

## Memorandum

To: **Ms. Tracy McReynolds**

Date: August 26, 2012

From : **Department of Fish and Game-Chico Office**  
Subject : **Big Chico Creek 2012 Adult Escapement Estimate**

Big Chico Creek was snorkel surveyed from Higgins Hole downstream to Ten Mile Gate on August 8<sup>th</sup>, 2012. The section from Ten Mile Gate to Salmon Hole was spot-checked at Brown's Hole and Salmon Hole by vehicle and on foot on August 9, 2012\*. The survey was divided into three different sections (Figure 1). Department of Fish and Game employees Tommy Steele, Michael Parker, Kevin Moncrief and Lowren McAmis participated in this years' survey.

**The 2012 spawning escapement for spring-run Chinook salmon is 0.** The total number of salmon observed in each section and water temperature data are provided in the table below.

Creek Section	# of Salmon	Temperature Range
(1) Higgins Hole To Henning's Hole	0	16-20°C
(2) Henning's Hole To Ten Mile Gate	0	17-20°C
(3) Ten Mile Gate To Salmon Hole*	0	N/A

Any questions or concerns about the 2011 Big Chico Creek salmon escapement survey can be addressed to me at (530) 895-5110 or [cgarman@dfg.ca.gov](mailto:cgarman@dfg.ca.gov).

Clint Garman  
Fisheries Biologist

cc: Mr. Joe Johnson  
Ms. Kathy Hill

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