

Blackstone River Coalition
Watershed-wide Volunteer Water Quality Monitoring Program
Report Card for 2011 Monitoring Season

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

Draft February 2012

*cwf = designated cold water fishery

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

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BLACKSTONE RIVER								
28	Blackstone River	outlet of Fisherville Pond @ Rt. 122A	Grafton	Good	Excellent	Excellent	Excellent	Fair
29	Blackstone River	Sutton St. USGS flow station	Northbridge	Fair	Excellent	Excellent	Excellent	Fair
30	Blackstone River	Plummer's Landing	Northbridge	Good	Excellent	Excellent	Good	Poor
31	Blackstone River	Tow path north of Stanley Woolen	Uxbridge	Good	Excellent	Excellent	Good	Poor
32	Blackstone River	Upstream at Gorge off Staples Lane	Blackstone	Good	Excellent	Excellent	Good	Poor
33	Blackstone River	Main St. Blackstone/TKO	Blackstone	Good	Excellent	Excellent	Excellent	Fair
34	Blackstone River	River Island Park	Woonsocket	Fair	Excellent	Excellent	Excellent	Poor
35	Blackstone River	Albion Dam	Lincoln	Good	Excellent	Excellent	Good	Poor
36	Blackstone River	Slater Mill	Pawtucket	Good	Excellent	Excellent	Good	Poor
TRIBUTARIES								
37	Mumford River	inlet of L. Manchaug	Sutton	Good	Excellent	Excellent	Good	Good
38	Mumford River	outlet of L. Manchaug near Parker Rd	Sutton	Excellent	Good	Excellent	Good	Excellent
39	Mumford River	Gilboa Street/above WWTP	Douglas	Good	Excellent	Excellent	Excellent	Good
40	Mumford River	Lackey Dam	Uxbridge	Fair	Excellent	Excellent	Fair	Excellent
41	Mumford River	Northbridge Middle School	Uxbridge	Fair	Excellent	Excellent	Good	Good
42	Mumford River	downstream @ Depot Street	Uxbridge	Good	Excellent	Excellent	Good	Excellent
43	unnamed tributary	outlet of Whitin Reservoir	Douglas	Excellent	Excellent	Excellent	Excellent	Excellent
44	Centerville Brook ^{cwf}	West Street	Douglas	Excellent	Good	Good	Fair	Good
45	Cook Allen Brook ^{cwf}	upstr of bridge on Johnson Road	Sutton	Excellent	Good	Fair	Fair	Good
46	West River ^{cwf}	Hartford Avenue	Upton	Excellent	Fair	Excellent	Good	Good
47	West River ^{cwf}	Pleasant and Glen	Upton	Good	Excellent	Poor	Poor	Good
48	West River ^{cwf}	Mendon Road	Northbridge	Excellent	Fair	Fair	Fair	Good
49	West River ^{cwf}	under Rte. 16 bridge	Uxbridge	Good	Fair	Fair	Fair	Good
50	Miscoe Brook ^{*cwf}	Merriam Road	Grafton	Excellent	Good	Fair	Fair	Good
51	Warren Brook ^{cwf}	Fowler Road Bridge	Upton	Excellent	Fair	Poor	Poor	Excellent
52	Center Brook ^{cwf}	at Mendon Road	Upton	Excellent	Good	Excellent	Good	Good
53	Meadow Brook ^{cwf}	upstream at Blackstone St. bridge	Uxbridge	Good	Fair	Excellent	Good	Fair
54	Emerson Brook ^{cwf}	Above Quaker Highway	Uxbridge	Excellent	Fair	Poor	Poor	Good
55	Bacon Brook ^{*cwf}	Balm of Life Springs Road	Uxbridge	Good	Fair	Fair	Fair	Good

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TRIBUTARIES continued								
56	Mill River	Fitzgerald Street	Hopedale					
57	Mill River	Mill Street	Hopedale					
58	Mill River	Hartford Avenue East	Hopedale					
59	Mill River	Park Street Valati Park	Blackstone					
60	Mill River	Privelege Street	Woonsocket					
61	Clear River ^{cwf}	RI 102	Burrillville					
62	Chepachet River ^{cwf}	Gazza Road	Burrillville					
63	Tarkiln Brook	Tarkiln Road	Burrillville					
64	Branch River	Rte. 146A/Great Road	N. Smithfield					
65	Cherry Brook	Olo Street	Woonsocket					
66	Crookfall Brook ^{cwf}	Sayles Hill Road	Lincoln					
67	Mussey Brook	New River Road	Lincoln					
68	Sneech Brook ^{cwf}	Albion Road	Cumberland					
69	Monastery Brook	Mendon Road	Cumberland					
70	Peters River ^{*cwf}	Paine Street	Bellingham					
71	Sylvys Brook	Grants Mill Road	Cumberland					
72	Robin Hollow Pond	Dexter Street	Cumberland					
73	unnamed trib. to Rawson	Franklin Farms	Cumberland					
74	Millers River ^{cwf}	Hines Road	Cumberland					

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