwf}	Hines Road	Cumberland	Good	Good	Good	Good	Poor

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