

DOCUMENT REVIEWED:

NEWFOUND LAKE 2019 SAMPLING

HIGHLIGHTS

AUTHOR: Newfound Lake Region Association

**Bristol Conservation Commission
Lake Water Quality Study Special Committee
Document Review Record**

Issue identified	Location	Cause/Source	Data/Severity	Suggested solution	Corrected by a Sewer?	Increasing Trend Over 20 years?
Hemlock Brook subwatershed						
No issues identified						
Black Brook Subwatershed						
Turbidity	?	? Wetland?	Highest avg turbidity of all the Subwatersheds at 2.2 NTU; however still below 5.0 the 'ideal'.	unknown until explanation would be determined.	unknown	
Conductivity	?	wetland, marina?	Highest avg conductivity of all the Subwatersheds at 159.6; "low impact" under assessment criteria	unknown until explanation would be determined.	unknown	
Total Phosphorous	?	Wetland, residential SS?	Although the highest of the Subwatersheds for Total "P" at 9.3 ug/l the value is less than 10 ug/l; this is still in the 'ideal' category	unknown until explanation would be determined.	unknown	
Newfound Lake						
Color	Deep 1	unknown?	Value is "slightly colored". No violation of any standard	?	unknown	YES

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Issue identified	Location	Cause/Source	Data/Severity	Suggested solution	Corrected by a Sewer?	Increasing Trend Over 20 years?
Alkalinity	Deep 1	unknown	3.9 PPM is in the "moderately vulnerable" category	?	unknown	
Dissolved Oxy	Mayhew 2	unknown	3.0 PPM Avg.			
Color	Mayhew 2	unknown	Value is "slightly colored". No violation of any standard			Yes
Alkalinity	Mayhew 2	unknown	3.9 PPM is in the "moderately vulnerable" category			
Color	Pasquany 3	unknown	Value is "slightly colored". No violation of any standard			
Alkalinity	Follansbee 8	unknown	3.8 PPM is in the "moderately vulnerable" category			
Alkalinity	Follansbee 8	unknown	3.8 PPM is in the "moderately vulnerable" category			