**Figure 1. Animas River at Baker’s Bridge (1974-2005)**

StateMod model estimated daily stream flows

**Legend**
- 5% Exceedance
- 50% Exceedance
- 95% Exceedance
- Durango RICD (non-consumptive) decreed flow rates
- Consumptive water rights downstream of Bakers Bridge total decreed flow rates

*"Exceedence" is used to describe the percentage of years for which the estimated stream flows are greater than or equal to the stream-flow hydrograph shown.*

**Notes on Water Rights and Flows:**
1. Includes surface water diversions from Baker’s Bridge to state line.
2. Abandoned water rights are not included.
3. Includes absolute and conditional rights.
4. The seasonal uses of the water rights are not reflected.
5. Downstream depletions from decreed seeps, springs and wells will reduce the amount of flow actually available to meet downstream water right demands.
6. Return flows and inflows from Hermosa Creek, Falls Creek, Junction Creek, Lightner Creek, Horse Gulch, Big Canyon, and Wilson Gulch will also go toward satisfying downstream water right demands.
7. The SWCD/La Plata County water rights (Case Nos. 06CW127 & 06CW99) are not reflected.

**Notes on the StateMod Model:**
1. StateMod is a regional model and was not specifically designed for this application. Accordingly, results at specific locations such as Baker’s Bridge may not be representative of actual flows. The flows indicated are approximate estimates using best available data. As such, this document should be used for discussion purposes only.
2. To produce a hydrograph using more site specific data would require additional resources and modeling tools such as R2CROSS.