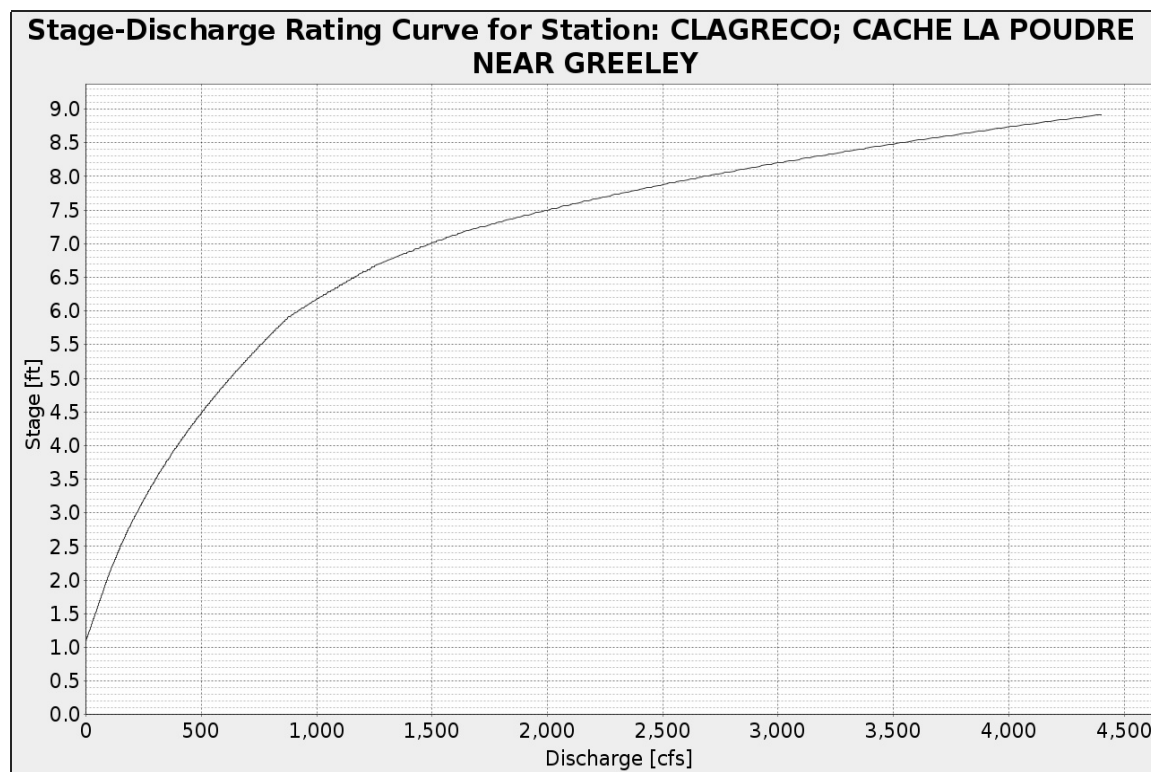


**Stage-Discharge Relationship:**

- Use Interactive Graphs (large datasets may graph slowly)

A stage discharge relationship is used to convert stage (depth) data at a stream gauging station into discharge estimates. These relationships are established through cross-section surveys at various flows with numerous velocity measurements.

**Comments:**

Add comments before printing report...

**References:**

Stage-Discharge Rating Curve data courtesy of the Colorado Division of Water Resources, CDWR.  
<http://www.dwr.state.co.us> accessed: 2014-07-14 12:47

**Disclaimer:**

All data presented on the Colorado Division of Water Resources ColoradoWaterSMS web service are provisional and subject to revision. These data include water levels in lakes and reservoirs, and in streams, rivers, and other water courses; computed stream discharges; and various weather parameter (temperature, precipitation, etc.). Most data relayed by satellite or other telemetry have received little or no review prior to being exposed by this web service. State of Colorado Hydrographic Program Staff visit satellite monitoring gaging stations on a frequent basis to maintain equipment and ensure correct operation. They also perform discharge measurements for purposes of calibrating the stage-discharge relationship at a gage, as well as take note of physical factors present at the gage which may be affectir the stage-discharge relationship. Nevertheless, inaccuracies in the data may occur because of instrume malfunctions or physical changes at the measurement site. Subsequent review may result in significant revisions to the data. Data users are cautioned to consider carefully the provisional nature of the

information before using it for decisions that concern personal or public safety or the conduct of business that involves substantial monetary or operational consequences.

The primary purpose of these graphs is to help identify possible flow and pollutant problems. The developers are not liable for use of this model (including but not limited to information extracted and results).

Print Report