

## Notes:

- 1. Values exceeding the mean plus two standard deviations are considered outliers and were removed.
- 2. Pre-Twitchell Dam dataset illustrates decreasing trend in number of days per year that the Santa Maria River near Guadalupe was flowing.
- 3. Post-Twitchell Dam dataset shows a stabilized trend with an average of 10 days per year with water flowing in the River. This is a consequence of management of flows with the Twitchell Dam.



## SANTA MARIA RIVER FLOW RATE NEAR GUADALUPE NUMBER OF DAYS PER YEAR WITH FLOWS EXCEEDING 1 CFS (1941-1987) Nipomo Mesa Water Resource Capacity Study San Luis Obispo County, California Copy of document found at www.NonewWip Lax.com

Figure 9