

Blackstone River Coalition
Watershed-wide Volunteer Water Quality Monitoring Program
Report Card for 2010 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	Fair	Good
3	Tatnuck Brook ^{*cwf}	VFW-south	Worcester	Good	Fair	Good	Good	Fair
4	Tatnuck Brook ^{*cwf}	Park Ave.	Worcester	Fair	Poor	Fair	Fair	Fair
5	WSC Stream	Worcester State College	Worcester	Good	Excellent	Good	Good	Poor
6	Leesville Pond	Leesville inflow	Auburn	Fair	Good	Fair	Poor	Fair
7	Leesville Pond	Leesville outflow	Worcester	Fair	Excellent	Good	Fair	Excellent
8	Beaver Brook	Jewish Community Center	Worcester	Good	Excellent	Good	Good	Fair
9	Beaver Brook	Park Ave. Carwash	Worcester	Fair	Excellent	Good	Fair	Fair
10	Middle River	St. John's Cemetery	Worcester	Fair	Excellent	Good	Good	Fair
11	Ararat Brook ^{*cwf}	Ford Brook	Worcester	Good	Excellent	Good	Good	Fair
12	Delaney Brook	Delaney Brook	Worcester	Good	Excellent	Good	Fair	Fair
13	Salisbury Pond	Salisbury Pond East	Worcester	Fair	Excellent	Good	Good	Fair
14	Salisbury Pond	Salisbury Pond West	Worcester	Fair	Excellent	Good	Good	Fair
15	Broad Meadow Brook	Dunkirk	Worcester	Fair	Excellent	Good	Fair	Fair
16	Broad Meadow Brook	Dupuis	Worcester	Fair	Excellent	Poor	Poor	Fair
17	Broad Meadow Brook	Holdridge	Worcester	Good	Excellent	Good	Fair	Fair
18	Broad Meadow Brook	Knollwood	Millbury	Good	Excellent	Good	Good	Good
19	Broad Meadow Brook	Dosco	Millbury	Good	Excellent	Good	Good	Good
20	Cold Spring Brook ^{*cwf}	Hatchery Road	Sutton	Good	Fair	Good	Good	Good
21	Quinsigamond River	Rte 140	Grafton	Good	Excellent	Good	Good	Good
22	Quinsigamond River	Wheeler Road	Grafton	Good	Excellent	Good	Fair	Fair
23	Quinsigamond River	Pleasant Street	Grafton	Good	Excellent	Good	Fair	Fair
24	Coal Mine Brook ^{*cwf}	Plantation Street	Worcester	Good	Fair	Good	Good	Fair
25	Poor Farm Brook ^{*cwf}	Roberto Clemente	Worcester	Good	Fair	Good	Good	Fair
26	Sewall Brook ^{*cwf}	School Street**	Boylston	Good	Fair	Good	Good	Fair
27	Sewall Brook ^{*cwf}	Holden Street	Shrewsbury	Good	Poor	Poor	Poor	Good
28	Tilly Brook	Vinny Testa's	Shrewsbury	Fair	Excellent	Good	Good	Good
29	Bummitt Brook	Pratts Pond	Grafton	Good	Excellent	Good	Good	Good
30	Singletary Brook	Sycamore Circle	Millbury	Good	Excellent	Good	Fair	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 assesments

Temp. - temperature

DO - dissolved oxygen

% Sat. - dissolved oxygen % saturation

Nutrients - nitrate & orthophosphate

Draft January 2010

*cwf = designated cold water fishery

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

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BLACKSTONE RIVER								
31	Blackstone River	outlet of Fisherville Pond @ Rt. 122A	Grafton	Good	Excellent	Good	Good	Poor
32	Blackstone River	Sutton St. USGS flow station	Northbridge	Fair	Excellent	Good	Good	Poor
33	Blackstone River	Plummer's Landing	Northbridge	Fair	Good	Good	Good	Poor
34	Blackstone River	Tow path north of Stanley Woolen	Uxbridge	Good	Good	Good	Good	Poor
35	Blackstone River	Upstream at Gorge off Staples Lane	Blackstone	Good	Good	Good	Good	Fair
36	Blackstone River	Main St. Blackstone/TKO	Blackstone	Good	Excellent	Good	Good	Fair
37	Blackstone River	River Island Park	Woonsocket	Fair	Excellent	Good	Good	Poor
38	Blackstone River	Albion Dam	Lincoln	Good	Excellent	Good	Good	Poor
39	Blackstone River	Slater Mill	Pawtucket	Good	Good	Good	Good	Fair
TRIBUTARIES								
40	Mumford River	inlet of L. Manchaug	Sutton	Fair	Excellent	Good	Fair	Good
41	Mumford River	outlet of L. Manchaug near Parker Rd	Sutton	Good	Good	Good	Good	Excellent
42	Mumford River	Gilboa Street/above WWTP	Douglas	Good	Excellent	Good	Good	Good
43	Mumford River	Lackey Dam	Uxbridge	Good	Good	Good	Fair	Excellent
44	Mumford River	Northbridge Middle School	Uxbridge	Good	Excellent	Good	Fair	Fair
45	Mumford River	downstream @ Depot Street	Uxbridge	Good	Good	Good	Good	Excellent
46	Dark Brook	Putnam Hill Road**	Sutton	Not Enough Data				
47	unnamed tributary	outlet of Whitin Reservoir	Douglas	Excellent	Excellent	Good	Good	Good
48	Centerville Brook ^{cwf}	West Street	Douglas	Excellent	Good	Fair	Fair	Good
49	Cook Allen Brook ^{cwf}	upstr of bridge on Johnson Road	Sutton	Excellent	Fair	Fair	Fair	Good
50	West River ^{cwf}	Hartford Avenue	Upton	Excellent	Fair	Fair	Fair	Good
51	West River ^{cwf}	Pleasant and Glen	Upton	Good	Poor	Poor	Poor	Good
52	West River ^{cwf}	Mendon Road	Northbridge	Excellent	Poor	Fair	Fair	Good
53	West River ^{cwf}	under Rte. 16 bridge	Uxbridge	Good	Poor	Poor	Poor	Good
54	Miscoe Brook ^{*cwf}	Merriam Road	Grafton	Excellent	Good	Good	Good	Fair
55	Warren Brook ^{cwf}	Fowler Road Bridge	Upton	Excellent	Poor	Poor	Poor	Fair
56	Center Brook ^{cwf}	at Mendon Road	Upton	Excellent	Fair	Poor	Poor	Good
57	Meadow Brook ^{cwf}	upstream at Blackstone St. bridge	Uxbridge	Good	Fair	Poor	Poor	Fair
58	Emerson Brook ^{cwf}	Above Quaker Highway	Uxbridge	Good	Fair	Good	Good	Fair
59	Bacon Brook ^{*cwf}	Balm of Life Springs Road	Uxbridge	Good	Good	Fair	Fair	Good

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

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