



| Stream Summary Symbol Information   |                       |  |                           |                       |  |                           |                               |  |  |
|-------------------------------------|-----------------------|--|---------------------------|-----------------------|--|---------------------------|-------------------------------|--|--|
| BEACH CHARACTERISTICS               |                       |  | CHANNEL MORPHOLOGY        |                       |  | DISTURBANCES              |                               |  |  |
| CODE                                | DESCRIPTION           |  | CODE                      | DESCRIPTION           |  | CODE                      | DESCRIPTION                   |  |  |
| <b>All Features Characteristics</b> |                       |  | <b>Dominant Substrate</b> |                       |  | <b>Morphology</b>         |                               |  |  |
| NS                                  | not graded            |  | C                         | fine                  |  | C1                        | extensive riffles or cascades |  |  |
| NVC                                 | no visible channel    |  | B                         | gravel                |  | C2                        | minimal pool area             |  |  |
| <b>Confinement</b>                  |                       |  | C                         | cobble                |  | C3                        | deflected mid-channel bar     |  |  |
| EN                                  | entrenched            |  | B                         | boulder               |  | O4                        | multiple channel or braid     |  |  |
| CO                                  | confined              |  | B                         | bedrock, blocks, etc. |  | C5                        | disturbed stone flows         |  |  |
| FC                                  | freely confined       |  | <b>Morphology</b>         |                       |  | <b>Large Woody Debris</b> |                               |  |  |
| OC                                  | occasionally confined |  | RP                        | riffle pool           |  | D1                        | small woody debris            |  |  |
| UN                                  | unconfined            |  | OP                        | cascade pool          |  | D2                        | large woody debris            |  |  |
| NA                                  | not applicable        |  | SP                        | step pool             |  | B3                        | recently formed (LWD) jams    |  |  |
| <b>Channel Pattern</b>              |                       |  | <b>Disturbances</b>       |                       |  | <b>Sedimentation</b>      |                               |  |  |
| TL                                  | barbous meanders      |  | <b>Organics</b>           |                       |  | S1                        | homogeneous bed texture       |  |  |
| M                                   | regular meanders      |  | O1                        | beaver dams           |  | S2                        | sediment fringes              |  |  |
| ME                                  | regular meanders      |  | <b>Shrubs</b>             |                       |  | S3                        | sediment wedges               |  |  |
| IR                                  | irregular wandering   |  | B3                        | dominated channels    |  | S4                        | extensive bars                |  |  |
| S                                   | sinuous               |  | B2                        | eroding banks         |  | S5                        | extensively scoured zones     |  |  |
| ST                                  | straight              |  | B3                        | cutbanks              |  |                           |                               |  |  |

Projection: Universe Transvers Mercator  
Datum: North American Datum - NAD83  
UTM Zone: 9