

MORPHOLOGICAL MEASUREMENTS TABLE

STREAM NAME AND LOCATION
-REACH NAME- Sta. In + nn.nn to Sta. nn + nn.nn

<i>Variables</i>	<i>Existing Channel</i>	<i>Proposed Reach</i>	<i>USGS Station</i>	<i>Reference Reach</i>
1. Stream type	--	--	--	--
2. Drainage area	-----	-----	-----	-----
3. Bankfull width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
4. Bankfull mean depth	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
5. Width/depth ratio	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
6. Bankfull cross-sectional area	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
7. Bankfull mean velocity	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
8. Bankfull discharge, cfs	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
9. Bankfull max depth	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
10. Width of floodprone area	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
11. Entrenchment ratio	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
12. Meander length	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
13. Ratio of meander length to bankfull width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
14. Radius of curvature	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
15. Ratio of radius of curvature to bankfull width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
16. Belt width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
17. Meander width ratio	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
18. Sinuosity (stream length/valley length)	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
19. Valley slope	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
20. Average slope	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
21. Pool slope	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
22. Ratio of pool slope to average slope	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
23. Maximum pool depth	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
24. Ratio of pool depth to average bankfull depth	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
25. Pool width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
26. Ratio of pool width to bankfull width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
27. Pool to pool spacing	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
28. Ratio of pool to pool spacing to bankfull width	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----
29. Ratio of lowest bank height to bankfull height (or max bankfull depth)	Mean: ----- Range: -----	Mean: ----- Range: -----	-----	Mean: ----- Range: -----