

## Escalante River Streamflow Forecasts - January 1, 2015

Forecast Exceedance Probabilities for Risk Assessment  
Chance that actual volume will exceed forecast

| Escalante River      | Forecast<br>Period | 90%<br>(KAF) | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
|----------------------|--------------------|--------------|--------------|--------------|-------|--------------|--------------|-------------------|
| Pine Ck nr Escalante | APR-JUL            | 0.7          | 1.39         | 2            | 83%   | 2.7          | 4            | 2.4               |

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

| Watershed Snowpack Analysis<br>January 1, 2015 | # of Sites | % Median | Last Year<br>% Median |
|--|------------|----------|-----------------------|
| Escalante                                      | 3          | 104%     | 145%                  |
| Paria  | 2          | 84%      | 194%                  |