| **Study Name** | **Principal Investigator** | **Agency** | **Data Availability** | **Monitoring Stations** |
| --- | --- | --- | --- | --- |
| Temperature Monitoring of the Cold Water Pool in Millerton Lake | Tracy B, Vermeyen, P.E.  Hydraulic Engineer  [tvermeyen@usbr.gov](mailto:tvermeyen@usbr.gov) | Bureau of Reclamation, Technical Service Center, Denver CO | Data was sent to MWH to be posted on SJRRP Sharepoint site | 1. Friant Forebay Temperature Profiling site. 2. Millerton Inflow temperatures are measured at Kerckhoff No. 2 Powerplant 3. Friant-Kern, Madera Canal and SJR water temperatures are measured below Friant Dam. 4. Water temperatures of worm farm return flows to the SJR (Reach 1A) |

| **Analysis Tools** | **Reaches** | **Monitoring Status** | **Report Status** |
| --- | --- | --- | --- |
| **Plots and Statistics** | **Millerton Lake and Reach 1A** | **Ongoing, with semi-annual data collection (May and Nov.) Last field visit was May 28, 2013** | **Updated - July 2013** |

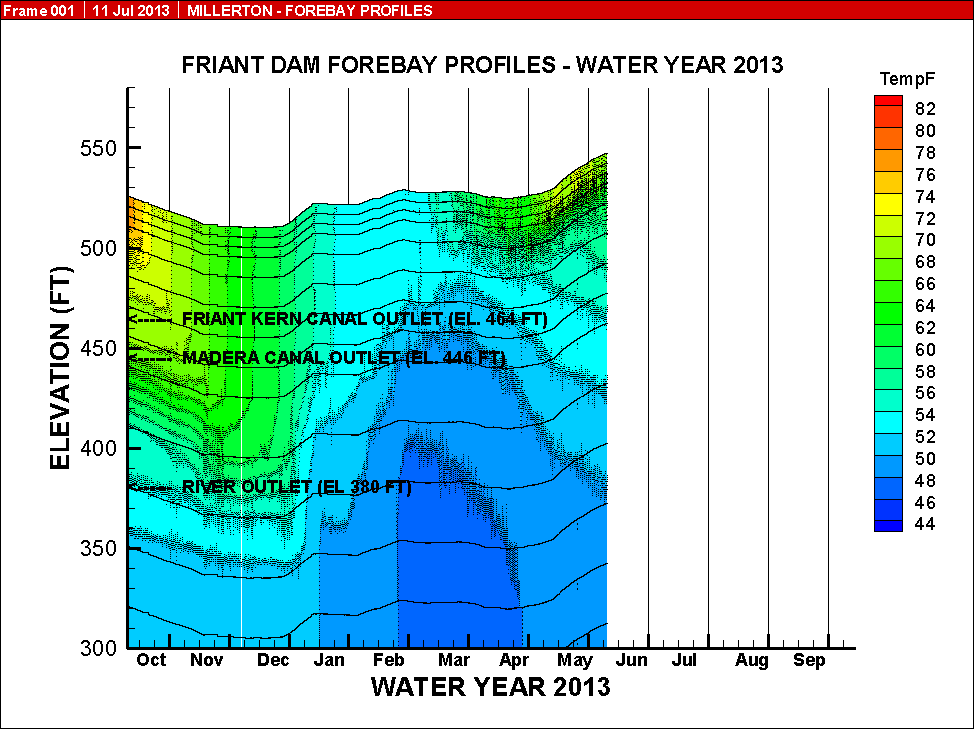


Figure 1. Friant Dam forebay water temperature profile data for water year 2013 (thru May 28, 2013)

Figure 2.  Friant Dam river outlet available release water temperatures for years 2005 through 2013 (thru May 28, 2013).  These temperatures were measured at El. 380 in Millerton Lake and represent the temperature water available for release to the San Joaquin River below Friant Dam.  The 2013 water year release temperatures (black line) are looking very similar to 2012 (brown line).

Figure 2. Friant Dam river outlet available release water temperatures for years 2005 through 2013 (thru May 28, 2013). These temperatures were measured at El. 380 in Millerton Lake and represent the temperature water available for release to the San Joaquin River below Friant Dam. The 2013 water year release temperatures (black line) are looking very similar to 2012 (brown line).