APPENDIX G
STREAM CHANNEL CROSS-SECTIONS AND PEBBLE COUNTS

The following figures present results from thirteen sample locations within the analysis area. Each of the six subwatersheds are represented by at least one sampling location.

The sample locations were distributed by drainage where there was reasonable access. Sites chosen represent low gradient, depositional stream types (generally 4th through 7th order streams). These stream types also are high fisheries-value segments. Field work consisted of selecting a transect location, then completing a cross-section profile and pebble counts. Rosgen field procedures were used. The purposes of the inventory include determining the fine sediment proportion (<2 mm) in spawning reaches, ascertaining information about channel geometry, and classification of stream types according to the Rosgen system (Rosgen 1996).

Two series of graphs are used. The first shows the stream channel cross-section with the zero elevation point at bankfull conditions. The blue line represents water level measurements, taken on the date identified on the graph. Note that although both axes are scaled in feet, the vertical exaggeration of each graph differs depending on the total height and stream width of thae particular channel.

The second series of graphs present streambed surface material particle sizes. In each graph, the proportion for every particle size range (measured in Phi size) is shown with a histogram bar, while the cumulative proportion (where the sum of all sizes totals 100%) is shown as a continuous line.

LOWER EAST FORK COQUILLE SUBWATERSHED

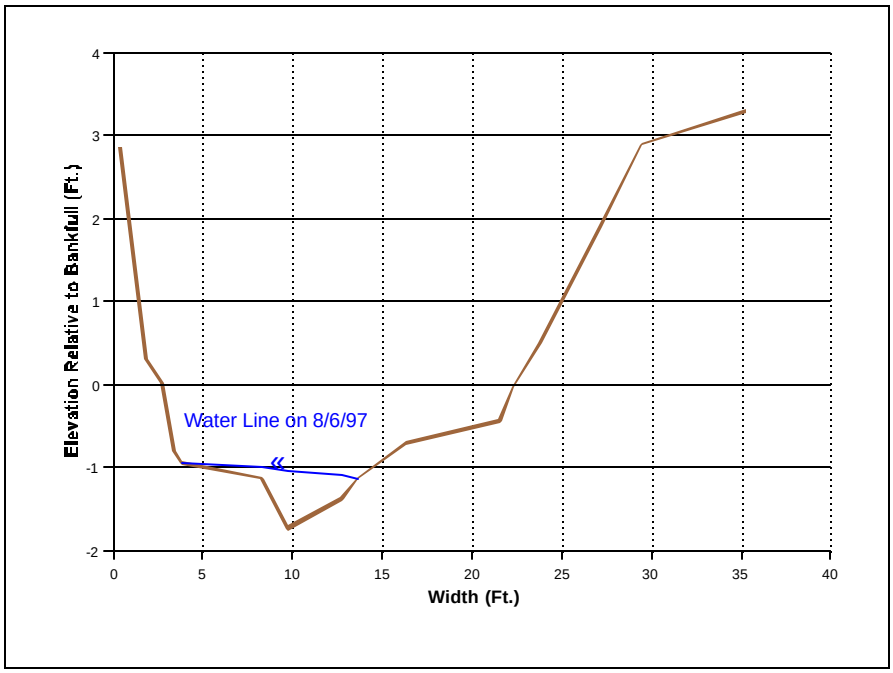

Figure G.1-A. Steel Creek stream profile.

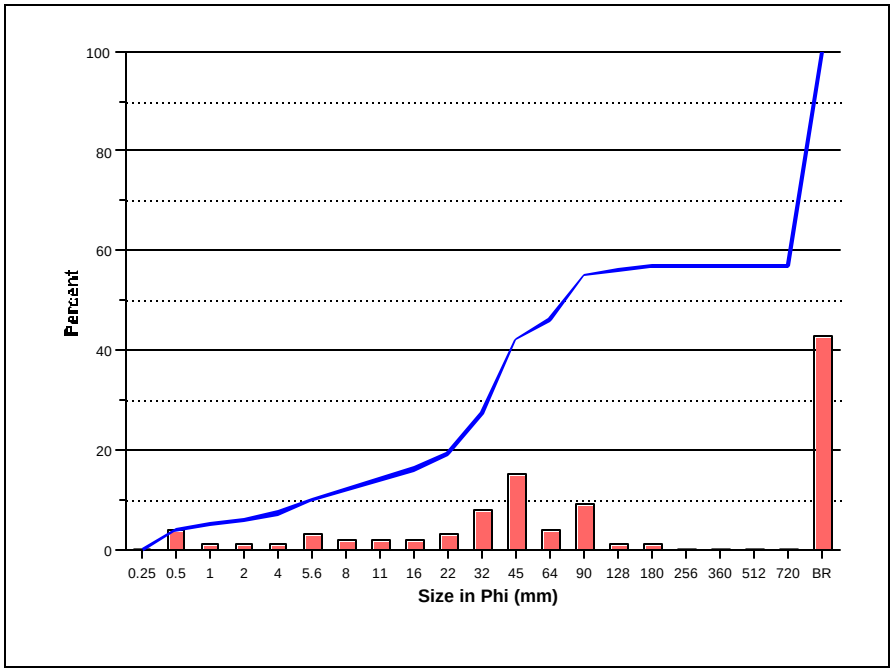

Figure G.1-B. Steel Creek bed surface material particle size classes.

LOWER EAST FORK COQUILLE SUBWATERSHED

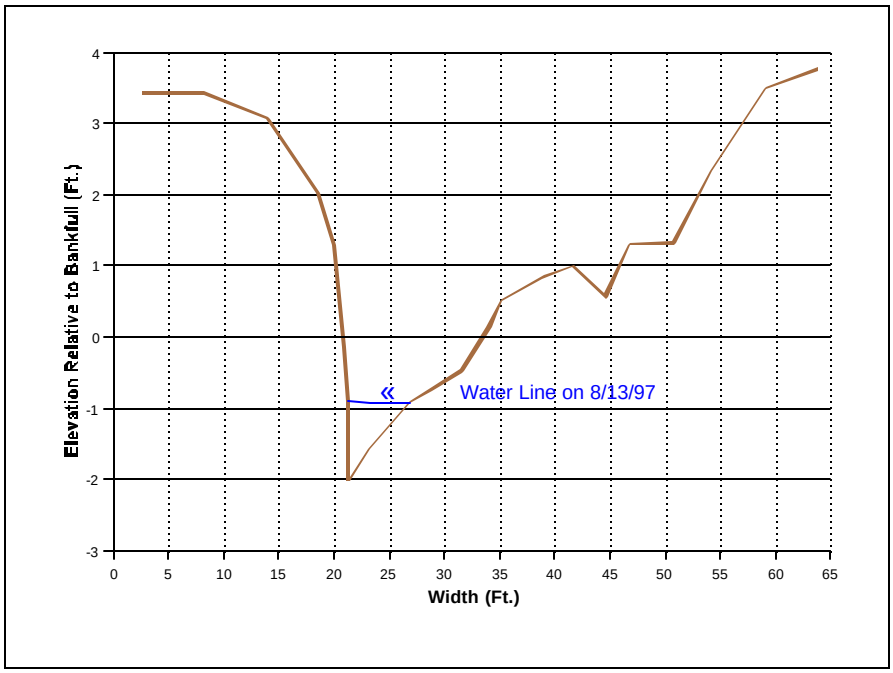

Figure G.2-A. Weekly Creek stream profile.

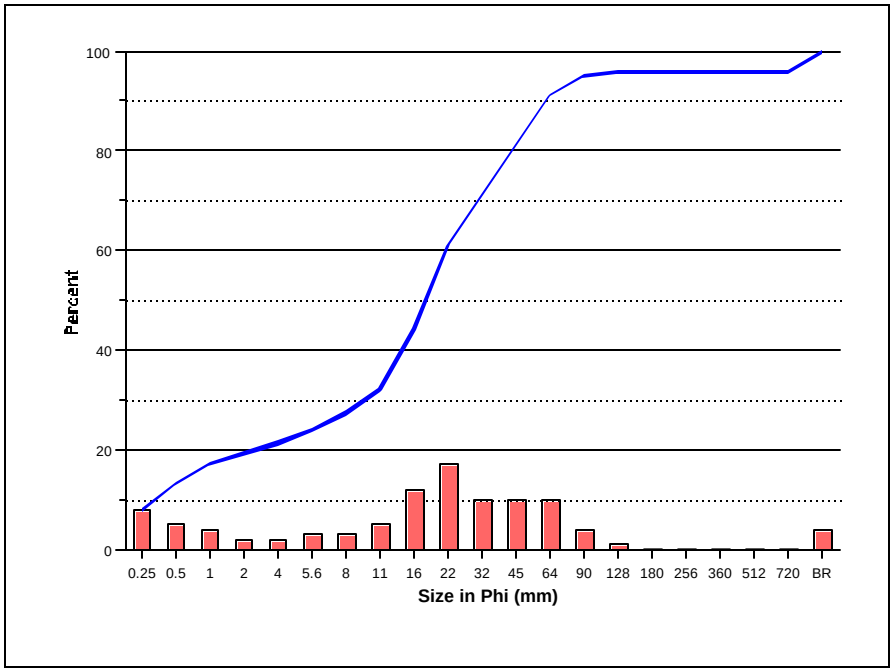

Figure G.2-B. Weekly Creek bed surface material particle size classes.

LOWER EAST FORK COQUILLE SUBWATERSHED

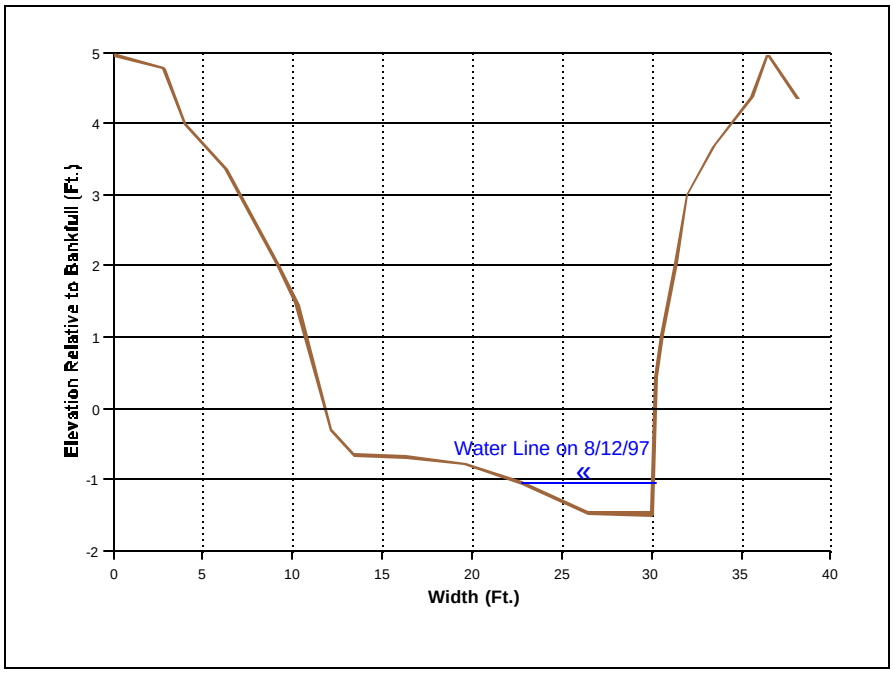

Figure G.3-A. Yankee Run Creek stream profile.

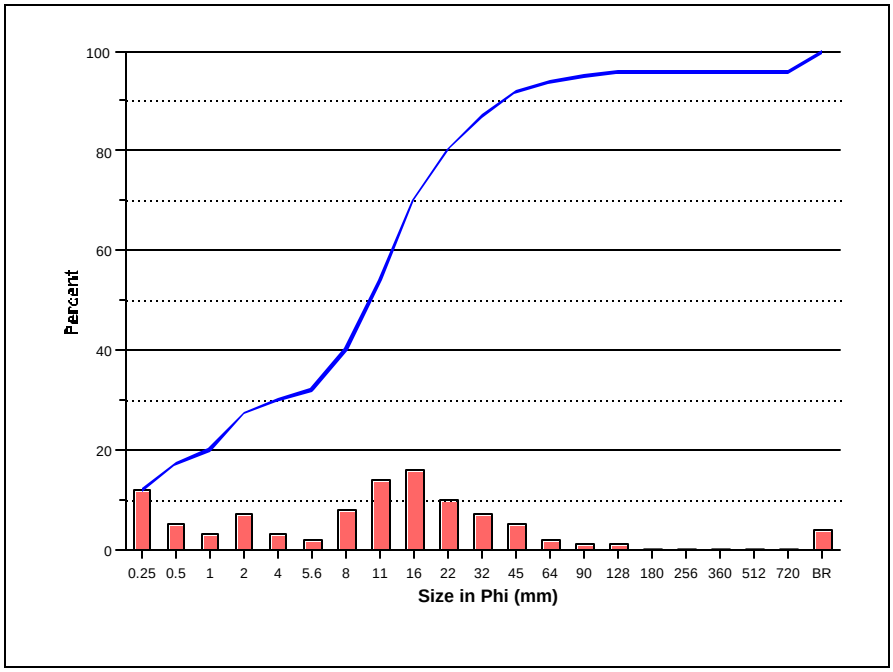

Figure G.3-B. Yankee Run Creek bed surface material particle size classes.

ELK CREEK SUBWATERSHED

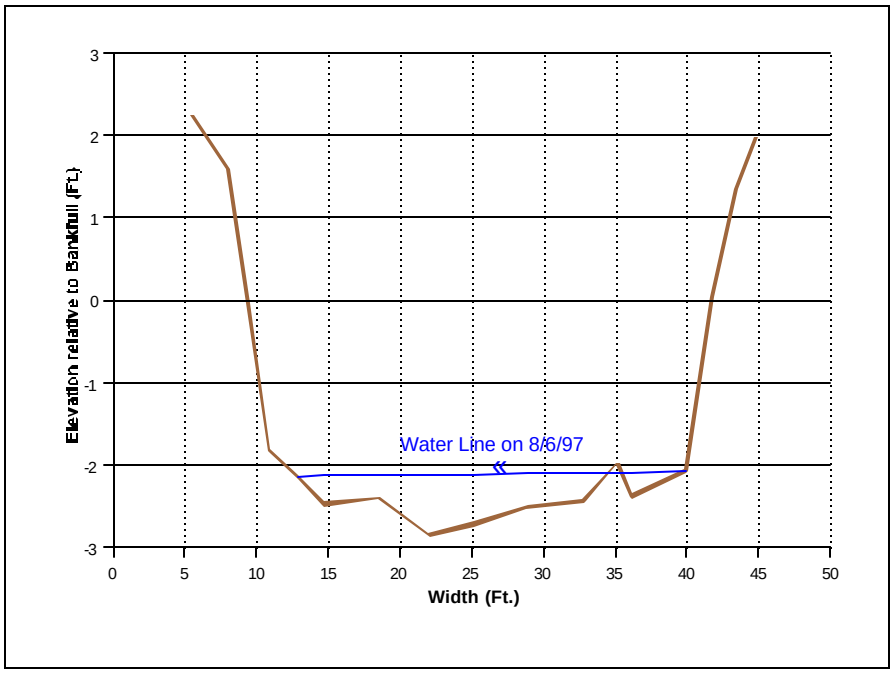

Figure G.4-A. Lower Elk Creek stream profile.

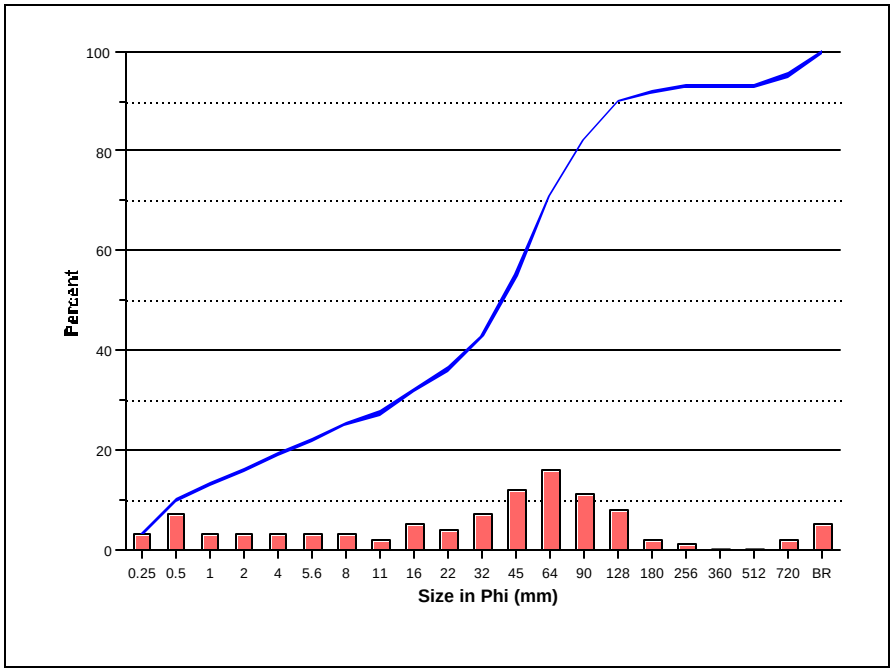

Figure G.4-B. Lower Elk Creek bed surface material particle size classes.

ELK CREEK SUBWATERSHED

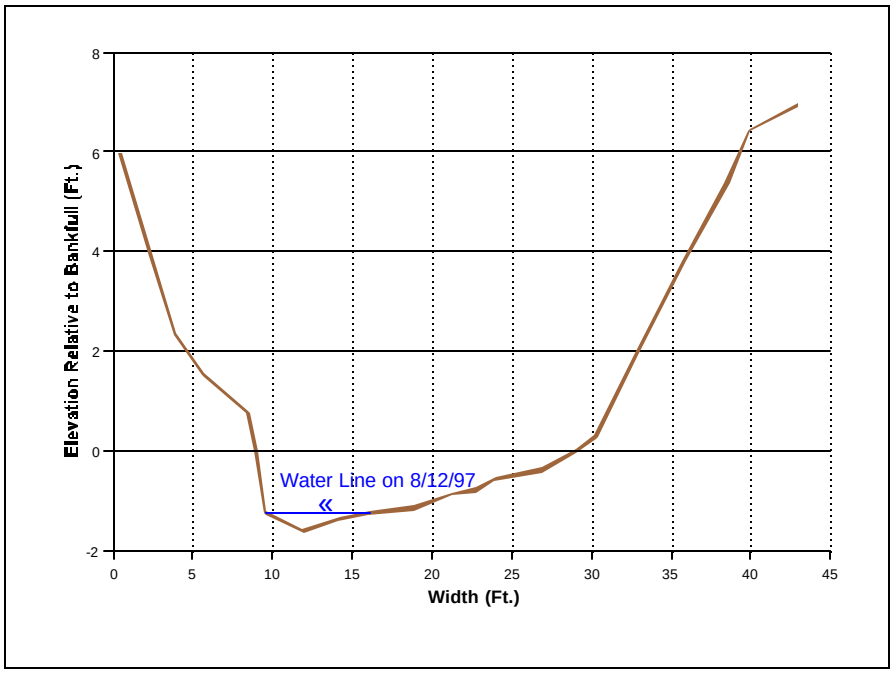

Figure G.5-A. North Fork Elk Creek stream profile.

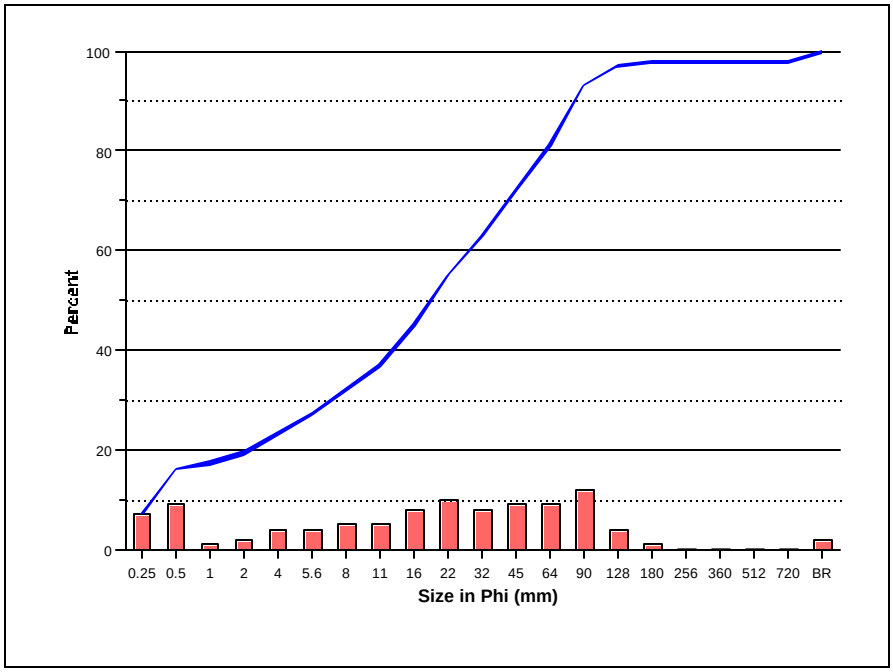

Figure G.5-B. North Fork Elk Creek bed surface material particle size classes.

ELK CREEK SUBWATERSHED

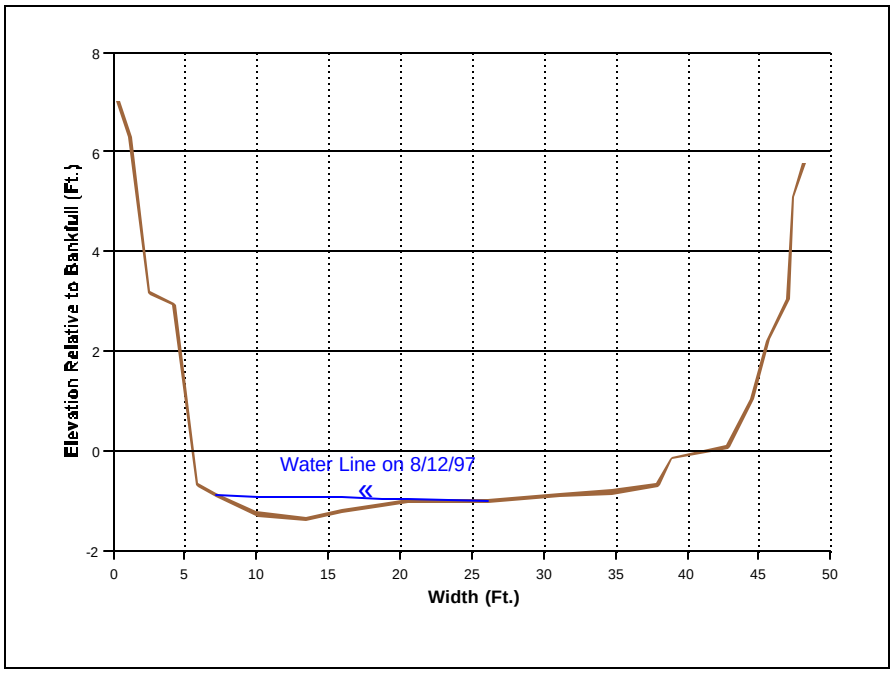

Figure G.6-A. South Fork Elk Creek stream profile.

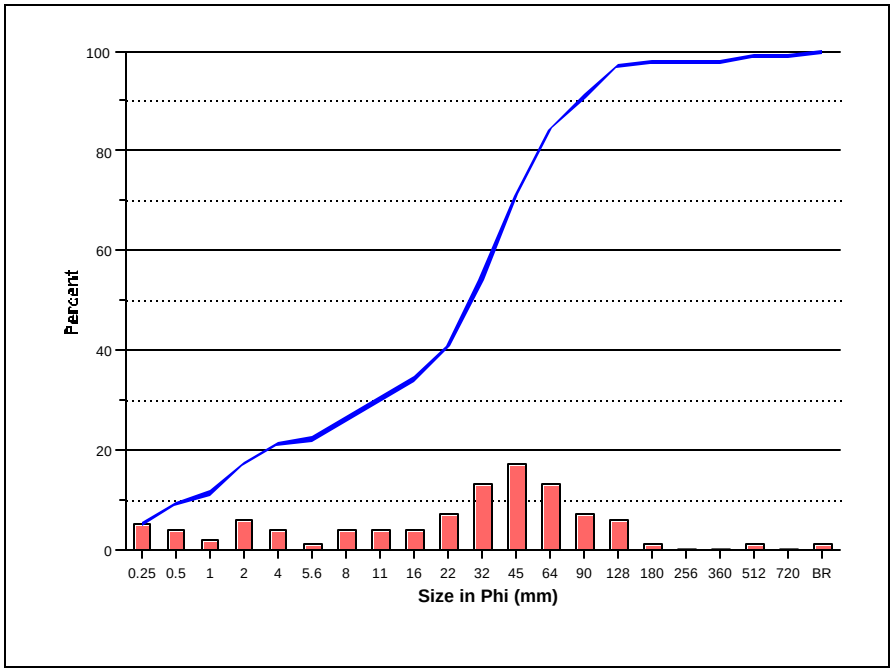

Figure G.6-B. South Fork Elk Creek bed surface material particle size classes.

BREWSTER CANYON SUBWATERSHED

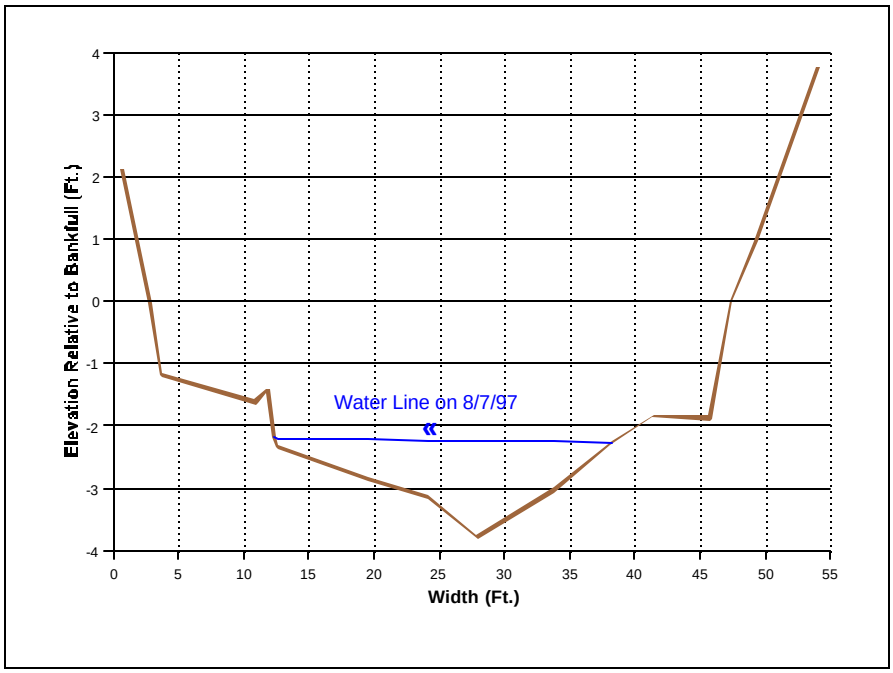

Figure G.7-A. Dead Horse Creek stream profile.

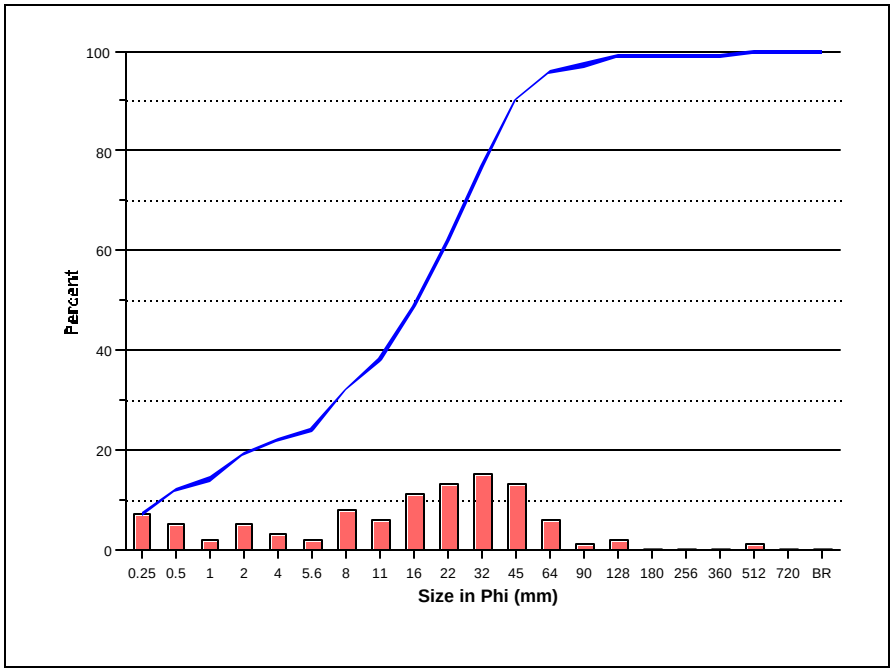

Figure G.7-B. Dead Horse Creek bed surface material particle size classes.

BRUMMIT CREEK SUBWATERSHED

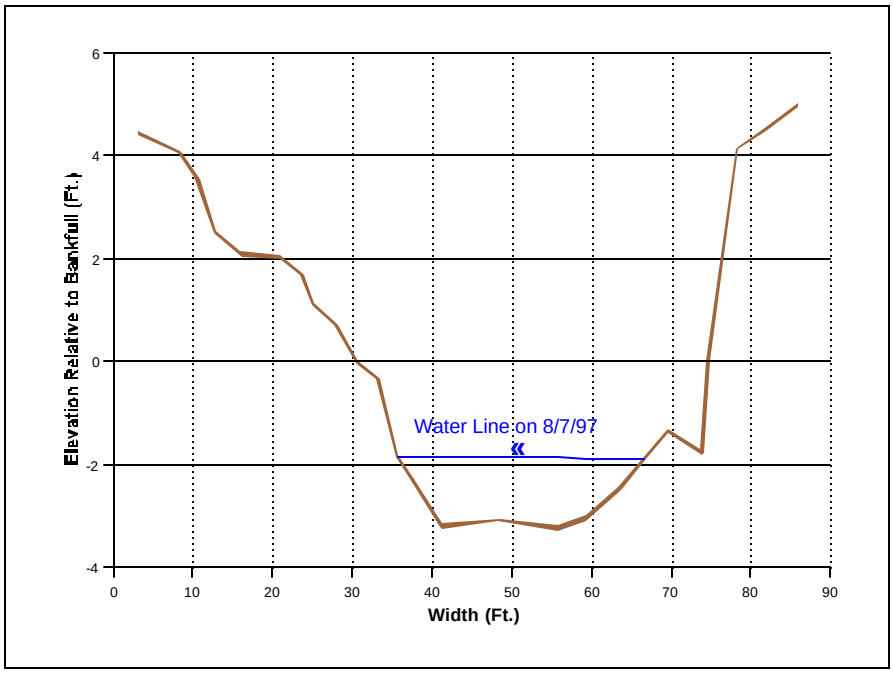

Figure G.8-A. West Fork Brummit Creek stream profile.

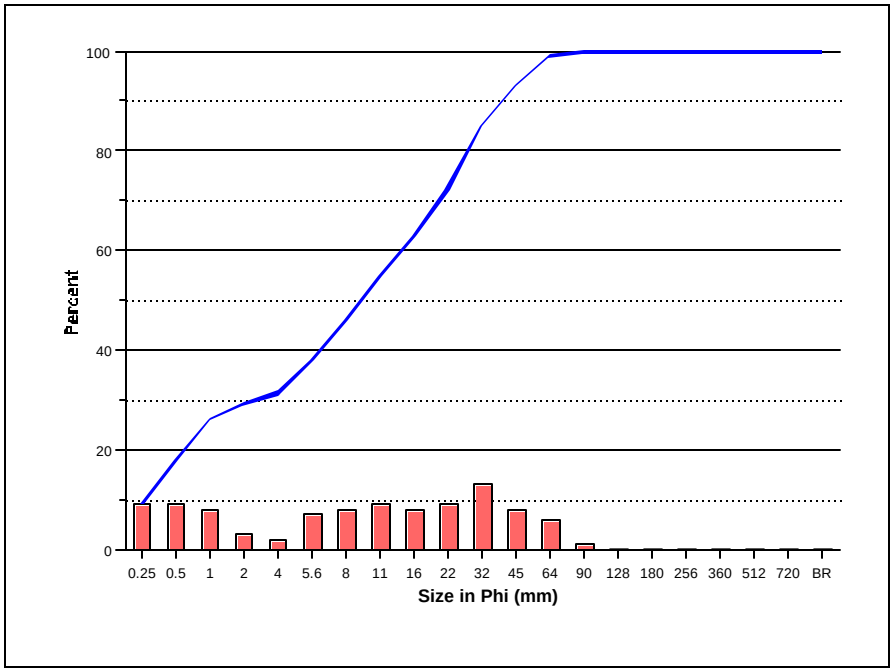

Figure G.8-B. West Fork Brummit Creek bed surface material particle size classes.

CAMAS CREEK SUBWATERSHED

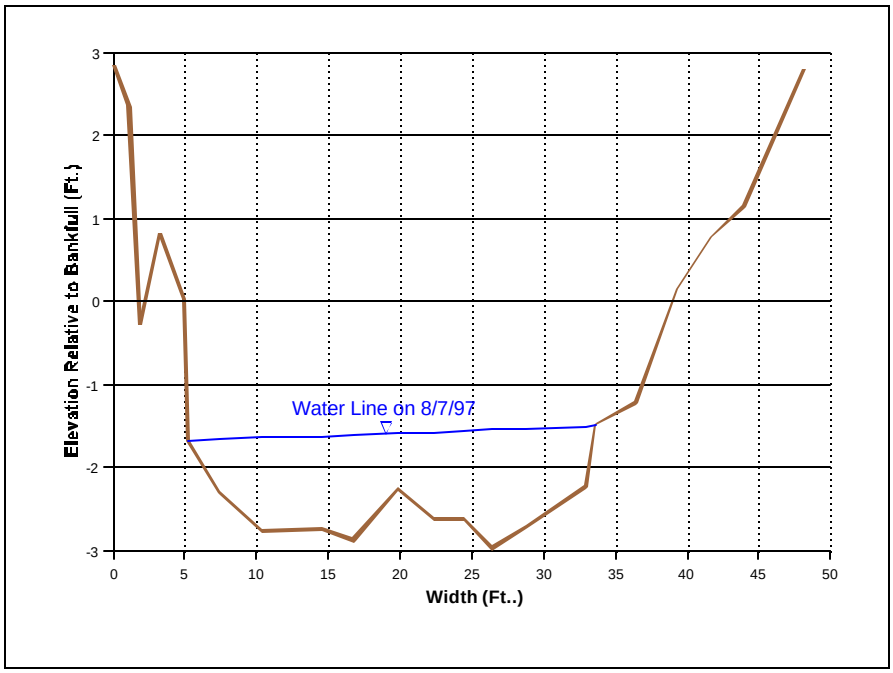

Figure G.9-A. Lower Camas Creek stream profile.

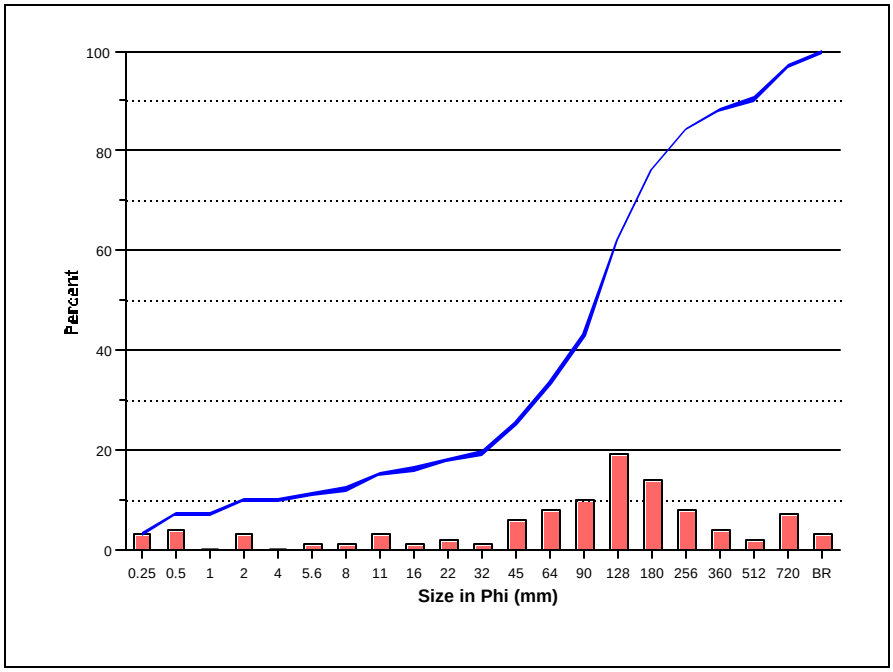

Figure G.9-B. Lower Camas Creek bed surface material particle size classes.

CAMAS CREEK SUBWATERSHED

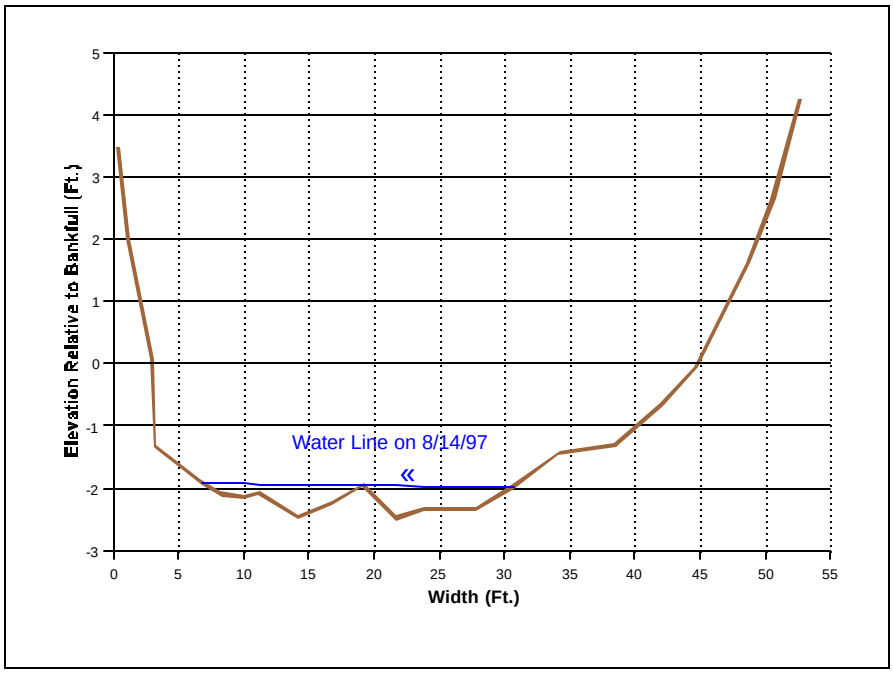

Figure G.10-A. East Fork Camas Creek stream profile.

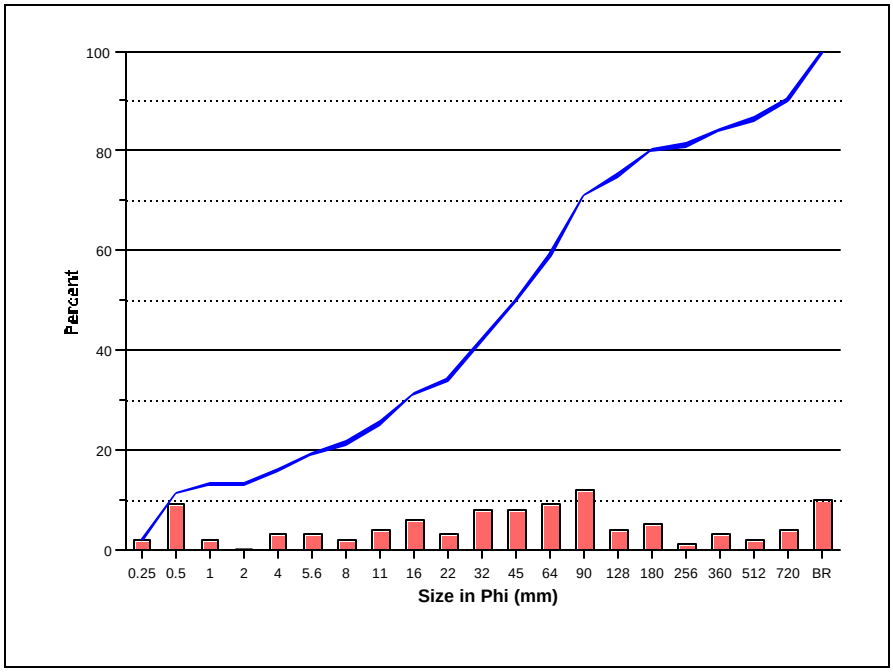

Figure G.10-B. East Fork Camas Creek bed surface material particle size classes.

CAMAS CREEK SUBWATERSHED

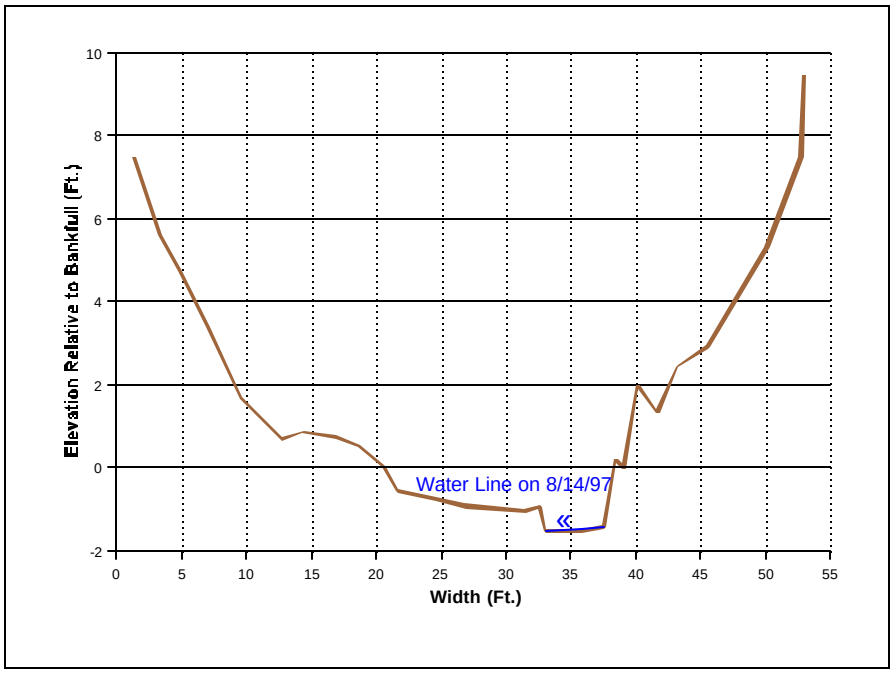

Figure G.11-A. Upper South Fork Camas Creek stream profile.

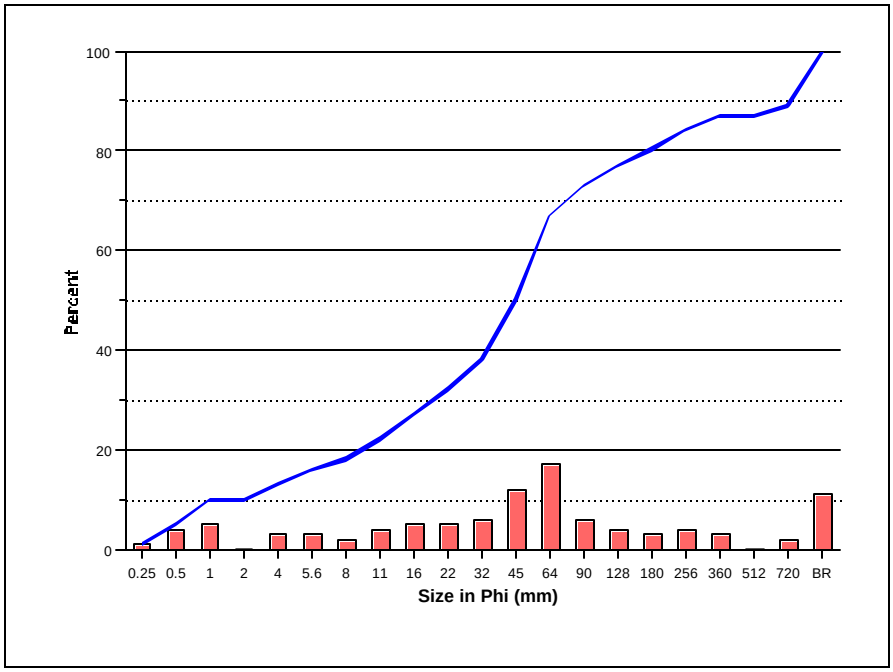

Figure G.11-B. Upper South Fork Camas Creek bed surface material particle size classes.

UPPER EAST FORK COQUILLE SUBWATERSHED

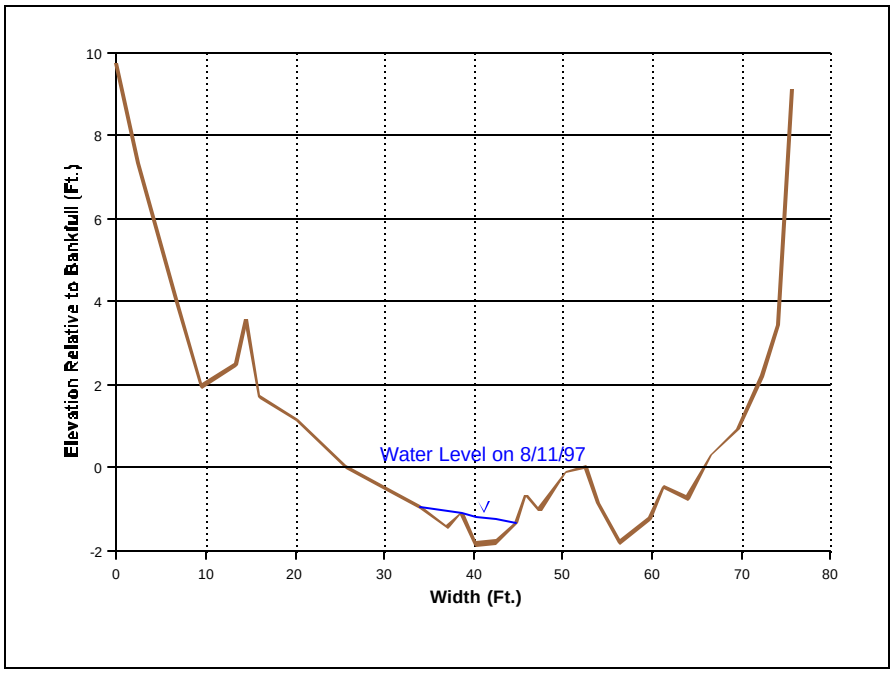

Figure G.12-A. Lost Creek stream profile.

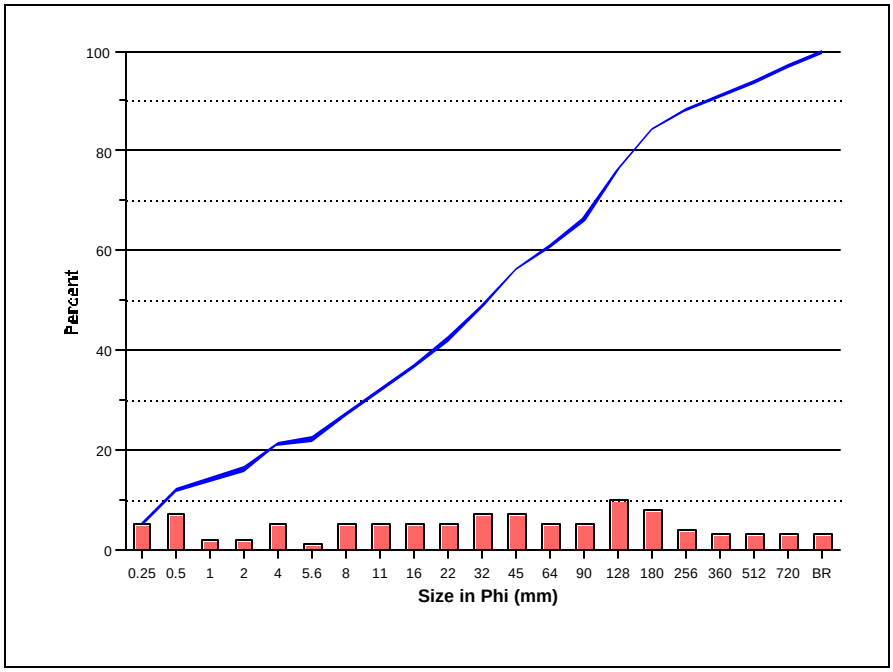

Figure G.12-B. Lost Creek bed surface material particle size classes.

UPPER EAST FORK COQUILLE SUBWATERSHED

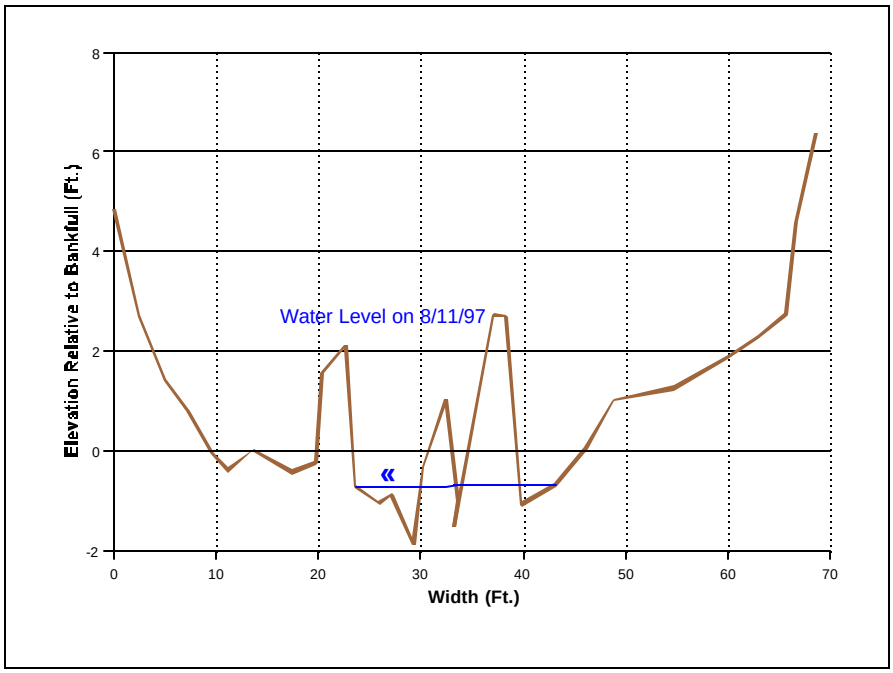

Figure G.13-A. Upper East Fork Coquille River stream profile.

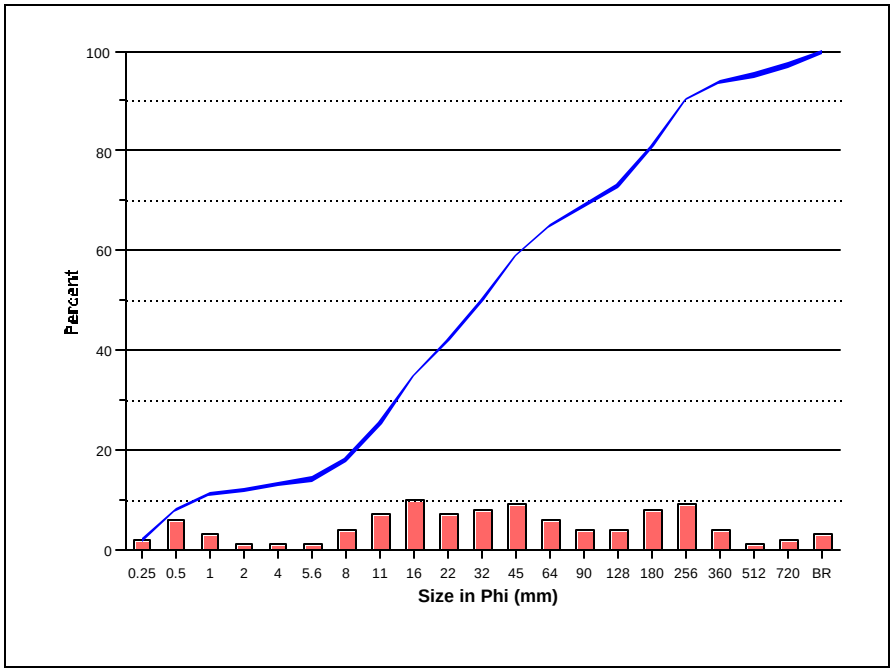

Figure G.13-B. Upper East Fork Coquille River bed surface material particle size classes.