

Interactive Web Applications that accept user input for Station ID(s), Group ID(s) support **AUTO-COMPLETE** feature that generates a drop-down list of possible matches for partial user entries.

## API DOCUMENTS REAL-TIME DATA APPS

VERSION 3.4

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Note: All Tabular data views support PDF, CSV and Excel downloads. Screen captures in this document show partial data which may not be current.

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## ALLOWED HTTPS REQUESTS

POST: Update resource

GET: Get a resource or list of resources

## WEB SERVICES OUTPUT DOWNLOAD FORMATS SUPPORTED

JSON, CSV and EXCEL.

## DESCRIPTION OF USUAL SERVER RESPONSES

- 200 OK - the request was successful (some API calls may return 201 instead).
- 201 Created - the request was successful, and a resource was created.
- 204 No Content - the request was successful but there is no representation to return (i.e. the response is empty).
- 400 Bad Request - the request could not be understood or was missing required parameters.
- 401 Unauthorized - authentication failed or user doesn't have permissions for requested operation.
- 403 Forbidden - access denied.
- 404 Not Found - resource was not found.
- 405 Method Not Allowed - requested method is not supported for resource.
- 500 Internal Server Error

## NAVIGATION BUTTONS TO SCROLL THROUGH OUTPUT DATA-VIEW

**Earlier:** To scroll through the hourly data for prior 12 hours with each click. Similarly, 30 days of daily data and 24 months of monthly data.

**Later:** To scroll back 12 hours of hourly data towards current data with each click. Similarly, 30 days of daily data and 24 months of monthly data.

**Latest:** shows the most current data.

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## **OUTPUT DATA-VIEW FOOTER BUTTONS FOR DOWNLOAD OPTIONS**

**Copy:** To copy the data view into clipboard for paste.

**Excel:** Download data in the excel format for consumption.

**CSV:** Download data in CSV format for consumption.

**PDF:** Generate and download a PDF report.

## **DATA STRUCTURES FOR SPECIFIED DATE RANGE**

Parameter start date: The Date starting point, inclusive. Both date and time are used.

Can be null.

Parameter end date: The last date for data to be returned, inclusive. Both date and time are used. Can be null.

Parameter sensorNums: The String list of sensor numbers as a comma delimited string.

Can be null.

Parameter stations: The String list of stations as a comma delimited string values. Can be null.

## **GET THE MATCHING STATIONS**

Parameter stationId The String station ID to match.

Parameter durCode The String DurCode like M or D to match.

Return the List of matching stationData objects.

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## QUERYF (REAL-TIME EVENT / HOURLY DATA)

<http://cdec.water.ca.gov/dynamicapp/QueryE>

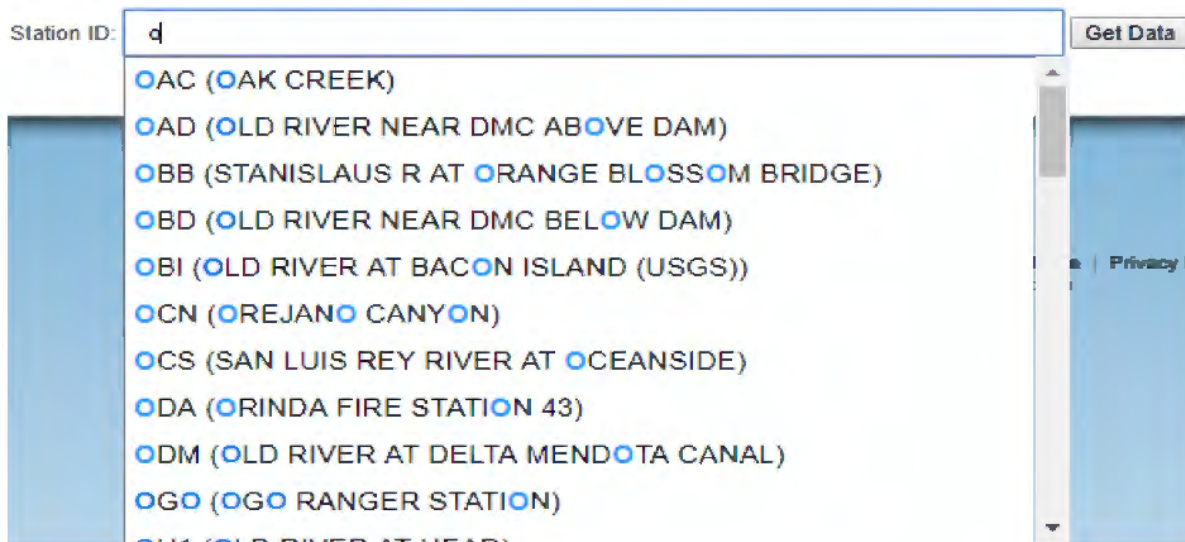
This application helps users to query real-time data. CDEC stores, maintains and disseminates preliminary data for current climate and hydrology conditions. Real-time data provides Hourly, 15 minutes and event data received from gauges also called stations. The gauges transmit data via satellite system and have been assigned a CDEC ID (e.g., ORO→ Oroville). Every Station have sensors (e.g., TEMP, ELEVATION, RIV STG) depending on its location (e.g., Reservoir, River, Snow). Application supports auto-complete feature that generates drop down list of possible matches for Station ID for partial user entries.

1. Enter part of a CDEC Station Name or a three-letter CDEC [Station ID](#).
2. Specify four or more letters to search for all Station Names containing those letters.
3. Specify one or two letters to search for all Station IDs that begin with what you specify.
4. Click the "**Get Data**" button only once.

Screen captures:

### Real-Time Event / Hourly Data

1. Enter part of a CDEC Station Name or a three-letter CDEC [Station ID](#).
2. Specify four or more letters to search for all Station Names containing those letters.
3. Specify one or two letters to search for all Station IDs that begin with what you specify.
4. Click the "Get Data" button only once.



The screenshot shows the QueryF application interface. On the left, there is a text input field labeled "Station ID:" containing the letter "d". To the right of this field is a "Get Data" button. Below the input field, a dropdown menu is open, displaying a list of station names with their corresponding CDEC IDs. The list includes:

- OAC (OAK CREEK)
- OAD (OLD RIVER NEAR DMC ABOVE DAM)
- OB (STANISLAUS R AT ORANGE BLOSSOM BRIDGE)
- OB (OLD RIVER NEAR DMC BELOW DAM)
- OBI (OLD RIVER AT BACON ISLAND (USGS))
- OCN (OREJANO CANYON)
- OCS (SAN LUIS REY RIVER AT OCEANSIDE)
- ODA (ORINDA FIRE STATION 43)
- ODM (OLD RIVER AT DELTA MENDOTA CANAL)
- OGO (OGO RANGER STATION)

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Screen Capture Data View for QueryF:

## OROVILLE DAM (ORO)

Elevation: 900.0' · FEATHER R basin · Operator: CA Dept of Water Resources/O&M Oroville Field Division

Station comments:

- 04/16/2019 Transmission equipment repaired. Hourly data is back online as of 4/15/2019 10:00.
- 02/23/2017 Outflow from Oroville includes all releases from the Oroville Dam (i.e.: Hyatt, spillway, low flow outlet), while River Release (RIV REL) pertains to the Oroville Complex as a whole which includes any releases from the Diversion Dam gates and Thermalito Afterbay River Outlet.
- 04/15/2019 Beginning 4/12/2019 16:00, reservoir elevation and storage are not transmitting correctly. Data is being flagged automatically.

*Query executed Monday at 14:32:31*

Provisional data, subject to change.  
Select a sensor type for a plot of data.

### HOURLY DATA

Earlier

DATE / TIME	RES ELE	STORAGE	OUTFLOW	INFLOW	RIV REL	RAIN	BAT VOL
PDT	FEET	AF	CFS	CFS	CFS	INCHES	VOLTS
05/13/2019 03:00	888.88	3,364,923	9,572	9,908	7,517	42.38	13.5
05/13/2019 04:00	888.88	3,364,923	9,456	9,907	7,518	42.38	13.4
05/13/2019 05:00	888.89	3,365,076	9,476	10,822	7,517	42.38	13.4
05/13/2019 06:00	888.90	3,365,228	9,482	11,743	7,518	42.38	13.5
05/13/2019 07:00	888.91	3,365,380	9,529	12,244	7,518	42.38	13.4
05/13/2019 08:00	888.93	3,365,686	9,585	12,640	7,517	42.38	13.4
05/13/2019 09:00	888.93	3,365,686	9,674	10,369	7,518	42.38	13.4
05/13/2019 10:00	888.95	3,365,991	9,593	11,712	7,518	42.38	13.4
05/13/2019 11:00	888.96	3,366,144	9,509	11,703	7,497	42.38	13.4
05/13/2019 12:00	888.97	3,366,295	9,502	11,683	7,496	42.38	13.4
05/13/2019 13:00	888.98	3,366,448	9,599	12,611	7,496	42.38	13.4
05/13/2019 14:00	888.99	3,366,601	9,525	11,324	7,497	42.38	13.4

Showing 1 to 12 of 12 entries

Later | Latest

BRT and ART signify discharge at stage below or above available rating table  
Warning! This data is preliminary and subject to revision.

[Show ORO Map](#) | [24 Hours ORO Data](#) | [Plot all ORO Sensors](#) | [Daily ORO Data](#) | [Monthly ORO Data](#) | [ORO Info](#)

The footer links offer links for plotting options, Meta data and 24-hourly data

<http://cdec.water.ca.gov/dynamicapp/QueryF?s=ORO&d=04-Jun-2019+15:02&span=25hours>

User can change the hours in the URL as needed. Following is the screen capture for 40-hours data

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Query executed Tuesday at 15:19:57

Provisional data, subject to change.  
Select a sensor type for a plot of data.

## HOURLY DATA

Earlier

DATE / TIME PDT	RES ELE FEET	STORAGE AF	OUTFLOW CFS	INFLOW CFS	RIV REL CFS	RAIN INCHES	BAT VOL VOLTS
06/03/2019 00:00	894.75	3,455,290	11,612	12,854	10,540	46.81	13.4
06/03/2019 01:00	894.71	3,454,669	11,462	12,432	10,515	26.12	13.5
06/03/2019 02:00	894.68	3,454,203	11,381	4,951	10,520	46.81	13.5
06/03/2019 03:00	894.68	3,454,203	11,478	9,070	10,530	46.81	13.5
06/03/2019 04:00	894.67	3,454,047	11,510	11,470	10,514	46.81	13.4
06/03/2019 05:00	894.67	3,454,047	11,699	11,481	10,539	46.81	13.4
06/03/2019 06:00	894.67	3,454,047	11,516	9,620	10,514	46.81	13.5
06/03/2019 07:00	894.67	3,454,047	11,671	9,611	10,539	46.81	13.4
06/03/2019 08:00	894.66	3,453,892	11,551	11,848	10,510	46.81	13.5
06/03/2019 09:00	894.65	3,453,737	11,396	10,901	10,486	46.81	13.5
06/03/2019 10:00	894.65	3,453,737	11,522	10,906	10,486	46.81	13.4
06/03/2019 11:00	894.64	3,453,582	11,573	11,450	10,511	46.81	13.5
06/03/2019 12:00	894.63	3,453,426	11,535	9,561	10,486	46.81	13.5
06/03/2019 13:00	894.63	3,453,426	11,581	9,565	10,511	46.81	13.4
06/03/2019 14:00	894.64	3,453,582	11,510	12,374	10,511	46.81	13.4
06/03/2019 15:00	894.64	3,453,582	11,697	11,436	10,536	46.81	13.4
06/03/2019 16:00	894.63	3,453,426	11,515	10,908	10,527	46.81	13.4
06/03/2019 17:00	894.63	3,453,426	11,562	11,432	10,526	46.81	13.4
06/03/2019 18:00	894.62	3,453,270	11,476	9,550	10,536	46.81	13.4
06/03/2019 19:00	894.61	3,453,115	11,575	9,557	10,537	46.81	13.4
06/03/2019 20:00	894.59	3,452,805	11,568	9,969	10,546	46.81	13.4
06/03/2019 21:00	894.57	3,452,494	11,471	8,085	10,571	46.81	13.4
06/03/2019 22:00	894.55	3,452,183	11,493	8,039	10,596	46.81	13.5
06/03/2019 23:00	894.55	3,452,183	11,547	9,705	10,606	46.81	13.4
06/04/2019 00:00	894.55	3,452,183	10,618	10,618	10,606	46.81	13.4
06/04/2019 01:00	894.55	3,452,183	10,696	10,218	10,606	46.81	13.4
06/04/2019 02:00	894.55	3,452,183	10,796	10,986	10,606	46.81	13.4
06/04/2019 03:00	894.54	3,452,028	10,697	10,997	10,606	46.81	13.5
06/04/2019 04:00	894.54	3,452,028	10,707	11,007	10,606	46.81	13.4
06/04/2019 05:00	894.54	3,452,028	10,640	11,009	10,631	46.81	13.5
06/04/2019 06:00	894.54	3,452,028	10,637	11,005	10,606	46.81	13.4
06/04/2019 07:00	894.53	3,451,873	10,686	9,125	10,606	46.81	13.5
06/04/2019 08:00	894.53	3,451,873	10,682	9,118	10,606	46.81	13.5
06/04/2019 09:00	894.51	3,451,562	10,648	9,783	10,581	46.81	13.5
06/04/2019 10:00	894.51	3,451,562	10,624	9,777	10,581	46.81	13.4
06/04/2019 11:00	894.51	3,451,562	10,640	10,946	10,581	46.81	13.4
06/04/2019 12:00	894.50	3,451,407	10,705	10,022	10,581	46.81	13.4
06/04/2019 13:00	894.50	3,451,407	10,619	10,023	10,581	46.81	13.4
06/04/2019 14:00	894.50	3,451,407	10,631	10,726	10,581	46.81	13.4
06/04/2019 15:00	894.50	3,451,407	10,703	10,717	10,581	46.81	13.4

Showing 1 to 40 of 40 entries

Copy Excel CSV Print PDF

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## GROUP OF REAL-TIME STATIONS

<http://cdec.water.ca.gov/dynamicapp/queryGroup>

This application helps users to query data using sensor group id. A sensor group comprises of a group of similar sensors across various stations. In this application all sensors are real-time data sensors. CDEC stores, maintains and disseminates preliminary data for current climate and hydrology conditions. The gauges transmit data via satellite system or data exchange server. CDEC sensor groups have been assigned GROUP IDs (e.g., NP1 → N. Coast Precip #1).

1. Enter a three-letter CDEC Group ID and click the "Get Data" button only once.
2. Or, select a Group ID from the list below.
3. For a list of all real-time groups, leave Group ID blank and check box for all real-time groups.

Group ID:

List All Real-time Groups

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## LOOKUP STATION META DATA

<http://cdec.water.ca.gov/dynamicapp/staMeta>

### To get information about a CDEC station or to find a CDEC Station ID:

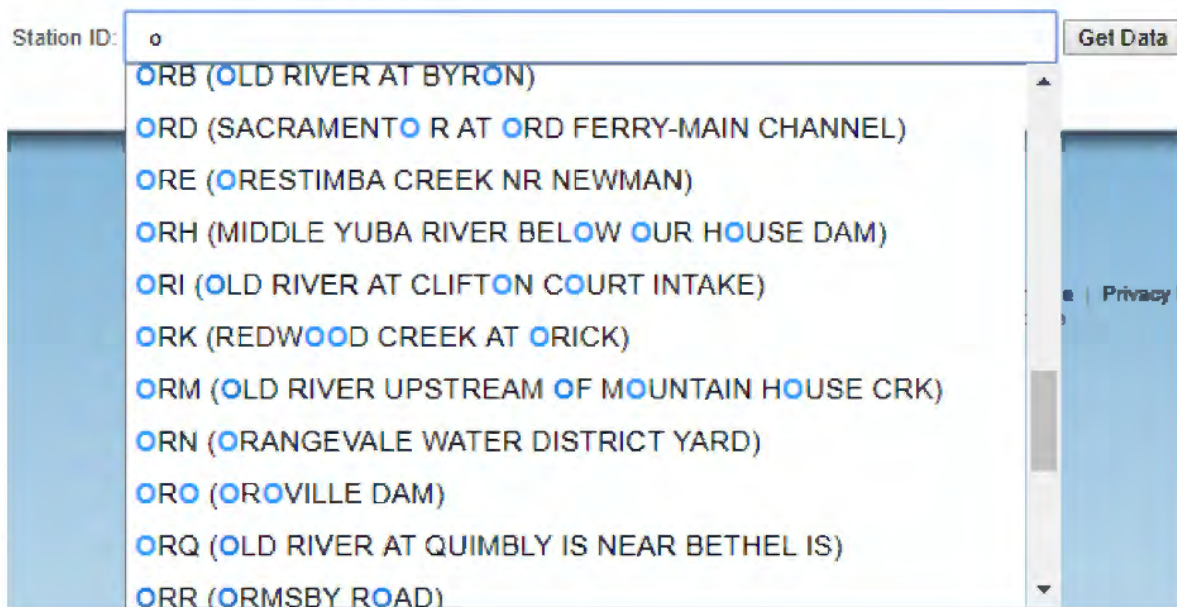
Station Meta data application shows all meta data related to a CDEC station as selected by users.

1. Specify three or more letters to search for all station names containing them.
2. Specify one or two letters to retrieve Station IDs that **begin** with what you specify.
3. Case is not significant.
4. Click the "**Get Data**" button only once.

#### Screen Captures:

### Real-Time Event / Hourly Data

1. Enter part of a CDEC Station Name or a three-letter CDEC Station ID.
2. Specify four or more letters to search for all Station Names containing those letters.
3. Specify one or two letters to search for all Station IDs that begin with what you specify.
4. Click the "Get Data" button only once.



Station ID: o Get Data

- ORB (OLD RIVER AT BYRON)
- ORD (SACRAMENTO R AT ORD FERRY-MAIN CHANNEL)
- ORE (ORESTIMBA CREEK NR NEWMAN)
- ORH (MIDDLE YUBA RIVER BELOW OUR HOUSE DAM)
- ORI (OLD RIVER AT CLIFTON COURT INTAKE)
- ORK (REDWOOD CREEK AT ORICK)
- ORM (OLD RIVER UPSTREAM OF MOUNTAIN HOUSE CRK)
- ORN (ORANGEVALE WATER DISTRICT YARD)
- ORO (OROVILLE DAM)
- ORQ (OLD RIVER AT QUIMBLY IS NEAR BETHEL IS)
- ORR (ORMSBY ROAD)

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## OROVILLE DAM

Map of surrounding area

Station ID	ORO	Elevation	900.0 ft
River Basin	FEATHER R	County	BUTTE
Hydrologic Area	SACRAMENTO RIVER	Nearby City	OROVILLE
Latitude	39.54°	Longitude	-121.493°
Operator	CA Dept of Water Resources/O&M Oroville Field Division	Data Collection	MULTIPLE

Additional types of information: | [Dam Information](#) | [Reservoir Information](#)

The following data types are available online. Select one of the links below to retrieve recent data.

Sensor Description	Sensor Number	Duration	Plot	Data Collection	Data Available
EVAPORATION, LAKE COMPUTED CFS, CFS	74	(daily)	(EVAP)	DATA XCHG-DWR O&M	10/01/1994 to present
FULL NATURAL FLOW, CFS	8	(daily)	(FNF)	COMPUTED	04/21/1985 to present
PRECIPITATION, ACCUMULATED, INCHES	2	(daily)	(RAIN)	COMPUTED	10/01/2003 to present
PRECIPITATION, INCREMENTAL, INCHES	45	(daily)	(PPT INC)	DATA XCHG-DWR O&M	01/01/1987 to present
PRECIPITATION, INCRMMT 4A-4A, INCHES	203	(daily)	(PPTINC4)	DATA XCHG-NWS	10/01/2013 to present
RES, ABV TOP OF CONSERV STOR, AF	200	(daily)	(ABV TOC)	COMPUTED	01/01/2010 to present
RESERVOIR ELEVATION, FEET	6	(daily)	(RES ELE)	COMPUTED	02/14/1985 to present
RESERVOIR INFLOW, CFS	76	(daily)	(INFLOW)	DATA XCHG-DWR O&M	01/01/1994 to present
RESERVOIR OUTFLOW, CFS	23	(daily)	(OUTFLOW)	DATA XCHG-DWR O&M	01/05/1987 to present
RESERVOIR STORAGE, AF	15	(daily)	(STORAGE)	COMPUTED	02/13/1985 to present
RESERVOIR STORAGE CHANGE, AF	22	(daily)	(RES CHG)	COMPUTED	10/01/1993 to present
RESERVOIR, TOP CONSERV STORAGE, AF	94	(daily)	(TOC STO)	DATA XCHG-DWR O&M	10/20/2000 to present
RESERVOIR, SCHEDULED RELEASE, CFS	7	(event)	(REL SCH)	MANUAL ENTRY	10/01/1995 to present
BATTERY VOLTAGE, VOLTS	14	(hourly)	(BAT VOL)	SATELLITE	01/01/1995 to present
DISCHARGE CONTROL REGULATING, CFS	85	(hourly)	(RIV REL)	DATA XCHG-DWR O&M	02/05/1998 to present
PRECIPITATION, ACCUMULATED, INCHES	2	(hourly)	(RAIN)	SATELLITE	01/01/1984 to present
RESERVOIR ELEVATION, FEET	6	(hourly)	(RES ELE)	SATELLITE	01/01/1984 to present
RESERVOIR INFLOW, CFS	76	(hourly)	(INFLOW)	DATA XCHG-DWR O&M	01/23/1997 to present
RESERVOIR OUTFLOW, CFS	23	(hourly)	(OUTFLOW)	DATA XCHG-DWR O&M	02/06/1998 to present
RESERVOIR STORAGE, AF	15	(hourly)	(STORAGE)	COMPUTED	01/01/1984 to present
RESERVOIR STORAGE, AF	15	(monthly)	(STORAGE)	MANUAL ENTRY	10/01/1987 to present

Station comments:

04/16/2019	Transmission equipment repaired. Hourly data is back online as of 4/15/2019 10:00.
04/15/2019	Beginning 4/12/2019 16:00, reservoir elevation and storage are not transmitting correctly. Data is being flagged automatically.
12/26/2018	Reservoir elevation and storage reporting correctly starting 12/24/2018 at 10:00.
12/21/2018	Beginning 12/20/2018 14:00 reservoir elevation and storage are not transmitting correctly. Data is being flagged automatically.
02/23/2017	Outflow from Oroville includes all releases from the Oroville Dam (i.e.: Hyatt, spillway, low flow outlet), while River Release (RIV REL) pertains to the Oroville Complex as a whole which includes any releases from the Diversion Dam gates and Thermalito Afterbay River Outlet.
12/31/2014	Sensor for reservoir elevation has been repaired. Data from 12/30/14, 0900 is valid.
12/30/2014	Hourly elevation and storage data is invalid since 12/25/2014. Data is being flagged.

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## GROUP OF REAL-TIME, DAILY AND MONTHLY SENSORS PLOTS

Please click on the link below:

<http://cdec.water.ca.gov/cdecplotter/SensorGroup>

### To generate a custom data plot:

1. Specify a three-letter CDEC [Group ID](#).
2. OR Specify a Sensor Number. Leave blank for a list of sensors for a particular group.
3. Select a specific Sensor. Event Data is measured when conditions change or every 15 minutes.
4. Enter a Start Date and an End Date Or use default start and end date.
5. Click the "**Get Custom Plot**" button only once.

Group ID:	<input type="text"/>		
Sensor Number:	<input type="text"/>		
Duration Code:	<input type="text"/>		
Start Date:	<input type="text" value="mm/dd/yyyy"/>	End Date:	<input type="text" value="mm/dd/yyyy"/>
<input type="checkbox"/> Draw Points			
<input type="button" value="Get Custom plot"/>			

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## HISTORICAL DATA PLOTTER

Please click on the link below:

<https://cdec.water.ca.gov/cdecplotter/>

### To generate a custom data plot:

1. Specify a three-letter CDEC [Station ID](#).
2. OR Specify a Sensor Number. Leave blank for a list of sensors for a particular station.
3. Select a specific Sensor. Event Data is measured when conditions change or every 15 minutes.
4. Enter a Start Date and an End Date Or use default start and end date.
5. Click the "**Get Custom Plot**" button only once.
6. [Click here to Plot Sensors by a Sensor Group ID](#)

Station ID:	<input type="text"/>		
Sensor Number:	<input type="text"/>		
Duration Code:	<input type="text"/>		
Sensor ID:	<input type="text"/>		
Start Date:	<input type="text" value="mm/dd/yyyy"/>	End Date:	<input type="text" value="mm/dd/yyyy"/>
<input type="checkbox"/> Draw Points			
<input type="button" value="Get Custom plot"/>			

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## CDEC STATION SEARCH

<http://cdec.water.ca.gov/dynamicapp/staSearch>

To list CDEC Stations by station name, sensor type, duration, status, geographic location, nearby city, river basin, hydrologic area, county, or operator:

1. Specify a three-letter CDEC [Station ID](#) or partial Station Name, **or** a Sensor Type, **or** a Duration Type, **or** an Status Type, **or** a pair of Latitude/Longitude values, **or** an Elevation values, **or** a Nearby City Name, **or** a River Basin Name, **or** a Hydrologic Area Name, **or** a County Name, **or** an Operator Name.
2. Select more criteria for a narrower search.
3. Select how you want the search results displayed.
4. Click the **Search** button only once.

Screen Shot:

Select One Or More Items For Search		
Search By	Search Criteria	Where Equivalent To Search Key
<input type="checkbox"/>	Station ID/Name:	<input type="text"/>
(And) <input type="checkbox"/>	Sensor Type:	% UP 01 (211) ▼
(And) <input type="checkbox"/>	Collection Type:	NONE SPECIFIED ▼
(And) <input type="checkbox"/>	Duration:	<input checked="" type="radio"/> Any Duration <input type="radio"/> Event <input type="radio"/> Hourly <input type="radio"/> Daily <input type="radio"/> Monthly
(And) <input type="checkbox"/>	Status:	<input checked="" type="radio"/> Any status <input type="radio"/> Active stations only <input type="radio"/> Discontinued stations only
(And) <input type="checkbox"/>	Longitude: Latitude:	>= <input type="text"/> And <= <input type="text"/> (example: 120.25) >= <input type="text"/> And <= <input type="text"/> (example: 39.75)
(And) <input type="checkbox"/>	Elevation:	>= <input type="text"/> -5 And <= <input type="text"/> 99000 (example: 500 feet)
(And) <input type="checkbox"/>	Nearby City:	<input type="text"/>
(And) <input type="checkbox"/>	River Basin:	NONE SPECIFIED ▼
(And) <input type="checkbox"/>	Hydrologic Area:	NONE SPECIFIED ▼
(And) <input type="checkbox"/>	County:	NONE SPECIFIED ▼
(And) <input type="checkbox"/>	Operator ID/Name:	Alameda County ▼
Display Sorted By	Station ID ▼	<input type="button" value="Search For CDEC Stations"/>

Note: All Tabular data views support PDF, CSV and Excel downloads. Screen captures in this document show partial data which may not be current.

Interactive Web Applications that accept user input for Station ID(s), Group ID(s) support **AUTO-COMplete** feature that generates a drop-down list of possible matches for partial user entries.

## INFORMATION ON DAMS IN JURISDICTION OF STATE OF CALIFORNIA

<http://cdec.water.ca.gov/dynamicapp/damSearch>

### Most Recent Real-Time Data By Sensor

To retrieve the information for particular dams:

1. Type a search term and click a name from the auto-complete suggestions to open the dam information for that dam or
2. Click outside the Dam Name field to filter the table by Dam Names or Station Ids
  - o that start with a single letter or
  - o contain a longer search term or
3. select a valid entry from the Owner, Stream or County drop down for each term.
4. Click on the link in the Name column to access the dam information for that dam.
5. Click the link in the Station ID column to access the station information for the dam if available.
6. Click in any column of the table header to sort by that column.

Dam Name:

Owner:

Stream:

County:

Number of Matches: **1422**

Name	Station ID	County	Stream	Owner	Year Built
10 MG WALTERIA		LOS ANGELES	OFFSTREAM	CITY OF TORRANCE	1953
10TH AND WESTERN		LOS ANGELES	OFFSTREAM	CITY OF GLENDALE	1924
18 MG WALTERIA		LOS ANGELES	OFFSTREAM	CITY OF TORRANCE	1987
30 MG CENTRAL RES		ORANGE	OFFSTREAM	CITY OF BREA	1924
45 RANCH		SAN DIEGO	TR SAN DIEGUITO RV	COUNTY OF SAN DIEGO	1990
A AND C		MODOC	SFK WILLOW CREEK	CAREY RANCHES	1923
A L CHAFFIN		BUTTE	TR COTTONWOOD CR	GEORGE CHAFFIN	1957
ABRAMS		EL DORADO	HASTINGS CREEK	MR OTIS P HEALD	1950
ADOBE CREEK		LAKE	ADOBE CREEK	LAKE COUNTY FCWC DISTRICT	1962
AERATED LAGOON		KERN	OFFSTREAM	CITY OF BAKERSFIELD	1980
AEREE		EL DORADO	TR PILOT CREEK	PILOT HILL EST HOME OWNERS ASSN	1951
AGNEW LAKE		MONO	RUSH CREEK	SOUTHERN CALIF EDISON CO	1916
AGUA CHINON		ORANGE	AGUA CHINON WASH	THE IRVINE COMPANY	-1
AGUA TIBIA		SAN DIEGO	OFFSTREAM	ALBERT S BRADFORD	1947
AIRPORT STOR PD 2		SONOMA	TR WINDSOR CR	SONOMA COUNTY WATER AGENCY	1989
AIRPORT STOR POND		SONOMA	TR WINDSOR CR	SONOMA COUNTY WATER AGENCY	1985
ALBAUGH NO 1		LASSEN	TRIB PIT RIVER	J E ALBAUGH	1953

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## RIVER GUIDANCE POINTS FORECAST ABOVE SPECIFIED STAGE DEFINITIONS

<http://cdec.water.ca.gov/rvrap/getrvrabovestage.action>

Data as Of: Thursday, Jun 07, 2019 04:31 PM

RIVER GUIDANCE POINTS FORECAST ABOVE SPECIFIED STAGE DEFINITIONS								
Data As Of: Friday, Jun 7, 2019 01:54 PM								
Station ID	Name	Monitor Stage	Flood Stage	Danger Stage	Max 4Cast Level	Time	Max 4Cast Flow or Weir Overflow Depth	Forecast Status
HIB	MERCED R AT HAPPY ISLES BR NR YOSEMITE		8.0		8.0	EARLY WEDNESDAY MORNING, Jun 12	0	At Flood
CEM	E FK CARSON R NR MARKLEEVILLE	6.0	8.0		6.6	TUESDAY NEAR MIDNIGHT, Jun 11	0	Above Monitor
CLW	SACTO R AT COLUSA WEIR (CREST 61.8')	61.8	71.0	72.0	61.8	LATE FRIDAY MORNING, Jun 7	0.0	At Monitor
POH	MERCED R AT POHONO BR NR YOSEMITE		10.0		10.1	EARLY WEDNESDAY MORNING, Jun 12	0	Above Flood
WDD	CARSON RIVER WF AT WOODFORDS	13.0	14.0		13.1	LATE FRIDAY MORNING, Jun 7	0	Above Monitor
CVL	WEST WALKER NR HWY 395 BLW LITTLE WALKER	5.5	6.0		6.4	EARLY WEDNESDAY MORNING, Jun 12	0	Above Flood

\*\* NOTE \*\* Stage is presented in "Feet" while Flow/Overflow is presented in "CFS" for rivers and "Feet" for weirs.

\*\* NOTE \*\* Stage is presented in "Feet" while Flow/Overflow is presented in "CFS" for rivers and "Feet" for weirs.

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## SCHEDULED RELEASES FROM RESERVOIRS

<http://cdec.water.ca.gov/dynamicapp/QueryRES>

This page retrieves reservoir release (outflow) changes that have occurred or are scheduled to occur. Unscheduled release changes can occur without notice.

Select a [reservoir](#) from the table below or from a list sorted by [operating agency](#). Or, view all release changes scheduled during the past [2 days](#) · [7 days](#) · [1 month](#)

	Reservoir Name	River Basin	Upstream Impoundment
	· Sacramento Valley ·		
	<a href="#">Lewiston Reservoir (LEW)</a>	Trinity River	<a href="#">Clair Engle Lake</a>
	<a href="#">Whiskeytown Lake (WHI)</a>	Clear Creek	<a href="#">Clair Engle Lake</a>
	<a href="#">Keswick Reservoir (KES)</a>	Sacramento River	<a href="#">Lake Shasta</a>
	<a href="#">Black Butte (BLB)</a>	Stony Creek	
	<a href="#">Lake Oroville (ORO)</a>	Feather River	
	<a href="#">Englebright Lake (ENG)</a>	Yuba River	<a href="#">Bullards Bar Reservoir</a>
	<a href="#">Camp Far West Reservoir (CFW)</a>	Bear River	( <a href="#">Wheatland</a> gage)
	<a href="#">Indian Valley Reservoir (INV)</a>	N. F. Cache Creek	
	<a href="#">Lake Natoma (NAT) (Nimbus Dam)</a>	American River	<a href="#">Folsom Lake</a>
	· San Joaquin Valley ·		
	<a href="#">Camanche Reservoir (CMN)</a>	Mokelumne River	
	<a href="#">New Hogan Lake (NHG)</a>	Calaveras River	
	<a href="#">Farmington Flood Basin (FRM)</a>	Little Johns Creek	
	<a href="#">Goodwin Reservoir (GDW)</a>	Stanislaus River	<a href="#">New Melones Reservoir</a>
	<a href="#">La Grange Reservoir (LGR)</a>	Tuolumne River	<a href="#">New Don Pedro Reservoir</a>
	<a href="#">Lake McSwain (MCS)</a>	Merced River	<a href="#">Lake McClure (New Exchequer)</a>
	<a href="#">Eastman Lake (BUC) (Buchanan Dam)</a>	Chowchilla River	
	<a href="#">Hensley Lake (HID) (Hidden Dam)</a>	Fresno River	
	<a href="#">Millerton Lake (MIL) (Friant Dam)</a>	San Joaquin River	
	· Tulare Lake Basin ·		

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	<a href="#">Pine Flat Reservoir (PNE)</a>	Kings River
	<a href="#">Lake Kaweah (TRM)</a> (Terminus Dam)	Kaweah River
	<a href="#">Lake Success (SCC)</a>	Tule River
	<a href="#">Lake Isabella (ISB)</a>	Kern River
	· Coastal Area ·	
	<a href="#">Lake Mendocino (COY)</a> (Coyote Dam)	Russian River
	<a href="#">Lake Sonoma (WRS)</a> (Warm Sprs. Dam)	Russian River
	<a href="#">Del Valle (DLV)</a> (Del Valle Dam)	Alameda Creek
	· Eastern Sierra ·	
	<a href="#">Prosser Creek Reservoir (PRS)</a>	Truckee River
	<a href="#">Lake Tahoe at Tahoe City (THC)</a>	Truckee River
	<a href="#">Stampede (STP)</a>	Truckee River
	<a href="#">Boca Reservoir (BOC)</a>	Truckee River
	<a href="#">Donner Creek at Donner Lake (DNC)</a>	Truckee River
	<a href="#">Independence Creek Near Truckee (INC)</a>	Truckee River

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## SELECTED LEVEL STAGE DATA

To find data values above a selected stage:

<http://cdec.water.ca.gov/dynamicapp/StageF>

1. Specify a three-letter CDEC [Station ID](#) to search for a particular station where river height is measured. Specify one or more letters to retrieve station names that *begin* with what you specify. Case is not significant.
2. Select a *Duration Code*. Event Data is measured when conditions change or every 15 minutes.
3. Select a *Stage Code*. [Stage](#) is a predefined height for a river. Or enter a number between 0 and 300 to find values above that stage.
4. Enter a *Starting Date* or an *Ending Date*. Leave either blank for begin/end of records.
5. Click the "Get Data" button only once.

Station ID	<input type="text"/>		
Duration code:	<input checked="" type="radio"/> Event data or <input type="radio"/> Hourly data		
Stage code:	<input checked="" type="radio"/> Monitor <input type="radio"/> Flood <input type="radio"/> Danger <input type="radio"/> User Defined Stage		<input type="text"/>
Start Date	<input type="text" value="2019-05-09"/>	<input type="button" value="x"/> <input type="button" value="🕒"/>	<input type="button" value="View Data"/>
End Date	<input type="text" value="2019-05-10"/>	<input type="button" value="x"/> <input type="button" value="🕒"/>	

Screen Capture Data-view

### SACRAMENTO RIVER AT I STREET BRIDGE (IST)

Elevation: 27.0' · SACRAMENTO R basin · Operator: CA Dept of Water Resources/North Central Region Office

Datum @ = 0.0' NAVD  
River Stage Definitions: Monitor stage 27.5' Flood stage 33.5' Danger stage 34.5'  
Peak Stage of Record 33.05' on 02/19/1986 00:00

Dates above **Monitor Stage (27.5)** for the period from 05/13/2019 00:00 to 05/15/2019 09:53 Query executed Wednesday at 09:53:07

#### Real-Time Single Station Data

No data was found from IST.

Note: All Tabular data views support PDF, CSV and Excel downloads. Screen captures in this document show partial data which may not be current.

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## REAL-TIME RESERVOIR STORAGE DATA BY RIVER BASIN

To retrieve the most recent real-time data within the last 12-hours for particular sensors:

<http://cdec.water.ca.gov/dynamicapp/getAll>

1. Specify a CDEC [Sensor Number](#).
2. Specify the [River Basin](#) for which to retrieve values.  
If no basin is specified, values will be retrieved for all basins.
3. For an **all basins search**, specify if the River Basins should be sorted Geographically or Alphabetically.  
If no sort is specified, the River Basins will be sorted Geographically.
4. Click the **"Get Data"** button only once.

Sensor Number:

River Basin:

Sort:

Sensor Num	Name	Short Name	Units
211	% GATE OPENED 01	% UP 01	%
212	% GATE OPENED 02	% UP 02	%
213	% GATE OPENED 03	% UP 03	%
214	% GATE OPENED 04	% UP 04	%
215	% GATE OPENED 05	% UP 05	%
216	% GATE OPENED 06	% UP 06	%
217	% GATE OPENED 07	% UP 07	%
218	% GATE OPENED 08	% UP 08	%
219	% GATE OPENED 09	% UP 09	%
220	% GATE OPENED 10	% UP 10	%
260	A-J 10% FORECAST EXCEEDENCE	AJ 10%	AF
261	A-J 50% FORECAST EXCEEDENCE	AJ 50%	AF
262	A-J 90% FORECAST EXCEEDENCE	AJ 90%	AF
245	ALBEDO	ALBEDO	%
17	ATMOSPHERIC PRESSURE	BAR PRE	INCHES
14	BATTERY VOLTAGE	BAT VOL	VOLTS
115	BATTERY VOLTAGE AUX	BAT VOLA	VOLTS
28	CHLOROPHYLL	CHLORPH	ug/L
164	CONTROL SWITCH, 0-OFF, 1-ON	ON/OFF	ON/OFF
95	CREEK BED ELEV FROM MEAN SEA L	CB ELEV	FEET
170	DEPTH OF READING BLW SURFACE	DEPTH B	FEET
48	DISCHARGE, POWER GENERATION	DIS PWR	CFS
71	DISCHARGE, SPILLWAY	SPILL	CFS
85	DISCHARGE,CONTROL REGULATING	RIV REL	CFS
179	DISSLVD ORG. CARBON, OXIDATION	D ORGCO	mg/L
109	DISSOLVED ORG. CARBON, COMBUST	D ORGCZ	mg/L
102	ELECTRICAL COND BOTTOM MICRO S	EL CONDB	uS/cm
92	ELECTRICAL COND BOTTOM MILLI S	EL CONDB	mS/cm
100	ELECTRICAL CONDUCTIVTY MICRO S	EL COND	uS/cm
5	ELECTRICAL CONDUCTIVTY MILLI S	EL CND	mS/cm
176	ELEVATION PROJ TAIL WATER STG	ELEV TW	FEET
175	EVAPORATION RATE	EVAP RAT	IN/DAY
64	EVAPORATION, PAN INCREMENT	EVP PAN	INCHES
74	EVAPORATION, LAKE COMPUTED CFS	EVAP	CFS
24	EVAPOTRANSPIRATION	E T	INCHES
96	FIELD GAMMA TEMP VOLTAGE	FTEMPVL	ml VOL
98	FIELD GAMMA VOLTAGE	FGAMRVL	ml VOL
210	FLOW AUX	AUXFLOW	CFS
110	FLOW, CANAL DIVERSION	DIVERSN	CFS
20	FLOW, RIVER DISCHARGE	FLOW	CFS
165	FLOW, RIVER DISCHARGE PRECISE	FLOW.XX	CFS.XX
114	FLUORESCES N RHODAMINE/CHLOROP	FLUORO	FLUORO
266	FLUORESCNT DISS ORGANIC MATTER	FDOM	QSU
169	FORECASTED STAGE	STAGE F	FEET
11	FUEL MOISTURE, WOOD	FUEL MS	%
13	FUEL TEMP,WOOD PROBE	FUEL TP	DEG F
186	GRND WTR DEPTH BELOW WATER 1	DP2W1	FEET
187	GRND WTR DEPTH BELOW WATER 2	DP2W2	FEET
188	GRND WTR DEPTH BELOW WATER 3	DP2W3	FEET
189	GRND WTR DEPTH BELOW WATER 4	DP2W4	FEET
190	GRND WTR WATER TEMP 1	GWTEMP1	DEG F
191	GRND WTR WATER TEMP 2	GWTEMP2	DEG F
192	GRND WTR WATER TEMP 3	GWTEMP3	DEG F
193	GRND WTR WATER TEMP 4	GWTEMP4	DEG F

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## LATEST REAL-TIME RESERVOIR STORAGE DATA

[http://cdec.water.ca.gov/dynamicapp/getAll?sens\\_num=15](http://cdec.water.ca.gov/dynamicapp/getAll?sens_num=15)

### Most Recent Reservoir Storage Data

**SORTED GEOGRAPHICALLY BY RIVER BASIN**

Provisional data, subject to change.

Query executed Friday at 12:14:46

Station Name	ID	Elev.	Date/Time	Value
<b>SHASTA R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
DWINNELL RESERVOIR NEAR EDGEWOOD	DRE	2805'	05/10/2019 11:45	30,896 AF
<b>TRINITY R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
LEWISTON	LEW	1870'	05/10/2019 10:00	13,815 AF
TRINITY LAKE	CLE	2370'	05/10/2019 10:00	2,288,805 AF
<b>RUSSIAN R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
COYOTE (LAKE MENDOCINO)	COY	720'	05/10/2019 10:00	90,893 AF
WARM SPRINGS (USACE)	WRS	440'	05/10/2019 11:00	244,883 AF
<b>ALAMEDA CR</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
DEL VALLE	DLV	703'	05/10/2019 12:00	38,904 AF
<b>U SANTA CLARA R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
PYRAMID	PYM	2606'	05/10/2019 12:00	162,960 AF
<b>SANTA CLARA R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
CASTAIC	CAS	1535'	05/10/2019 12:00	307,819 AF
<b>SACRAMENTO R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
KESWICK RESERVOIR	KES	596'	05/10/2019 10:00	21,229 AF
SHASTA DAM (USBR)	SHA	1067'	05/10/2019 10:00	4,282,621 AF
SPRING CREEK DEBRIS DAM	SPC	816'	05/10/2019 10:00	1,797 AF
WHISKEYTOWN DAM (USBR)	WHI	1210'	05/10/2019 10:00	233,960 AF
<b>STONY CR</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
BLACK BUTTE	BLB	426'	05/10/2019 11:00	119,303 AF
EAST PARK RESERVOIR	EPK	1205'	05/10/2019 11:00	48.454 AF

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## LATEST REAL-TIME STAGE DATA (ALL STATIONS)

[http://cdec.water.ca.gov/dynamicapp/getAll?sens\\_num=1](http://cdec.water.ca.gov/dynamicapp/getAll?sens_num=1)

**Note: Screen capture shows partial data. All Tabular Views support PDF, CSV and Excel download.**

### Most Recent River Stage Data

#### SORTED GEOGRAPHICALLY BY RIVER BASIN

Provisional data, subject to change.

Query executed Friday at 15:36:01

Station Name	ID	Elev.	Date/Time	Value
<b>SMITH R</b>				
Station Name	ID	Elev.	Date/Time	Value
SMITH R NR CRESCENT CITY (JED SMITH SP)	JED	120'	05/10/2019 14:45	6.58'
SMITH RIVER AT DR FINE BRIDGE	DRF	63'	05/10/2019 15:15	13.13'
<b>KLAMATH R</b>				
Station Name	ID	Elev.	Date/Time	Value
INDIAN CREEK NEAR HAPPY CAMP	IHC	1198'	05/10/2019 14:45	4.84'
KLAMATH RIVER AT ORLEANS	OLS	430'	05/10/2019 14:30	8.50'
KLAMATH RIVER BELOW IRON GATE DAM	KIG	2162'	05/10/2019 15:15	3.36'
KLAMATH RIVER NEAR KLAMATH	KNK	60'	05/10/2019 14:30	14.21'
KLAMATH RIVER NEAR SEIAD VALLEY	KSV	1320'	05/10/2019 15:00	5.68'
SCOTT RIVER NEAR FORT JONES	SFJ	2623'	05/10/2019 14:30	8.12'
<b>SHASTA R</b>				
Station Name	ID	Elev.	Date/Time	Value
LITTLE SHASTA R NR MONTAGUE	LSR	2800'	05/10/2019 13:00	1.42'
MWCD PARKS CK DIVERSION NR EDGEWOOD	MPD	3000'	05/10/2019 14:30	2.05'
PARKS CK BLW MWCD DIVERSION NR EDGEWOOD	PME	3010'	05/10/2019 14:30	5.00'
PARKS CK NR BIG SPRINGS	PBS	2596'	05/10/2019 15:00	10.53'
SHASTA R AT GRENADA PUMP PLANT	SPU	2560'	05/10/2019 14:45	5.40'
SHASTA R BLW CTY RD A-12 NR GRENADA	SBG	2490'	05/10/2019 14:45	6.68'
SHASTA RIVER NEAR MONTAGUE	SRM	2458'	05/10/2019 14:30	1.84'
SHASTA RIVER NEAR YREKA	SRY	2000'	05/10/2019 15:00	3.16'
<b>SCOTT R</b>				
Station Name	ID	Elev.	Date/Time	Value
FRENCH CREEK AT HWY 3 NEAR CALLAHAN	FCC	2840'	05/10/2019 14:45	11.59'
SHACKLEFORD CK NR MUGGINSVILLE	SCK	2690'	05/10/2019 14:45	3.03'
SUGAR CK NR CALLAHAN	SGN	3130'	05/10/2019 14:30	4.16'
<b>SALMON R</b>				
Station Name	ID	Elev.	Date/Time	Value
SALMON RIVER AT SOMES BAR	SMS	483'	05/10/2019 14:30	5.39'

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## STATIONS ABOVE DEFINED RIVER STAGE

<http://cdec.water.ca.gov/dynamicapp/lastStage>

### Most Recent River Stage Data

#### SORTED GEOGRAPHICALLY BY RIVER BASIN

Provisional data, subject to change.

Query executed Wednesday at 11:25:42

Station Name	ID	Elev.	Date/Time	Value
<b>SANTA CLARA R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
CALLEGUAS CREEK - CSU CHANNEL ISLANDS	CCI	70'	06/05/2019 10:45	7.19'
<b>SACRAMENTO R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
SACRAMENTO RIVER AT RIO VISTA BRIDGE	RVB	0'	06/05/2019 06:00	7.42'
<b>MERCED R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
MERCED RIVER NEAR STEVINSON	MST	82'	06/05/2019 11:00	67.17'
<b>SAN JOAQUIN R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
EASTSIDE BYPASS NEAR EL NIDO	ELN	100'	06/05/2019 10:45	17.87'
SAN JOAQUIN RIVER NEAR MENDOTA	MEN	170'	06/05/2019 10:30	11.64'
<b>TRUCKEE R</b>				
<b>Station Name</b>	<b>ID</b>	<b>Elev.</b>	<b>Date/Time</b>	<b>Value</b>
TRUCKEE RIVER NEAR TRUCKEE	TRK	5858'	06/05/2019 01:30	3.71'

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## LATEST REAL-TIME FLOW DATA (ALL STATIONS)

[http://cdec.water.ca.gov/dynamicapp/getAll?sens\\_num=20](http://cdec.water.ca.gov/dynamicapp/getAll?sens_num=20)

### Most Recent Flow ( River Discharge ) Data

#### SORTED GEOGRAPHICALLY BY RIVER BASIN

Provisional data, subject to change.

Query executed Friday at 15:45:25

Station Name	ID	Elev.	Date/Time	Value
<b>SMITH R</b>				
Station Name	ID	Elev.	Date/Time	Value
SMITH R NR CRESCENT CITY (JED SMITH SP)	JED	120'	05/10/2019 14:45	1,350 CFS
<b>KLAMATH R</b>				
Station Name	ID	Elev.	Date/Time	Value
INDIAN CREEK NEAR HAPPY CAMP	IHC	1198'	05/10/2019 14:45	451 CFS
KLAMATH RIVER AT ORLEANS	OLS	430'	05/10/2019 15:30	11,099 CFS
KLAMATH RIVER BELOW IRON GATE DAM	KIG	2162'	05/10/2019 15:15	1,820 CFS
KLAMATH RIVER NEAR KLAMATH	KNK	60'	05/10/2019 14:30	21,737 CFS
KLAMATH RIVER NEAR SEIAD VALLEY	KSV	1320'	05/10/2019 15:00	4,964 CFS
SCOTT RIVER NEAR FORT JONES	SFJ	2623'	05/10/2019 15:30	1,520 CFS
<b>SHASTA R</b>				
Station Name	ID	Elev.	Date/Time	Value
LITTLE SHASTA R NR MONTAGUE	LSR	2800'	05/10/2019 13:00	22 CFS
SHASTA R AT GRENADA PUMP PLANT	SPU	2560'	05/10/2019 12:30	0 CFS
SHASTA RIVER NEAR MONTAGUE	SRM	2458'	05/10/2019 15:30	131 CFS
SHASTA RIVER NEAR YREKA	SRY	2000'	05/10/2019 15:00	112 CFS
<b>SALMON R</b>				
Station Name	ID	Elev.	Date/Time	Value
SALMON RIVER AT SOMES BAR	SMS	483'	05/10/2019 15:30	3,792 CFS
<b>TRINITY R</b>				
Station Name	ID	Elev.	Date/Time	Value
GRASS VALLEY CK NR LEWISTON	GVC	1680'	05/10/2019 14:30	79 CFS
INDIAN CK NR DOUGLAS CITY	ICD	1670'	05/10/2019 14:30	75 CFS
LEWISTON (WATER QUALITY)	LWS	1830'	05/10/2019 15:30	2,577 CFS
NF TRINITY RIVER AT HELENA	NTR	1345'	05/10/2019 15:00	690 CFS
RUSH CREEK NEAR LEWISTON	RCL	1700'	05/10/2019 15:00	83 CFS
SOUTH FORK TRINITY RIVER BELOW HYAMPOM	TBH	12'	05/10/2019 15:30	556 CFS
TRINITY R ABV COFFEE CR NR TRINITY CTR	TRC	2537'	05/10/2019 15:30	1,794 CFS
TRINITY R ABV NF TRINITY NR HELENA	NFH	1410'	05/10/2019 14:45	3,707 CFS
TRINITY R AT JUNCTION CITY	TJC	1445'	05/10/2019 14:45	2,849 CFS
TRINITY RIVER AT DOUGLAS CITY	DGC	1600'	05/10/2019 15:00	3,035 CFS
TRINITY RIVER AT HOOPA	HPA	330'	05/10/2019 15:00	6,887 CFS
TRINITY RIVER BELOW LIMEKILN GULCH	TLK	1650'	05/10/2019 14:30	2,657 CFS

Note: All Tabular data views support PDF, CSV and Excel downloads. Screen captures in this document show partial data which may not be current.

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## MOST RECENT SCHEDULED RESERVOIR RELEASES

<http://cdec.water.ca.gov/dynamicapp/lastRes>

### Most Recent Scheduled Reservoir Releases

Dates and values in **red** are more than one month back from 05/10/2019 15:59.  
 Dates and values in **green** are in the future.  
 Scheduled discharge from indicated reservoirs in cubic feet/second (CFS).

ID	Station Name	Stream	Operator	County	Most Recent Date	Release
CFW	BEAR RIVER AT CAMP FAR WEST DAM	Bear R	DWR/DFM	YUBA	05/08/2019 17:00	10
BLB	BLACK BUTTE	Stony Cr	USACE	TEHAMA	05/04/2019 18:00	235
BOC	BOCA RESERVOIR	Truckee R	USBR	NEVADA	05/09/2019 08:00	980
BUC	BUCHANAN DAM	Chowchilla R	USACE	MADERA	05/01/2019 15:00	0
CVE	CALAVERAS	Alameda Cr	SF PUC	ALAMEDA	03/10/2019 09:00	16
CMN	CAMANACHE RESERVOIR	Mokelumne R	EBMUD	SAN JOAQUIN	04/05/2019 08:00	2400
CAS	CASTAIC	Santa Clara R	DWR/SFD	LOS ANGELES	03/06/2019 12:00	7000
CLK	CLEAR LK - KLAMATH R	Klamath R	USBR	MODOC	05/06/2019 12:00	109
COY	COYOTE (LAKE MENDOCINO)	Russian R	USACE	MENDOCINO	07/28/2019 16:00	400
DLV	DEL VALLE	Alameda Cr	DWR/O&M	ALAMEDA	03/29/2019 12:00	5
DNC	DONNER CREEK AT DONNER LAKE	Truckee R	USGS	NEVADA	05/08/2019 07:00	220
ENG	ENGLEBRIGHT (USACE)	Yuba R	USACE	NEVADA	05/10/2019 00:00	2531
FRM	FARMINGTON (SPILL ELEV 156.5 FT)	Littlejohn Cr	USACE	SAN JOAQUIN	04/30/2019 17:00	80
MIL	FRIANT DAM (MILLERTON)	San Joaquin R	USBR	FRESNO	05/03/2019 14:00	590
GBR	GERBER	Klamath R	USBR	SISKIYOU	05/08/2019 14:00	160
GDW	GOODWIN DAM	Stanislaus R	USBR	CALAVERAS	05/09/2019 12:00	2000
HID	HIDDEN DAM (HENSLEY)	Fresno R	USACE	MADERA	04/29/2019 09:00	115
INC	INDEPENDENCE CREEK NEAR TRUCKEE	Truckee R	USGS	SIERRA	03/31/2019 18:00	36
INV	INDIAN VALLEY	Cache Cr	YCFCWCD	LAKE	01/17/2019 12:00	10
ISB	ISABELLA DAM	Kern R	USACE	KERN	07/31/2019 12:00	2945
KES	KESWICK RESERVOIR	Sacramento R	USBR	SHASTA	05/03/2019 16:00	8000
LGR	LA GRANGE RELEASE	Tuolumne R	USACE	STANISLAUS	05/07/2019 16:00	4850
MCS	LAKE MC SWAIN	Merced R	MERCED CO	MARIPOSA	05/09/2019 09:00	3435
NAT	LAKE NATOMA (NIMBUS DAM)	American R	USBR	SACRAMENTO	05/10/2019 23:00	8000
THC	LAKE TAHOE AT TAHOE CITY	Truckee R	USGS/DWR	PLACER	04/27/2019 06:00	800
LEW	LEWISTON	Trinity R	USBR	TRINITY	05/15/2019 00:01	2450
MRT	MARTIS CREEK RESERVOIR	Truckee R	USACE	NEVADA	05/02/2019 16:00	135
BUL	NEW BULLARDS BAR	Yuba R	YCWA	YUBA	05/10/2019 12:00	4200
NHG	NEW HOGAN LAKE	Calaveras R	USACE	CALAVERAS	05/07/2019 10:00	325
NSW	NEW SPICER MEADOW RESERVOIR	Stanislaus R	CALAV CO	TUOLUMNE	05/03/2019 20:00	20
ORO	OROVILLE DAM	Feather R	DWR/OFD	BUTTE	05/07/2019 13:00	7500
PNF	PINE FLAT DAM	Kings R	USACE	FRESNO	05/09/2019 12:00	8680
PIU	PIRU	Santa Clara R	VENTURA CO	VENTURA	05/01/2019 12:00	11
PVP	POTTER VALLEY PH	Russian R	PG&E	MENDOCINO	11/18/2018 01:00	84
PRS	PROSSER CREEK RESERVOIR	Truckee R	USBR	NEVADA	05/09/2019 12:00	350
PYM	PYRAMID	U Santa Clara R	DWR/SFD	LOS ANGELES	05/02/2019 11:00	15
SAT	SAN ANTONIO RESERVOIR	Alameda Cr	SAN FRAN CO	ALAMEDA	03/28/2019 10:00	10
STP	STAMPEDE	Truckee R	USGS	SIERRA	05/09/2019 11:00	800
SCC	SUCCESS DAM	Tule R	USACE	TULARE	04/19/2019 00:00	85
TRM	TERMINUS DAM	Kaweah R	USACE	TULARE	05/09/2019 12:00	1785
WRS	WARM SPRINGS (USACE)	Russian R	USACE	SONOMA	05/06/2019 10:00	100
WHI	WHISKEYTOWN DAM (USBR)	Sacramento R	USBR	SHASTA	06/28/2019 01:00	150

Showing 1 to 42 of 42 entries

Copy Excel CSV

For more data from an individual site, select one of these links:

CFW BLB BOC BUC CVE CMN CAS CLK COY DLV DNC ENG FRM MIL GBR GDW HID INC INV ISB KES LGR MCS  
 NAT THC LEW MRT BUL NHG NSW ORO PNF PIU PVP PRS PYM SAT STP SCC TRM WRS WHI

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## LOOKUP TABLES AND URL REFERENCES

**FOR MORE LISTING REPORTS PLEASE REFER TO STATIONS PAGE**

<http://cdec.water.ca.gov/stalInfo.html>

## DATA FLAG DEFINITIONS

<http://cdec.water.ca.gov/reportapp/javareports?name=FlagList>



### Data Flag Definitions

July 22, 2019

Report generated: July 23, 2019 16:04

DATA FLAG DEFINITIONS SORTED BY DATA FLAG	
DATA FLAG	FLAG DESCRIPTION
	No Flag
A	Precipitation accumulation
L	Waiting for observer response
N	Error in data
e	Estimated
q	New rating table
r	Revised
s	New shift started
t	Trace of precipitation
v	Out of Valid Range

## Sensor Definitions

<http://cdec.water.ca.gov/reportapp/javareports?name=SensList>

## Reservoirs Information

<http://cdec.water.ca.gov/reportapp/javareports?name=ResInfo>

## Active Daily Reporting Stations

<http://cdec.water.ca.gov/reportapp/javareports?name=DailyStations>

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## Active Monthly Unimpaired Flow Stations

<http://cdec.water.ca.gov/reportapp/javareports?name=MonthlyFNE>

## Active Snow Depth sensors in California

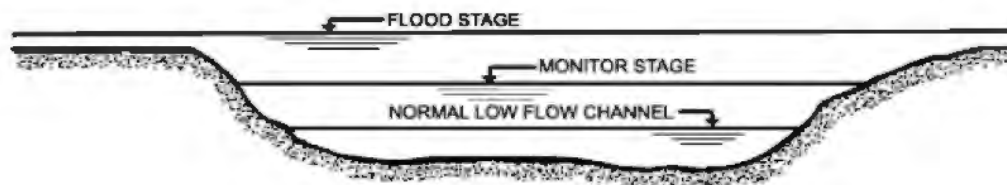
<http://cdec.water.ca.gov/reportapp/javareports?name=SnowDepth>

## River Stage Definitions

<http://cdec.water.ca.gov/stageInfo.html>

### ➔ River Stage Definitions

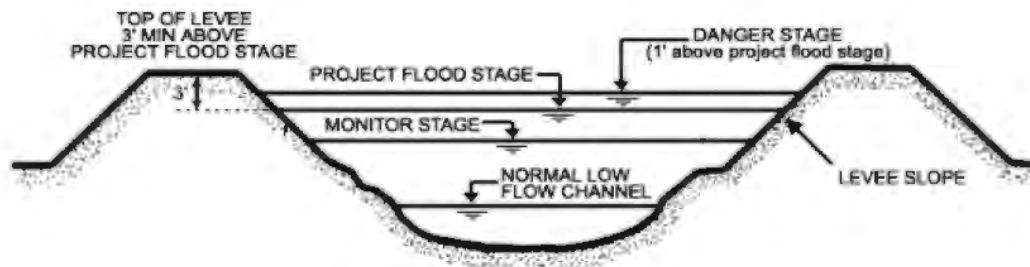
#### MONITOR - FLOOD - DANGER STAGES



CROSS SECTION - TYPICAL NON-LEVEED STREAM

**MONITOR STAGE** - The Stage at which initial action must be taken by concerned interests (livestock warning, removal of equipment from lowest overflow areas, or simply general surveillance of the situation). This level may produce overbank flows sufficient to cause minor flooding of low-lying lands and local roads.

**FLOOD STAGE** - The Stage at which overbank flows are of sufficient magnitude to cause considerable inundation of land and roads and/or threat of significant hazard to life and property.



CROSS SECTION-TYPICAL LEVEED STREAM

**MONITOR STAGE** - The Stage at which patrol of flood control project levees by the responsible levee maintaining agency becomes mandatory, or the Stage at which flow occurs into bypass areas from project overflow weirs.

**PROJECT FLOOD STAGE** - The Stage at which the flow in a flood control project is at maximum design capacity (U.S. Corps of Engineers "Project Flood Plane"). At this level there is a minimum freeboard of 3 feet to the top of levees.

**DANGER STAGE** - The Stage at which the flow in a flood control project is greater than maximum design capacity and where there is extreme danger with threat of significant hazard to life and property in the event of levee failure. This is generally 1 foot above project flood stage.

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