SOUTHERN SIERRA

DEPARTMENT OF WATER RESOURCES

SUMMER 2018
DWR WORK IN THE SOUTHERN SIERRA

- CHRONOLOGICAL ORDER
  - KAWEAH – PANTHER MEADOWS
  - KERN – TUNNEL GUARD STATION
  - KINGS – CHARLOTTE LAKE
  - KINGS – BIG MEADOWS
  - OWENS – COTTONWOOD
  - SAN JOAQUIN – DEVILS POSTPILE

- THE FUTURE – WHAT IS NEXT
PANTHER MEADOWS – KAWEAH CONTINUED
TUNNEL GUARD STATION (TUN) - KERN

• HISTORY
TUNNEL GUARD STATION (TUN) – KERN CONTINUED

• PRECIPITATION
THE NEW TUNNEL

• LASER SNOW DEPTH
• TEMP/RH
• WIND VELOCITY
• TRANSDUCER
TOOLBOX INCLUDED
TUNNEL GUARD NOW

- INSTRUMENTS ARE WORKING AND SAMPLING
- TELEMETRY IS DOWN – PLANS TO FIX BEFORE OR DURING WINTER
CHARLOTTE LAKE - KINGS
CHARLOTTE LAKE – KINGS CONTINUED
CHARLOTTE LAKE – KINGS CONTINUED
CHARLOTTE LAKE – KINGS CONTINUED

- HORSE HARDWARE
- ROPE
BIG MEADOWS – KINGS
BIG MEADOWS – KINGS CONTINUED
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- SNOW SCALE
BIG MEADOWS
BIG MEADOWS PROPERTY

• RICH HISTORY
• STEWARDS OF THE LAND
BIG MEADOWS – KINGS CONTINUED
• ANIMAL VANDALISM
• SNOW SCALE
COTTONWOOD LAKES - OWENS

- JUDD DEPTH
- WIND VELOCITY
- TEMP/RH
- NEW TRANSDUCER
COTTONWOOD LAKES – OWENS CONTINUED

- ASSISTANCE
COTTONWOOD LAKES – OWENS CONTINUED
STATIONS PLANNED - NOVEMBER 2018

- IMMEDIATE FUTURE – 2 WEEKS
  - CRABTREE – KERN
  - FAREWELL GAP – KAWEAH
  - BISHOP PASS - KINGS
THE FUTURE – WHAT’S NEXT

• A NEW WAY OF WATER DATA ACQUISITION - CREATING A NEW STANDARD AND BAR

• COMPLETING THE THREE PHASE PROGRAM