Station Information

Station Number: S-107
Waterbody: Back Brook - Station 107
Town: Limington
Directions: 0.1 KM BELOW TUCKER RD. BRIDGE CROSSING

Log Number: 2368
Type of Sample: ROCK BAG
Date Deployed: 7/16/2015
Date Retrieved: 8/13/2015
Replicates: 3

Sample Information

Station Information

River Basin: Saco
HUC8 Name: Saco
Latitude: 43 47 15.55 N
Longitude: 70 44 6.6 W
Stream Order: 2

Classification Attainment

Statutory Class: B
Final Determination: A
Date: 3/9/2016
Reason for Determination: Model
Date Last Calculated: 3/9/2016
Comments:

Model Probabilities

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Model Variables

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Five Most Dominant Taxa

01 Total Mean Abundance 79.00
02 Generic Richness 36.00
03 Plecoptera Mean Abundance 7.00
04 Ephemeroptera Mean Abundance 11.33
05 Shannon-Wiener Generic Diversity 4.19
06 Hilsenhoff Biotic Index 4.27
07 Relative Abundance - Chironomidae 0.49
08 Relative Generic Richness Diptera 0.33
09 Hydropsyche Abundance 0.00
11 Cheumatopsyche Abundance 1.33
12 EPT Generic Richness/ Diptera 1.25
13 Relative Abundance - Oligochaeta 0.04
15 Perlidae Mean Abundance (Family Functional Group) 0.00
16 Tanypodinae Mean Abundance (Family Functional Group) 4.21
17 Chironomini Abundance (Family Functional Group) 27.53
Station Number: S-107  Town: Limington  Date Deployed: 7/16/2015
Log Number: 2368  Waterbody: Back Brook - Station 107  Date Retrieved: 8/13/2015

Sample Collection and Processing Information

Sampling Organization: BIOMONITORING UNIT  Taxonomist: MICHAEL WINNELL

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Water Chemistry

Summary of Habitat Characteristics

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Potential Stressor

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Landcover Summary - 2004 Data

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Sample Comments

7/16/2015: 98.5% DO.
8/13/2015: 96.8% DO. FISH PRESENT: SCULPIN, BROOK TROUT, WHITE SUCKER, FALL FISH, BLACKNOSE DACE, SALMON PARR.
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