

Volumes are calculated from recorded data by multiplying the recorded rate over a specific time period. In this instance, cubic feet per second is being recorded by the flow meter and that reading is used to compute volumetric diversions in acre-feet. Volumetric diversions are being calculated using the following equation:

$$Vol., AF = \left(\frac{Ft.^3}{Sec} \right) \times \frac{Time, Sec}{43,560}$$