

Blackstone River Coalition  
Watershed-wide Volunteer Water Quality Monitoring Program  
Report Card for 2016 Monitoring Season

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

**KEY TO COLOR CODES**

Excellent
Good
Fair
Poor

**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

April 2017

\*cwf = designated cold water fishery

\*\* = site experienced 1 or more no-flow conditions

# = site experienced more than 2 missed sampling events

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BLACKSTONE RIVER							
29	Blackstone River	Fisherville Pond Outlet/122A	Good	Excellent	Good	Good	Good
30	Blackstone River	Sutton St. USGS flow station	Good	Excellent	Fair	Good	Poor
31	Blackstone River	Plummer's Landing	Good	Excellent	Good	Good	Poor
32	Blackstone River	Tow path / Stanley Woolen	Good	Excellent	Good	Good	Poor
33	Blackstone River	Upstream @Gorge/ Staples La	Good	Excellent	Fair	Good	Poor
34	Blackstone River	Main St. Blackstone/TKO	Good	Excellent	Good	Good	Fair
35	Blackstone River	River Island Park	Good	Excellent	Good	Good	Poor
36	Blackstone River	Below Albion Dam	Good	Excellent	Good	Good	Poor
37	Blackstone River	Slater Mill	Good	Excellent	Good	Fair	Poor
TRIBUTARIES							
38	Mumford River	Hotel Pond Outlet	Fair	Excellent	Good	Good	Fair
39	Mumford River	L. Manchaug Inlet	Good	Excellent	Good	Good	Poor
40	Mumford River	L. Manchaug Out./Parker Rd	Good	Good	Good	Good	Fair
41	Mumford River	Gilboa Street/above WWTP	Good	Excellent	Good	Good	Fair
42	Mumford River	Lackey Dam	Good	Excellent	Poor	Poor	Fair
43	Mumford River	Northbridge Middle School	Good	Excellent	Good	Good	Fair
44	Mumford River	Downstream @Depot Street	Good	Excellent	Good	Good	Fair
45	unnamed tributary	Whitin Reservoir Outlet	Good	Excellent	Good	Good	Fair
46	Centerville Brook <sup>cwf</sup>	West Street	Good	Good	Good	Fair	Fair
47	Cook Allen Brook <sup>cwf</sup>	Upstream of bridge/Johnson Rd	Good	Good	Good	Good	Fair
48	West River <sup>cwf</sup>	Hartford Avenue	Good	Fair	Excellent	Good	Fair
49	West River <sup>cwf</sup>	Pleasant and Glen	Good	Fair	Poor	Poor	Fair
50	West River <sup>cwf</sup>	Mendon Road	Excellent	Fair	Fair	Fair	Fair
51	West River <sup>cwf</sup>	Under Rte. 16 bridge	Good	Fair	Good	Good	Fair
52	Miscoe Brook <sup>cwf</sup>	Merriam Road	Excellent	Good	Good	Good	Excellent
53	Warren Brook <sup>cwf</sup>	Fowler Road Bridge	Excellent	Good	Poor	Poor	Fair
54	Center Brook <sup>cwf</sup>	Mendon Road	Fair	Good	Poor	Poor	Fair
55	Meadow Brook <sup>cwf</sup>	Blackstone St. Bridge	Good	Fair	Poor	Poor	Fair
56	Emerson Brook <sup>cwf</sup>	Above Quaker Highway	Good	Fair	Excellent	Good	Fair
57	Bacon Brook <sup>*cwf</sup>	Balm of Life Springs Road	Good	Fair	Fair	Fair	Fair

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TRIBUTARIES continued							
58	Mill River	Fitzgerald Street	Good	Excellent	Excellent	Excellent	Fair
59	Mill River	Mill Street	Good	Excellent	Poor	Fair	Fair
60	Mill River	Hartford Avenue East	Good	Excellent	Excellent	Fair	Fair
61	Mill River	Park Street Valati Park	Good	Excellent	Excellent	Fair	Fair
62	Mill River	Privilege Street	Fair	Good	Excellent	Good	Fair
63	Clear River <sup>cwf</sup>	RI 102	Fair	Fair	Excellent	Good	Fair
64	Chepachet River <sup>cwf</sup>	Gazza Road	Good	Fair	Excellent	Good	Poor
65	Tarkiln Brook	Tarkiln Road	Excellent	Excellent	Good	Fair	Poor
66	Branch River	Rte. 146A/Great Road	Good	Excellent	Excellent	Good	Poor
67	Cherry Brook	Olo Street	Good	Excellent	Excellent	Excellent	Poor
68	Crookfall Brook <sup>cwf</sup>	Sayles Hill Road	Good	Good	Excellent	Excellent	Fair
69	Mussey Brook	New River Road	Good	Excellent	Excellent	Good	Poor
70	Sneech Brook <sup>cwf</sup>	Albion Road	Good	Good	Excellent	Good	Poor
71	Monastery Brook	Mendon Road	Good	Excellent	Excellent	Fair	Poor
72	Peters River <sup>*cwf</sup>	Paine Street	Fair	Good	Excellent	Good	Poor
73	Sylvys Brook	Grants Mill Road	Good	Excellent	Excellent	Good	Poor
74	Robin Hollow Pond	Dexter Street	Good	Excellent	Excellent	Excellent	Fair
75	Millers River <sup>cwf</sup>	Hines Road	Excellent	Good	Good	Fair	Poor

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Funding provided by Blackstone Heritage Corridor, Inc. 