

FIBI526-R1

Teetertown Brook

off Hollow Brook Road

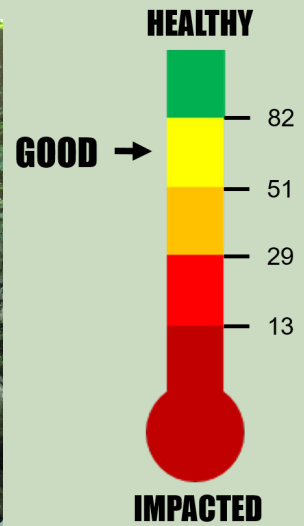
Municipality: Lebanon

County: Hunterdon

Drainage Area (sq miles): 2.6

Sample Date: 8/12/2013

Site Type: Fixed



Metric 1 - Number of intolerant vertebrate species	33.33
Metric 2 - Proportion of vertebrate species as top carnivores	87.72
Metric 3 -Percent tolerant fish	100.00
Metric 4 -Proportion of total richness as native	83.33
Metric 5 -Percent native crayfish	0.00
Metric 6 -Brook trout density	33.74

Air Temperature (°C)	23
Water Temperature (°C)	18.19
Dissolved Oxygen (mg/L)	9.01
% Saturation	96.9
pH	7.48
Conductivity (uS/cm)	172.6

Headwaters IBI Score (0-100): **56.35**

IBI Rating: **Good**

High Gradient Habitat Score (0-200): **158**

Habitat Rating: **Suboptimal**

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Common Name	Scientific Name	Abundance
Blacknose Dace	<i>Rhinichthys atratulus</i>	139
Creek Chub	<i>Semotilus atromaculatus</i>	98
Brook Trout	<i>Salvelinus fontinalis</i>	46
Largemouth Bass	<i>Micropterus salmoides</i>	1
Northern Two-lined Salamander	<i>Eurycea bislineata</i>	1
Green Frog	<i>Lithobates clamitans</i>	1