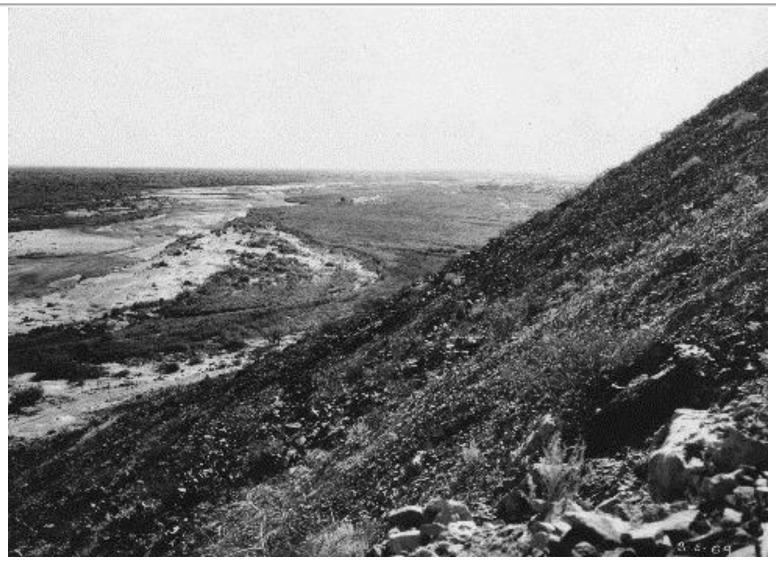
## 

## **Historical Photographs**



Gila River near Wellton Crossing, 1910

From: Littlefield, 2014

## Gila River Rating Curves

- Comparison to Other Experts' Estimates (Burtell)
  - Segment 1: < 1.7-1.8 ft (hydraulic depth) Virden</p>
  - Segment 1: < 1.6 ft (hydraulic depth) York</p>
  - Segment 2: < 2.0 (hydraulic depth) Clifton</li>
  - Segment 2: 1.1-2.5 ft (hydraulic depth) Bonita Ck
  - Segment 3: < 2.0 ft (hydraulic depth) Solomonville</li>
  - Segment 3: < 2.0 (hydraulic depth) Ashurst</li>
  - Segment 3: < 1.8 ft (hydraulic depth) Calva</p>
  - Segment 4: < 1.8 ft (hydraulic depth) Coolidge Dam</li>

## Gila River Rating Curves

- Comparison to Other Experts' Estimates (Gookin)
  - Based on Modeling Cross Section from Historical Topo
    - Potential Issues with Cross Section/Model

| <ul><li>Results</li></ul> | Kelvin           | Above Salt River |
|---------------------------|------------------|------------------|
| <ul><li>Mean</li></ul>    | 0.70 ft (1.7 ft) | o.98 ft          |
| <ul><li>Median</li></ul>  | 0.55 ft (1.4 ft) | 0.74 ft          |
| Low Flow                  | 0.44 ft (1.1 ft) | 0.24 ft          |