Worksheet Summary 31. Individual Watershed Summary of Sediment/Stability

Total Introduced Sediment

Hillslope Processes
- Roads _____ Tons/yr.
- Surface Erosion _____ Tons/yr.
- Mass Erosion _____ Tons/yr.

Channel Processes
- Streambank Erosion _____ Tons/yr.

Total Annual Sediment Summary

Suspended sediment bankfull _____ Tons/day
Suspended sediment less wash bed _____ Tons/day
Bedload sediment @ bankfull _____ Tons/day
Total sediment @ bankfull _____ Tons/day
Suspended sediment total annual _____ Tons/year
Suspended sediment less wash load annual _____ Tons/year
Bedload sediment annual yield _____ Tons/year
Total annual sediment yield _____ Tons/year
Flow related total annual sediment yield _____ Tons/year

Stream Power Changes Due to Channel Adjustment Annual Sediment Yield
- Suspended less wash load _____ Tons/year
- Bedload _____ Tons/year
- Total sediment _____ Tons/year

Potential/Reference transport suspended bedload _____ Tons/year
Difference from reference (+) (-) suspended bedload _____ Tons/year
- Aggradation _____
- Degradation _____
- Stable _____

Sediment supply summary (Table V-27) _____

Summary of Competence Calculation (step 22)
- Size of sediment to be transported _____
- Depth required _____ existing depth _____
- Slope required _____ existing slope _____
- Maximum size predicted to be moved under existing condition _____
  - Aggradation _____
  - Degradation _____
  - Stable _____

Overall Stability Consequence (step 30)