

# FIBI572-R1

## Nishvane Brook

Pierpont Dr

Municipality: Montclair

County: Essex

Drainage Area (sq miles): 0.76

Average Width (m): 2.73

Sample Date: 5/3/2018

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	0.00
Metric 4 -Proportion of total richness as native	0.00
Metric 5 -Percent native crayfish	0.00
Metric 6 -Brook trout density	0.00

Air Temperature (°C)	34.1
Water Temperature (°C)	17.20
Dissolved Oxygen (mg/L)	13.27
% Saturation	137
pH	7.92
Conductivity (uS/cm)	827
Nitrate/Nitrite (mg/L):	1.94
Total Kjeldahl (mg/L):	0.234
Total Phosphorus (mg/L):	0.0364

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***Headwaters IBI Score (0-100):*** ***0.0***

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***IBI Rating:*** ***Very Poor***

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***High Gradient Habitat Score (0-200):*** ***92***

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***Habitat Rating:*** ***Marginal***

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**Summary:** There were no fish, crayfish or amphibians collected during the sampling of Nishvane Brook.

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## **Nishvane Brook**

**Common Name**

**Scientific Name**

**Abundance**

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No Taxa

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