	Low	High

Lake-stream-based Metrics

A. Closest Lake Distance: Network distance to the closest upstream lake.

B. Upstream Lake Area: Total area of upstream lakes limited to lakes that are greater than or equal to 4ha.

Stream-based Metrics

C . Average Link Length: Sum of the total length of stream reaches between junctions divided by the total number of reaches.

D. Stream Density: the length of all streams (minus artificial lines through lakes) divided by the area of watershed.

E. Stream Order Ratio: The total number of first order stream reaches divided by the total number of higher order stream reaches. In this example the lower value lake has a stream order ratio of 2 whereas the higher value lake has a stream order ratio of 3.