

Blackstone River Coalition
Watershed-wide Volunteer Water Quality Monitoring Program
Report Card for 2005 Monitoring Season

map #	WaterBody	Site Location	Town	Aesthetics	Water Temp.	DO	% Sat.	Nutrients	Flow
HEADWATERS TRIBUTARIES									
1	Kettle Brook	James St	Worcester	Orange	Green	Green	Yellow	Orange	Red
2	Dark Brook	Auburn High	Auburn	Orange	Green	Green	Yellow	Orange	Diagonal
3	Leesville Pond	Leesville inflow	Auburn	Orange	Green	Red	Red	Orange	Diagonal
4	Leesville Pond	Leesville outflow	Worcester	Yellow	Green	Yellow	Orange	Orange	Red
5	Tatnuck Brook ^{*cwf}	VFW-south	Worcester	Orange	Orange	Green	Yellow	Red	Red
6	Tatnuck Brook ^{*cwf}	Park Ave. Carwash	Worcester	Orange	Red	Yellow	Orange	Orange	Diagonal
7	Beaver Brook	Jewish Community Center	Worcester	Yellow	Green	Green	Yellow	Red	Grey
8	Beaver Brook	Park Ave. Carwash	Worcester	Orange	Green	Green	Yellow	Red	Diagonal
9	Middle River	St. John's Cemetery	Worcester	Orange	Yellow	Green	Yellow	Red	Red
10	Ararat Brook ^{*cwf}	Ford Brook	Worcester	Orange	Orange	Green	Green	Orange	Diagonal
11	Ararat Brook ^{*cwf}	Shore Drive	Worcester	Orange	Red	Yellow	Yellow	Orange	Grey
12	Kendrick Brook	Ararat Street	Worcester	Yellow	Green	Green	Yellow	Red	Diagonal
13	Salisbury Pond	Salisbury Pond East	Worcester	Orange	Green	Green	Yellow	Orange	Orange
14	Salisbury Pond	Salisbury Pond West	Worcester	Orange	Green	Green	Yellow	Red	Orange
15	Broad Meadow Brook	Dunkirk	Worcester	Orange	Green	Green	Yellow	Red	Diagonal
16	Broad Meadow Brook	Dupuis	Worcester	Orange	Green	Red	Red	Red	Diagonal
17	Broad Meadow Brook	Sprague Lane	Worcester	Orange	Green	Green	Orange	Red	Red
18	Broad Meadow Brook	Dosco	Millbury	Yellow	Green	Yellow	Orange	Yellow	Red
19	Cold Spring Brook ^{*cwf}	Hatchery Rd	Sutton	Yellow	Orange	Green	Yellow	Red	Red
20	Casey Brook	Putnam Hill Road ^{**}	Sutton	Red	Red	Red	Red	Red	Diagonal
21	Quinsigamond River	rte 140	Grafton	Yellow	Yellow	Green	Yellow	Yellow	Diagonal
22	Quinsigamond River	Wheeler Rd.	Grafton	Yellow	Yellow	Orange	Red	Orange	Diagonal
23	Quinsigamond River	Pleasant St	Grafton	Yellow	Yellow	Green	Yellow	Yellow	Diagonal
24	Coal Mine Brook	Plantation St	Worcester	Orange	Green	Green	Green	Red	Yellow
25	Poor Farm Brook ^{*cwf}	Roberto Clemente	Worcester	Orange	Red	Green	Green	Orange	Diagonal
26	Sewall Brook ^{*cwf}	School St.	Boylston	Yellow	Orange	Yellow	Yellow	Red	Diagonal
27	Sewall Brook ^{*cwf}	Holden St	Shrewsbury	Yellow	Red	Red	Red	Orange	Yellow
28	Tilly Brook	Vinny Testa's	Shrewsbury	Yellow	Green	Green	Yellow	Red	Diagonal
29	Bummitt Brook	Pratts Pond	Grafton	Yellow	Yellow	Green	Yellow	Orange	Diagonal
30	Singletary Brook	Sycamore Circle	Millbury	Yellow	Green	Orange	Red	Orange	Red

Revised 2/23/2007

*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	Orange	Green	Green	Green	Red	Diagonal
32	Blackstone River	Sutton St. USGS flow station	Northbridge	Red	Green	Green	Yellow	Red	Diagonal
33	Blackstone River	Plummer's Landing	Northbridge	Red	Green	Green	Yellow	Red	Diagonal
34	Blackstone River	Tow path north of Stanley Woolen	Uxbridge	Orange	Green	Green	Yellow	Red	Diagonal
35	Blackstone River	Upstream at Gorge off Staples Lane	Blackstone	Yellow	Green	Green	Yellow	Red	Diagonal
36	Blackstone River	Main St. Blackstone/TKO	Blackstone	Orange	Green	Green	Yellow	Red	Diagonal
37	Blackstone River	Albion Dam	Lincoln, RI	Yellow	Green	Green	Yellow	Red	Diagonal
TRIBUTARIES									
38	Mumford River	inlet of L. Manchaug	Sutton	Yellow	Green	Green	Yellow	Red	Red
39	Mumford River	outlet of L. Manchaug near Parker Rd	Sutton	Yellow	Green	Green	Yellow	Red	Red
40	Mumford River	Gilboa Street/above WWTP	Douglas	Yellow	Green	Green	Yellow	Red	Red
41	Mumford River	Rt. 122, N. Uxbridge	Uxbridge	Orange	Yellow	Green	Orange	Orange	Diagonal
42	Mumford River	downstream @ Depot St.	Uxbridge	Yellow	Green	Green	Orange	Orange	Red
43	Dark Brook	Putnam Hill Road**	Sutton	Yellow	Green	Red	Red	Orange	Diagonal
44	unnamed tributary	outlet of Whitin Reservoir	Douglas	Yellow	Green	Green	Orange	Orange	Red
45	Centerville Brook ^{*cwf}	West Street	Douglas	Yellow	Green	Yellow	Yellow	Red	Red
46	Cook Allen Brook ^{*cwf}	upstr of bridge on Johnson Road	Sutton	Orange	Yellow	Yellow	Orange	Orange	Red
47	Purgatory Brook	upstr of bridge on Johnson Road**	Sutton	Yellow	Green	Green	Yellow	Orange	Orange
48	West River ^{*cwf}	Glen Ave. Wells	Upton	Orange	Orange	Red	Red	Red	Diagonal
49	West River ^{*cwf}	Hartford Avenue	Upton	Yellow	Orange	Orange	Orange	Orange	Diagonal
50	West River ^{*cwf}	Pleasant and Glen	Upton	Orange	Red	Red	Red	Orange	Diagonal
51	West River ^{*cwf}	Mendon Road	Northbridge	Yellow	Orange	Red	Red	Orange	Diagonal
52	West River ^{*cwf}	upstream @ Harrington pool	Northbridge	Yellow	Red	Red	Red	Orange	Diagonal
53	West River ^{*cwf}	under Rte. 16 bridge	Uxbridge	Yellow	Red	Yellow	Yellow	Yellow	Diagonal
54	Warren Brook ^{*cwf}	Fowler Road Bridge	Upton	Yellow	Orange	Yellow	Orange	Yellow	Diagonal
55	Center Brook ^{*cwf}	Station Street	Upton	Yellow	Orange	Yellow	Yellow	Yellow	Diagonal
56	Center Brook ^{*cwf}	at Mendon Road	Upton	Yellow	Green	Yellow	Orange	Orange	Diagonal
57	Meadow Brook	upstream at Blackstone St. bridge	Uxbridge	Yellow	Green	Orange	Orange	Red	Diagonal
58	Emerson Brook ^{*cwf}	bridge @ Mill Street - before pond St.	Uxbridge	Yellow	Orange	Yellow	Yellow	Orange	Diagonal
59	Emerson Brook ^{*cwf}	Above Quaker Highway	Uxbridge	Yellow	Green	Yellow	Yellow	Yellow	Red
60	Bacon Brook ^{*cwf}	East of Bridge, South Street	Uxbridge	Yellow	Orange	Orange	Orange	Red	Diagonal

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TRIBUTARIES continued									
61	Mill River	Fitzgerald Street	Hopedale	Yellow	Yellow	Green	Green	Red	Diagonal
62	Mill River	Spindleville Pond**	Hopedale	Orange	Red	Red	Red	Orange	Diagonal
63	Mill River	Upstream of Deer Run Drive	Mendon	Yellow	Green	Green	Orange	Orange	Diagonal
64	Mill River	Park Street Valati Park	Blackstone	Yellow	Green	Green	Green	Orange	Diagonal
65	Mill River	Privelege Street	Woonsocket	Yellow	Yellow	Green	Yellow	Orange	Diagonal
66	Branch River	Rte. 146A/Great Road	N. Smithfield	Orange	Yellow	Green	Green	Yellow	Diagonal
67	Cherry Brook	Mason Street	Woonsocket	Yellow	Green	Green	Green	Red	Diagonal
68	Peters River* ^{cwf}	Paine Street	Bellingham	Yellow	Orange	Yellow	Orange	Orange	Diagonal
69	Sylvys Brook	Grants Mill Road	Cumberland	Orange	Green	Yellow	Yellow	Yellow	Diagonal
70	Clear River ^{cwf}	RI 102	Burrillville	Yellow	Orange	Orange	Orange	Red	Diagonal
71	Crookfall Brook ^{cwf}	Sayles Hill Road	Lincoln	Yellow	Orange	Green	Green	Orange	Diagonal
72	Mussey Brook	New River Road	Lincoln	Yellow	Green	Green	Green	Orange	Diagonal
73	Sneech Brook ^{cwf}	Albion Road	Cumberland	Yellow	Orange	Orange	Orange	Orange	Diagonal
74	Millers River ^{cwf}	Hines Road	Cumberland	Yellow	Red	Green	Green	Red	Diagonal
75	Monastery Brook	Mendon Road	Cumberland	Yellow	Green	Green	Yellow	Red	Diagonal
76	Robin Hollow Pond	Dexter Street	Cumberland	Yellow	Green	Green	Green	Orange	Diagonal

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**KEY TO COLOR
CODES**

Excellent
Good
Fair
Poor
Not enough data points
Not Sampled

Categories

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

turbidity, water appearance, water odor & visual assessments

Chemical - dissolved oxygen & water temperature

Nutrients - nitrate & orthophosphate

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