

### **6.16 Average Daily and Spring Flows**

For gaged streams where the gage is within reasonable proximity to the project site, average daily and spring flows will be determined by review of the available gage records.

For ungaged streams the average daily and spring flows will be computed by the following equations:

Average Daily Flow:

$$Q_{AD}(cms) = [A (km^2)]^{0.98} * 0.0208 \quad ( Q_{AD}(cfs) = [A (sm)]^{0.98} * 1.87 ) \quad (6.24)$$

Average Spring Flow:

$$Q_{AS}(cms) = [A (km^2)]^{0.988} * 0.04 \quad ( Q_{AS}(cfs) = [A (sm)]^{0.988} * 3.62 ) \quad (6.25)$$