

What Is New

Project Name

Project Description

06/12/2024

CDEC Website Enhancements

An additional form has been developed and added to the CDEC Historical Plotter application where it can plot CDEC sensors using Sensor Group ID, Sensor number, Duration code, Start and End Dates and check box to plot with data points:
Historical Plotter using Sensor Group ID:
<https://cdec.water.ca.gov/cdecplotter/SensorGroup>
Historical Plotter Form: <https://cdec.water.ca.gov/cdecplotter/>

05/28/2024

CDEC Website Enhancements

CDEC Historical Plotter application has recieved enhancements and is in production now:
<https://cdec.water.ca.gov/cdecplotter/>

12/20/2023

Stations/Sensors in CDEC Hydrologic Database

Grantline Canal (GLC)
- Added hourly sensor 221 to the 15-minute to hourly data transfer station_edit-->>Edit-->Stations to Transfer from Event to Hourly
- Transferred hourly data 1/1/2019 to 12/21/2023

Stations/Sensors in CDEC Hydrologic Database

Oroville Thermalito Complex (ORT)
- Added daily evaporation (sensor 74)

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12/16/2023

Stations/Sensors in CDEC Hydrologic Database

Added new daily sensor 69 (DIVERSN) for these stations. Data will be sent by DWR/O&M.

- Thermalito Forebay (TFR)
- Palermo Canal (PLC)

06/16/2023

Stations/Sensors in CDEC Hydrologic Database

Reservoir Computation from Midnight Data

- Added the following stations for sensors 6 and 15 to the table MIDNITE_STATIONS USBR reservoirs until daily data is received at 10:40am
- CLE, WHI, LEW, SHA, KES, FOL, NAT

06/15/2023

Stations/Sensors in CDEC Hydrologic Database

New Station: Pit River Abv Pit #1 PH Calculated Flow (P1U)

- As requested by PG&E.
- Created new station with hourly flow sensor (sensor #20)
- PG&E will compute the hourly data and send it in the normal data exchange file (Ex. pgepitrvr.H2023061500)
- Inserted row in ID_TRANSLATE for the SHEF code QG to QR
- Prefilled hourly flow sensor from 6/14/2023 to 6/20/2023
- Reran data for P1U to fill in data

07/14/2022

CDEC Website Enhancements

CDEC New Web Portal is now in production. The new portal is more intuitive and applies the current web standards for better compliance of the guidelines like ADA and Cyber Security.

All CDEC web applications and web services are fully and optimally functional. The new portal has increased contents area and with improved readability. The Subject tabs and navigation have improved

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

02/16/2022

CDEC Website Enhancements

The Interactive application Snow Water Content Percent of April 1st Average has been updated to show California Statewide plot.
<https://cdec.water.ca.gov/snowapp/swcchart.action>

02/09/2022

CDEC Website Enhancements

API Documentation and User Manual has been updated for Daily and Monthly interactive web applications, canned and PDF report products. These updates includes major recent updates and enhancement efforts. It is available from Query Tools Webpage under More Information Header:
<https://cdec.water.ca.gov/queryTools.html>
<https://cdec.water.ca.gov/reportapp/javareports?name=WebDMAppsAPIDocs.pdf>

02/08/2022

CDEC Website Enhancements

Updated and enhanced PDF bar chart product for Current Conditions for Major California Water Supply Reservoirs, is now available from CDEC Reservoirs web page: <https://cdec.water.ca.gov/reservoir.html> 6 more reservoirs (CAS, CCH, CSI, CMN, DMV and SNL) have been added to get an accurate assessment for California Statewide Water Supply scenario:
<https://cdec.water.ca.gov/reportapp/javareports?name=rescond.pdf>

02/07/2022

CDEC Website Enhancements

Updated and enhanced Major California Water Supply Reservoirs interactive bar charts web application is in production now, and

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available from CDEC Reservoirs web page:

<https://cdec.water.ca.gov/reservoir.html>

6 more reservoirs (CAS, CCH, CSI, CMN, DMV and SNL) have been added to get an accurate assessment for the California Statewide Water Supply:

<https://cdec.water.ca.gov/resapp/RescondMain>

Salient Features:

(1) onmouseover and onmouseout behavior to locate each reservoir on the CA map.

(2) Single reservoir details available after clicking on a bar chart on the interactive page.

e.g. Oroville single reservoir details:

<https://cdec.water.ca.gov/resapp/ResDetail?resid=ORO>

(3) Calendar utility to scroll through historical data.

01/21/2022

CDEC Website Enhancements

The precipitation Indices PDF report products for 8SI, 6SI and 5SI have been enhanced and have improved looks.

https://cdec.water.ca.gov/reportapp/javareports?name=PLOT_ESI.pdf

https://cdec.water.ca.gov/reportapp/javareports?name=PLOT_FSI.pdf

https://cdec.water.ca.gov/reportapp/javareports?name=PLOT_TSI.pdf

Tabular PDF report products for 8SI, 6SI and 5SI:

https://cdec.water.ca.gov/reportapp/javareports?name=TAB_ESI.pdf

https://cdec.water.ca.gov/reportapp/javareports?name=TAB_FSI.pdf

https://cdec.water.ca.gov/reportapp/javareports?name=TAB_TSI.pdf

Finally, the bar chart products have been also enhanced for better looks:

https://cdec.water.ca.gov/images/WYPrecip/BAR_ESI.PNG

https://cdec.water.ca.gov/images/WYPrecip/BAR_FSI.PNG

https://cdec.water.ca.gov/images/WYPrecip/BAR_TSI.PNG

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02/11/2021

CDEC Website Enhancements

The new developed reports B120, B120UP and B120DIST are now available from CDEC website. The links have been placed on Water Supply webpage available from CDEC home page under Current Conditions header and from Snow Surveys web page titled: Bulletin B120-WSI.

<https://cdec.water.ca.gov/snow/bulletin120/index.html>

<https://cdec.water.ca.gov/reportapp/javareports?name=B120>

<https://cdec.water.ca.gov/reportapp/javareports?name=B120UP>

<https://cdec.water.ca.gov/reportapp/javareports?name=B120DIST>

10/28/2020

CDEC Website Enhancements

The Enhanced Interactive application for Lake Oroville (Flood Control) is now available from CDEC website.

The line graph on the right Y-axis now shows the Elevation levels for the corresponding Storage Levels on the left Y-axis.

Same enhancement can be scaled for all selected Water Supply Reservoirs in the future.

<http://cdec.water.ca.gov/resapp/ResDetailTop.action?resid=ORO>

05/10/2020

CDEC Website Enhancements

The Enhanced Interactive application for Lake Oroville (Water Supply) is now available from CDEC website.

The line graph on the right Y-axis also shows the Elevation levels for the corresponding Storage Levels on the left Y-axis.

Same enhancement can be scaled for all selected Water Supply Reservoirs in the future.

Also enhanced is the equivalent PDF line Graph product:

<http://cdec.water.ca.gov/resapp/ResDetail.action?resid=ORO>

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

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04/09/2020

CDEC Website Enhancements

A more enhanced Station Locator application is now available from CDEC website.

The new Application is available from navigation bar links for Stations Tab.

Also available from Stations and Query Tools website:
<http://cdec.water.ca.gov/cdecstations>

03/23/2020

CDEC Website Enhancements

Water Quality Reports have been Redeveloped and Redesigned and now available from CDEC Home page and from the MOST POPULAR PAGES button on the right hand side column.

<http://cdec.water.ca.gov/wquality/>
<http://cdec.water.ca.gov/>

02/10/2020

Stations/Sensors in CDEC Hydrologic Database

Daily Precipitation

Klamath River at Orleans [OLS]

- Restored daily sensors 2 and 45; computed daily precipitation 10/01/2019 to 02/09/2020

Mormon Slough at Bellota [MRS]

- Added daily sensors 2 and 45; computed daily precipitation 10/01/2016 to 02/09/2020

New Hogan Weather [NHW]

- Added daily sensor 2; computed daily water year precipitation for water years 2016-2020

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Perry Ranch [PRY]

- Added daily sensor 2; computed daily water year precipitation for water years 2016-2020

Sheep Ranch [SHR]

- Added daily sensor 2; computed daily water year precipitation for water years 2016-2020

CDEC Website Enhancements

DLYPCP - Daily Precipitation Summary

- Removed discontinued stations Mendez Ranch (MDZ), Robidart Ranch (RBR), and Gilmore Ranch (GLR)

- Added stations for Calaveras River: Sheep Ranch (SHR), New Hogan Weather (NHW), Perry Ranch (PRY), and Mormon Slough (MRS)

- These stations are operated by USACE

06/05/2019

CDEC Website Enhancements

Revised Web Applications API Documents now available from CDEC Home page and Query Tools page under MORE INFORMATION header:

Real-time:

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

Web-Service:

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

Daily-Monthly:

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

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

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

Project Name

Project Description

04/03/2019

CDEC Website Enhancements

CDEC Report products redeveloped with enhanced and added business logic to meet current user needs and requests. New reports have internet friendly formatting that easily adapts to different platforms and browsers. New reports have better printing options and layouts:
<http://cdec.water.ca.gov/reportapp/javareports>
Browse reports by Category:
<http://cdec.water.ca.gov/reportapp/category?Category=>

10/01/2018

CDEC Website Enhancements

Updated historical data web service for Single Station or multiple Stations: (supports JSON and CSV formats)
The CSV download has improved data formatting and column headers placement:
<http://cdec.water.ca.gov/dynamicapp/wsSensorData>

08/29/2018

CDEC Website Enhancements

New application is now available from Query Tools and Stations web pages:
<http://cdec.water.ca.gov/queryTools.html>
<http://cdec.water.ca.gov/staInfo.html>
Auto complete forms and support for download in CSV, EXCEL, PDF Formats are some of the salient features; just to mention a few.
<http://cdec.water.ca.gov/dynamicapp/staSearch>

08/27/2018

CDEC Website Enhancements

New applications are now available from Query Tools web page:
<http://cdec.water.ca.gov/queryTools.html>

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Auto complete forms and support for download in CSV, EXCEL, PDF Formats are some of the salient features; just to mention a few.

Historical data for Single Station or multiple Stations: (supports JSON and CSV formats)

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

Groups of Real-time data Stations:

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

Groups of Daily data Stations:

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

Most Recent Real-Time Data By Sensor: (Available from Reservoirs webpage)

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

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

08/22/2018

CDEC Website Enhancements

New applications are now available from Query Tools web page:

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

Auto complete forms and support for download in CSV, EXCEL, PDF Formats are some of the salient features; just to mention a few.

Webservice for Sensor Group: (supports JSON and CSV views and downloads)

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

Daily Data Monthly Summary:

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

Historical Data Selector:

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

Historical Snow Sensor Data Selector: (Available from Snow webpage)

<http://cdec.water.ca.gov/snow/current/snow/index.html>

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

Project Name

Project Description

05/21/2018

Stations/Sensors in CDEC Hydrologic Database

New PG&E station F70 (NF FEATHER R BELOW BELDEN DAM) has been added. It has an hourly flow sensor.

05/05/2018

CDEC Website Enhancements

Current Conditions For Major Reservoirs (Interactive) - Displays bar charts of current conditions for selected major reservoirs. You can select a date and refresh data. The main page shows percent of total capacity and percent of historical level. Clicking on a reservoir name below a bar chart leads to more detailed data. There is a link from this page to a PDF of the most current data.
<http://cdec.water.ca.gov/resapp/RescondMain>

05/04/2018

Stations/Sensors in CDEC Hydrologic Database

New water quality sensors have been added to station ORX. Those new sensors are EC, pH, dissolved oxygen, turbidity, and chlorophyll.

05/01/2018

CDEC Website Enhancements

Current Conditions For An Individual Reservoir (Interactive) - The links with the 'interactive' label show detail data for each reservoir, location on map, and specific storage and capacity numbers. You can select a date and refresh data. The page also has a chart where you can pick and choose water years to draw and compare the curves for storage levels. A legend appears at the bottom. There is a link from this page to a PDF of the most current data. Here is a Shasta specific example:
http://cdec.water.ca.gov/reservoir_map.html
<http://cdec.water.ca.gov/resapp/ResDetail?resid=SHA>

04/17/2018

Project Name
Stations/Sensors in CDEC Hydrologic Database

Project Description
Van Maren (VNM)
- Updated latitude and longitude based on Sacramento County ALERT website

04/16/2018

Stations/Sensors in CDEC Hydrologic Database

Rio Linda W.C. (RLN)
- Updated latitude and longitude based on Sacramento County ALERT website

Roseville Water Treatment Plant (RTP)
- Update latitude and longitude based on Sacramento County ALERT website

04/12/2018

CDEC Website Enhancements

New guidance plot for Truckee River near Truckee (TRK)
http://cdec.water.ca.gov/guidance_plots/TRK_gp.html

CDEC Website Enhancements

New Application Product consisting of an interactive page in the Reservoirs called 'Top of Conservation Conditions for Central Valley and Russian River Flood Control Reservoirs'. The interactive page consists of a series of charts showing daily inflow, daily outflow, percent of capacity and percent encroached for various reservoirs:
<http://cdec.water.ca.gov/resapp/RescondTopMain>
And available from Reservoirs webpage:
<http://cdec.water.ca.gov/reservoir.html>

04/11/2018

Stations/Sensors in CDEC Hydrologic Database

New water quality sensors have been added to stations WCI and ORI. Those new sensors are EC, pH, dissolved oxygen, turbidity, and chlorophyll.

03/20/2018

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Stations/Sensors in CDEC Hydrologic Database

New daily sensor 71 Spill added to station ENG. We started receiving this from the USACE.

02/20/2018

Stations/Sensors in CDEC Hydrologic Database

Dry Creek near Lemoncove [LCV] and Kaweah River at Three Rivers [TRR]
- Created mean daily flow sensor number 41
- Prefilled and computed daily data from 10/1/2009 to 2/19/2018

11/01/2016

CDEC Website Enhancements

New Tabular PDF Report Products for 8SI, 5SI, and 6SI basins are now available from Precipitation webpage. These reports replace the manually generated reports (PDF, and Text) by State Meteorologist, and automate these reports to be generated multiple times on daily basis:
Precipitation Webpage: http://cdec.water.ca.gov/snow_rain.html
Northern Sierra 8-Station Precipitation (inches), Monthly Tabular Data:
http://cdec.water.ca.gov/reportapp/javareports?name=TAB_ESI.pdf
San Joaquin 5-Station Precipitation (inches), Monthly Tabular Data:
http://cdec.water.ca.gov/reportapp/javareports?name=TAB_FSI.pdf
Tulare Basin 6-Station Precipitation (inches), Monthly Tabular Data:
http://cdec.water.ca.gov/reportapp/javareports?name=TAB_TSI.pdf

08/24/2016

CDEC Website Enhancements

SPFC Operations & Maintenance Manuals are now available from CDEC home page under More Information header:
<http://cdec.water.ca.gov/>
http://cdec.water.ca.gov/o_and_m_manuals.html

01/12/2016

Project Name

CDEC Website Enhancements

Project Description

New Precipitation Charts Including Historical Strong El Nino Years are now available from CDEC-Precipitation webpage:
http://cdec.water.ca.gov/snow_rain.html
 8-Station:
http://cdec.water.ca.gov/reportapp/javareports?name=PLOT_ESI_HIST.pdf
 5-Station:
http://cdec.water.ca.gov/reportapp/javareports?name=PLOT_FSI_HIST.pdf
 6-Station:
http://cdec.water.ca.gov/reportapp/javareports?name=PLOT_TSI_HIST.pdf

11/19/2015

CDEC Website Enhancements

A new product Rainfall Depth-Duration-Frequency Data [<http://ferix.water.ca.gov/webapp/precipitation/>] is now available from CDEC website under Precipitation tab, State Meteorologist website, and from Engineering Meteorology website.
http://cdec.water.ca.gov/snow_rain.html
http://www.water.ca.gov/floodmgmt/hafoo/csc/climate_data/
<http://www.water.ca.gov/floodmgmt/hafoo/hb/csm/engineering/>

08/24/2015

CDEC Website Enhancements

New Bar Chart Report products for Northern Sierra 8-stations, Tulare basin 6-stations, and San Joaquin 5-stations are now available. These bar charts plot Average Precipitation and Current Water Year Precipitation for these basins and also automated to be updated multiple times a day, please check for the date stamp after refreshing the browser. The links for the new products are available from CDEC Precipitation webpage under DAILY PRECIPITATION header:
http://cdec.water.ca.gov/snow_rain.html

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http://cdec.water.ca.gov/images/WYPrecip/BAR_ESI.PNG
http://cdec.water.ca.gov/images/WYPrecip/BAR_TSI.PNG
http://cdec.water.ca.gov/images/WYPrecip/BAR_FSI.PNG

06/22/2015

CDEC Website Enhancements

A New PDF report product Monthly Tulare Basin 6 Stations Historical Precipitation is now available from CDEC Precipitation webpage, located under Monthly Precipitation:
http://cdec.water.ca.gov/snow_rain.html
<http://cdec.water.ca.gov/reportapp/javareports?name=6STATIONHIST.pdf>

06/10/2015

CDEC Website Enhancements

CDEC has added 11 More Water Supply Reservoirs to plot data from current to previous years interactively using line, and bar charts. The equivalent PDF products are also available and will be updated more than once on daily basis. The links for PDF products are available from the respective interactive products. Please stay tuned as there will be more reservoirs added to this Application in the coming future. These products are available from CDEC Reservoirs webpage as a link [Major Reservoir Current Conditions Graphs] under Reservoir Reports header. The Reservoir names on California map are clickable links:
<http://cdec.water.ca.gov/reservoir.html>
http://cdec.water.ca.gov/reservoir_map.html

02/10/2015

CDEC Website Enhancements

An enhanced PDF report product for Current Regional Snowpack from Automated Snow Sensors is now available from CDEC website. The link is located on the comparable interactive application which is available from CDEC Snow webpage beneath SNOW SENSOR

Project Name

Project Description

INFORMATION links:

<http://cdec.water.ca.gov/snow/current/snow/index.html>

<http://cdec.water.ca.gov/cdecapp/snowapp/sweq.action>

<http://cdec.water.ca.gov/cgi-progs/products/swccond.pdf>

01/13/2015

CDEC Website Enhancements

A New Interactive Application Product for 6 Stations Precipitation Index [Tulare Basin] is now available from CDEC Website and, from Precipitation webpage under Monthly Precipitation links:

http://cdec.water.ca.gov/snow_rain.html

<http://cdec.water.ca.gov/cdecapp/precipapp/get6SIPrecipIndex.action>

12/29/2014

CDEC Website Enhancements

A New PDF Report Product 6 Stations Precipitation Index PLOT_TSI.pdf (Tulare Basin) is now available from CDEC Website and, from Precipitation webpage under Monthly Precipitation links:

http://cdec.water.ca.gov/snow_rain.html

http://cdec.water.ca.gov/cgi-progs/products/PLOT_TSI.pdf

12/26/2014

CDEC Website Enhancements

The recently enhanced web application CDEC Station Locator Map is now available from CDEC Stations Webpage:

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

<http://cdec.water.ca.gov/cdecstation/>

07/22/2014

CDEC Website Enhancements

New Water Supply Reservoir PERRIS LAKE has been added to the Application project: [Major Reservoir Current Conditions Graphs] available from CDEC - Reservoirs webpage under RESERVOIR REPORTS links:

http://cdec.water.ca.gov/reservoir_map.html

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<http://cdec.water.ca.gov/resapp/ResDetail.action?resid=PRR>
Also a new comparable PDF report product is now available by clicking the link [Printable Version of Current Data] from Perris Lake link mentioned above:
<http://cdec.water.ca.gov/reportapp/javareports?name=prres.pdf>

06/19/2014

CDEC Website Enhancements

New PDF Report product San Joaquin Tributary Precipitation (5 stations) [in] is now available from Precipitation webpage under Monthly Precipitation links:
<http://cdec.water.ca.gov/reportapp/javareports?name=5STATIONHIST.pdf>
http://cdec.water.ca.gov/snow_rain.html

06/09/2014

CDEC Website Enhancements

New PDF Report product Daily Statewide Hydrologic Update is now available from Interactive Daily Statewide Hydrologic Update product:
<http://cdec.water.ca.gov/dynamicapp/req/DailyHydroPdfServlet>
The interactive product is available from CDEC home page under Current Conditions links:
<http://cdec.water.ca.gov/floodER/hydro/>

05/06/2014

CDEC Website Enhancements

Added new SAN JOAQUIN RIVER stations DYR and PDC. These stations are coming to CDEC via the CA Dept of Water Resources, Div. of Operations & Maintenance and, Div. of Environmental Services respectively.

03/15/2014

CDEC Website Enhancements

The New PDF Report product is now available for TOP OF CONSERVATION CONDITIONS FOR CENTRAL VALLEY AND

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RUSSIAN RIVER FLOOD CONTROL RESERVOIRS:

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

This product is available from the Interactive product called 'Top of Conservation Conditions for Central Valley

and Russian River Flood Control Reservoirs'. The interactive page consists of a series of charts showing daily inflow, daily outflow, percent of capacity and percent encroached for various reservoirs:

<http://cdec.water.ca.gov/cdecapp/resapp/GetDailyFCgraphs.action>

And available from Reservoirs webpage:

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

02/21/2014

CDEC Website Enhancements

Daily Statewide Hydrologic Update Interactive Application is now available from CDEC website home page under Current Conditions.

Please Click: <http://cdec.water.ca.gov/floodER/hydro/>

01/16/2013

CDEC Website Enhancements

Added new Southern California stations ELH and SIH. These stations are coming to CDEC via the NWS.

01/15/2013

CDEC Website Enhancements

Added guidance plot forecast point MCK.

CDEC Website Enhancements

Added guidance plot forecast point CEM.

CDEC Website Enhancements

Added guidance plot forecast point ELF.

01/14/2013

Stations/Sensors in CDEC Hydrologic Database

Added station CEM (E FK CARSON R NR MARKLEEVILLE). This station is a new forecast station for the EASTBUL.

Stations/Sensors in CDEC Hydrologic Database

Stations TOK, OJA, SMV and PIU have been switched from satellite data collection to data exchange collection from the CNRFC.

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10/24/2012

Stations/Sensors in CDEC Hydrologic Database	Added station ECO - Echo Lake with hourly sensors 6 and 15.
Stations/Sensors in CDEC Hydrologic Database	Added hourly sensors 6 and 15 to station AMK - American SF @ Kyburz.
Stations/Sensors in CDEC Hydrologic Database	Added hourly sensors 6 and 15 to station CPL - Caples Lake.
Stations/Sensors in CDEC Hydrologic Database	Added station MTY - Monterey Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station PLM - Palm Springs Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station PSB - Paso Robles Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station RVE - Riverside Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station SAE - Sacramento Executive Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station SFN - San Francisco with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station SLH - South Lake Tahoe Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station SNO - Sonoma County Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station SOC - Stockton Airport with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added station USC - Los Angeles / USC with daily sensors 2 and 45.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 to station ERK and changed the end_date to continue daily sensor 45.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 to station FRO and changed the end_date to continue daily sensor 45.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 to station BFK and changed the end_date to continue daily sensor 45.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 and 45 to station MSM.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 and 45 to station DTV.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 and 45 to station ERK.
Stations/Sensors in CDEC Hydrologic Database	Added daily sensor 2 and 45 to station RDD.

Project Name

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03/06/2012

Stations/Sensors in CDEC Hydrologic Database

Created new stations, MVV [MOJAVE RIVER - VICTORVILLE], YDR [SANTA MARGARITA RIVER - YSIDORA], CCI [CALLEGUAS CREEK - CSU CHANNEL ISLANDS], VFP [VENTURA RIVER - FOSTER PARK], MFP [MIDDLE FORK FEATHER RIVER - PORTOLA]

These are River Forecast points and also available under Guidance Plots:

http://cdec.water.ca.gov/guidance_plots/

12/28/2011

Stations/Sensors in CDEC Hydrologic Database

Discontinued the following hourly stations; set end dates: DLN (8/20/2010), GLN (3/2/2004), LSF (10/25/2010), MPC (3/6/2006), SCI (3/23/2008), SHQ (12/11/2007)

06/14/2011

Stations/Sensors in CDEC Hydrologic Database

Added daily precipitation sensors for Byron Airport [BAP] and Highland Peak [HLD]. Computed daily precipitation from 10/1/2008 to 6/13/2011.

01/25/2011

Stations/Sensors in CDEC Hydrologic Database

Created new station, SACRAMENTO DEEP WATER SHIPPING CHANNEL [DWS]; 15-minute data for water temperature, turbidity, EC, river stage, flow, and water velocity. Also added the station to the real-time group ND.

01/13/2011

Stations/Sensors in CDEC Hydrologic Database

Created new station, OLD RIVER AT TRACY WILDLIFE ASSOCIATION [TWA]; 15-minute data for water temperature, turbidity, EC, chlorophyll, PH and dissolved oxygen.

Project Name

Project Description

01/07/2011

Stations/Sensors in CDEC Hydrologic Database

Created new station, DEVIL CANYON 2ND AFTERBAY (KA041275) [DC2]; daily EC, daily water temperature, daily turbidity, hourly EC, hourly water temperature and hourly turbidity.

Stations/Sensors in CDEC Hydrologic Database

DEVIL CANYON HEADWORKS (KA041288) [DVC]:
Discontinued, last data collected was on 3/4/2010.

01/06/2011

Stations/Sensors in CDEC Hydrologic Database

Hastings [HTG]
- Added new daily sensors for precipitation; computed daily precipitation for 10/1/2005 to 1/5/2011

12/28/2010

Stations/Sensors in CDEC Hydrologic Database

NO3 North Coast Stage Group
- Added hourly data for Navarro River near Navarro [NRN], river stage and flow; data will be transferred from 15-minute data
- Added NRN hourly river stage to the NO3 station group (<http://cdec.water.ca.gov/cgi-progs/queryGroup?s=NO3>)

12/15/2010

Stations/Sensors in CDEC Hydrologic Database

Los Altos Hills [LSA]: Discontinued, last data collected was on 5/21/2010.

12/13/2010

Stations/Sensors in CDEC Hydrologic Database

Smith Mountain [SMI]: Discontinued, last data reported was 12/28/2009.

11/15/2010

Stations/Sensors in CDEC Hydrologic Database

Updated the latitude and longitude for Santa Fe [SAF] from 34.121 and 117.946 to 34.1261 and 117.9464

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11/08/2010

Stations/Sensors in CDEC Hydrologic Database

Bottom EC data restored for San Joaquin River at Antioch [ANH]. See station comments for further details.

10/18/2010

Stations/Sensors in CDEC Hydrologic Database

New Exchequer-Lk McClure [EXC]: Changed the operator from Merced County to Merced Irrigation District.

Stations/Sensors in CDEC Hydrologic Database

Division of Environmental Services reported data outages for EC Bottom for San Joaquin River at Antioch [ANH] and Martinez [MRZ]. See station comments.

Stations/Sensors in CDEC Hydrologic Database

Daily Snow Depth
- Recomputed daily snow depth to match up with selected times for daily snow water content. Data was computed 11/1/2009 to 7/12/2010
- Now daily snow depth will computed with the new procedure

09/29/2010

Stations/Sensors in CDEC Hydrologic Database

Monthly Stations/Sensors
- Set end date to discontinue the follow station/sensors: RSH precipitation, SQS full natural flow, SQS measured flow, SGS precipitation, MIS precipitation, SDR precipitation, BVL precipitation, EPK precipitation, CLH precipitation, CFF precipitation

08/23/2010

Stations/Sensors in CDEC Hydrologic Database

Created new station, Dos Amigos Pumping Plant[DSA]; daily discharge (pumping).

05/25/2010

CDEC Website Enhancements

2009 Local Agency Annual Report (AB156) is now available from CDEC home page and is located under the More Information Box. The electronic version of the 2009 Local Agency Annual Report and

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the announcement of the 2010 workshops are also available from the following links:

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

[http://cdec.water.ca.gov/cgi-](http://cdec.water.ca.gov/cgi-progs/products/workshop_announcement_2010.pdf)

[progs/products/workshop_announcement_2010.pdf](http://cdec.water.ca.gov/cgi-progs/products/workshop_announcement_2010.pdf)

05/04/2010

CDEC Website Enhancements

Northern Sierra Precipitation 8-Station Index (Interactive)- This Graph application was posted in Fall 2009 to Precipitation webpage. The Chart allows you to select water years to plot and compare for 8SI index. Also displays percent average for date if current water year is selected. There is a link from this page to a PDF of the most current data.

<http://cdec.water.ca.gov/precipapp/get8SIPrecipIndex.action>

CDEC Website Enhancements

Southern Sierra Precipitation 5-Station Index (Interactive) - This Graph application was posted in Fall 2009 to Precipitation webpage. The Chart application allows you to choose water years to graph and compare the 5SI index. Also displays percent average for date if current water year is chosen. There is a link from this page to a PDF of the most current data.

<http://cdec.water.ca.gov/precipapp/get5SIPrecipIndex.action>

05/03/2010

CDEC Website Enhancements

Snow Water Content Graph (Interactive) - This Graph application was posted in Fall 2009 to Snow webpage. This Chart allows you to select and compare snow water content curve for different water years. When current water year is selected, the percent of normal is also calculated and shown.

<http://cdec.water.ca.gov/snowapp/swcchart.action>

CDEC Website Enhancements

Snow Water Equivalents Map (Interactive): - This Graph application was posted in Fall 2009 to Snow webpage. This Graph application

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shows snow water equivalents (% Apr 1 Avg / % Normal for Date) for North, Central, South, and Statewide Summary. You can select a date and refresh data. There is a link from this page to a PDF of the most current data.

<http://cdec.water.ca.gov/snowapp/sweq.action>

04/27/2010

CDEC Website Enhancements

New application to get Monthly Data by Water Year is now available at Query Tools webpage on CDEC website:

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

04/19/2010

CDEC Website Enhancements

Station Search Application has been enhanced to provide tabular reports on added fields:

Latitude, Longitude, Elevation and Operator:

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

02/13/2010

CDEC Website Enhancements

New Weekly Product Forecast Discussion is Available on Bulletin 120 webpage on California Snow Surveys Website and Water Supply webpage on CDEC website:

<http://cdec.water.ca.gov/snow/bulletin120/index2.html> and

http://cdec.water.ca.gov/water_supply.html

08/05/2009

CDEC Website Enhancements

The Automated report product "California Statewide Water Conditions" available from California Snow Surveys Home page and located in Water Conditions box has been redesigned for improved layout:

http://cdec.water.ca.gov/snow/misc/water_cond.html

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08/03/2009

CDEC Website Enhancements

The Automated report product "California Statewide Water Conditions" available from CDEC Home page and located in Current Conditions box has been redesigned for improved layout:
http://cdec.water.ca.gov/water_cond.html

07/30/2009

CDEC Website Enhancements

River Conditions webpage on CDEC Home Page and located in Current Conditions box has been automated and has improved layout and formatting: <http://cdec.water.ca.gov/river/rivcond.html>

06/30/2009

CDEC Website Enhancements

Water Supply webpage on CDEC homepage and located in the Current Conditions box has been redesigned and automated.

06/10/2009

CDEC Website Enhancements

The What's New webpage available on the CDEC Home page and located in the More Information box has been redesigned and automated and will be updated with the most recent information whenever new information or report product is posted to CDEC website in the future.

05/27/2009

CDEC Website Enhancements

Reports SNOWTAB2, SNOWTAB4 and SNOWTAB6 reformatted to show left justified headers.

05/20/2009

CDEC Website Enhancements

Sensor Plots Application on Query Tools webpage and located in Data Plots box is available now to plot all real-time sensors on a station:
<http://cdec.water.ca.gov/dynamicapp/sensorplots>

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05/06/2009

CDEC Website Enhancements

Station Meta Data Application enhanced to show Plots and better tabular layout with column headers for Snow Surveys Website:
<http://cdec.water.ca.gov/dynamicapp/staMeta>

CDEC Website Enhancements

Snow Website improved again for Snow Sensor Plots:
<http://cdec.water.ca.gov/snow/current/snow/>

05/05/2009

CDEC Website Enhancements

Station Meta Data Application enhanced to show Plots and, better tabular layout with column headers for CDEC Website:
<http://cdec.water.ca.gov/dynamicapp/staMeta>

04/23/2009

CDEC Website Enhancements

Redesigned and improved Snow webpage available on CDEC and, California Snow Surveys websites.

04/14/2009

CDEC Website Enhancements

Station Meta Data Application enhanced to provide tabular reports:
<http://cdec.water.ca.gov/dynamicapp/profile>

06/19/2008

CDEC Website Enhancements

Redesigned and improved Weather webpage is available on CDEC website. New features include new product Weather and Climate Newsletter.

12/16/2007

CDEC Website Enhancements

Introduced the new Reports webpage available in alphabetic order from left sidebar links called Reports. Archived reports are also available from this Reports webpage. The alphabetic reports offer the most recent 3 years of HTML, PDF and text products. Archived

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reports webpage offers all reports available prior to the most recent 3 years.

11/20/2007

CDEC Website Enhancements

Redesigned and more intuitive webpages are now available for horizontal category tabs: Query Tools, Reservoirs, Precipitation, River Stages/Flow, Stations, River Forecast on CDEC websites.

11/12/2007

CDEC Website Enhancements

CDEC, California Snow Surveys websites released with new and more intuitive web portal. These redesigned web portals meet the new standards set for the State of California websites and also conforms to accessibility impaired guidelines. The New Features are: A vertically scrollable Announcements box, Browse CDEC (Alphabetic order), redesigned and enhanced plotting application, Horizontal Category Tabs: Query Tools, Precipitation, River Forecast, River Stages/Flow, Reservoirs, Snow, Stations and Weather.