

FIBI539-R1 Dock Watch Hollow Brook

Dock Watch Hollow Road

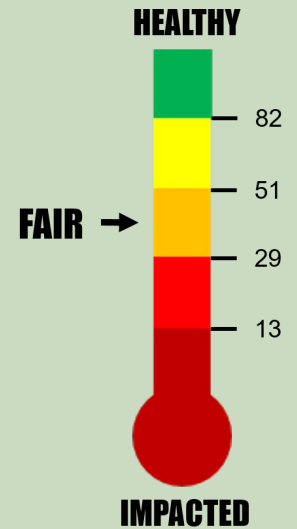
Municipality: Warren

County: Somerset

Drainage Area (sq miles): 2.9

Sample Date: 5/15/2014

Site Type: Fixed



Metric 1 - Number of intolerant vertebrate species	0.00
Metric 2 - Proportion of vertebrate species as top carnivores	0.00
Metric 3 -Percent tolerant fish	94.59
Metric 4 -Proportion of total richness as native	88.89
Metric 5 -Percent native crayfish	9.09
Metric 6 -Brook trout density	0.00

Air Temperature (°C)	20.05
Water Temperature (°C)	8.64
Dissolved Oxygen (mg/L)	15.03
% Saturation	126.7
pH	6.71
Conductivity (uS/cm)	573

Headwaters IBI Score (0-100): **32.10**

IBI Rating: **Fair**

High Gradient Habitat Score (0-200): **160**

Habitat Rating: **Optimal**

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Common Name	Scientific Name	Abundance
Creek Chub	<i>Semotilus atromaculatus</i>	74
Longnose Dace	<i>Rhinichthys cataractae</i>	38
Blacknose Dace	<i>Rhinichthys atratulus</i>	34
Northern Two-lined Salamander	<i>Eurycea bislineata</i>	11
White Sucker	<i>Catostomus commersoni</i>	8
Green Frog	<i>Lithobates clamitans</i>	1
Pickerel Frog	<i>Lithobates palustris</i>	1
Common Crayfish	<i>Cambarus bartonii bartonii</i>	1