

FIBI508-R1

Overpeck Creek

Durie Avenue

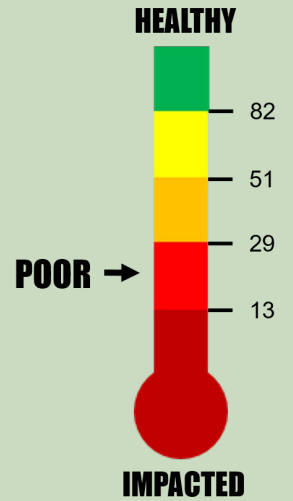
Municipality: Englewood

County: Bergen

Drainage Area (sq miles): 2.0

Sample Date: 9/13/2013

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	64.36
Metric 4 -Proportion of total richness as native	80.00
Metric 5 -Percent native crayfish	0.00
Metric 6 -Brook trout density	0.00

Air Temperature (°C)	26.6
Water Temperature (°C)	21.44
Dissolved Oxygen (mg/L)	8.47
% Saturation	96.3
pH	7.5
Conductivity (uS/cm)	597.4

Headwaters IBI Score (0-100): ***24.06***

IBI Rating: ***Poor***

High Gradient Habitat Score (0-200): ***78***

Habitat Rating: ***Marginal***

Summary: FIBI508 was rated "poor" in 2013. This site was extremely channelized with concrete walls lining most of the left descending bank (pictured).

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Common Name	Scientific Name	Abundance
Blacknose Dace	<i>Rhinichthys atratulus</i>	311
American Eel	<i>Anguilla rostrata</i>	158
Northern Two-lined Salamander	<i>Eurycea bislineata</i>	4
White Sucker	<i>Catostomus commersoni</i>	2
Green Sunfish	<i>Lepomis cyanellus</i>	2