

## Dayflow 2013 Water Year Comments

- Dayflow data inputs for 2013 were obtained from the following sources:

| Data Input                          | Source |
|-------------------------------------|--------|
| Sacramento Weir Flow                | DWR    |
| Delta Cross Channel Gate Operations | DWR    |
| Clifton Court Inflows               | DWR    |
| Barker Slough                       | DWR    |
| Miscellaneous Flood Events          | DWR    |
| Stockton Fire Station Precipitation | DWR    |
| Byron Bethany Irrigation District   | DWR    |
| Mokelumne River at Woodbridge       | EBMUD  |
| Tracy Pumping Plant                 | USBR   |
| Rock Slough                         | USBR   |
| Old River                           | USBR   |
| Putah Creek & Putah South Canal     | USBR   |
| Middle River at Victoria            | USBR   |

- 2013 inputs for the following stations were obtained from the responsible agency's website and are "provisional data" that will be finalized by the responsible agency sometime during the next year.

| USGS Site # | Site                                   |
|-------------|--|
| 11303500    | San Joaquin River near Vernalis        |
| 11335000    | Cosumnes River at Michigan Bar         |
| 11336600    | Delta Cross Channel near Walnut Grove  |
| 11447650    | Sacramento River at Freeport           |
| 11447903    | Georgiana Slough near Sacramento River |
| 11453000    | Yolo Bypass near Woodland              |

| USACOE # | Site                                |
|----------|-------------------------------------|
| NHG      | Calaveras River below New Hogan Dam |

- Most questions regarding Dayflow can be found in the "Dayflow Documentation" found here: <http://www.water.ca.gov/dayflow/documentation/>
- Figure 1 shows a comparison of Dayflow estimated outflow to observed USGS flow stations (Dutch Slough at Jersey Island, Sacramento River at Rio Vista, San Joaquin River at Jersey Point, and Threemile Slough at Rio Vista). Dayflow estimated outflow follows the general trend of the USGS observed stations. Dayflow under estimates flow during wet periods and over estimates flow during dry periods. Note that the observed data has more variability due to the spring-neap cycle which Dayflow does not account for.

**Figure 1: Water Year 2013 Outflow Comparison: Dayflow Estimate vs. Observed USGS Stations  
(Dutch Slough, Sacramento River, San Joaquin River, and Threemile Slough)**

