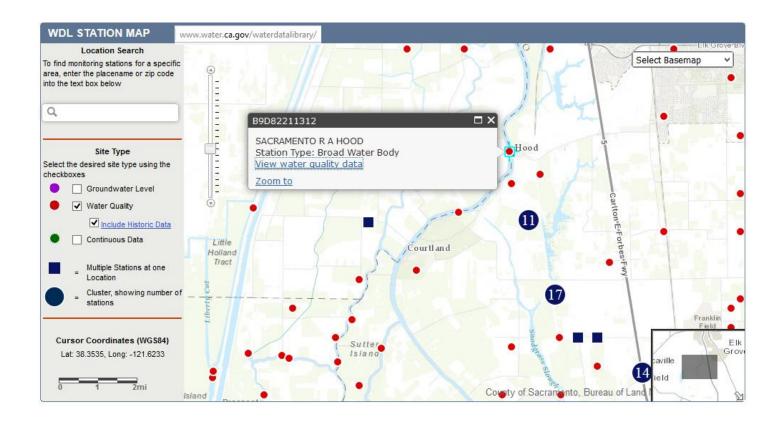
3 of 7

www.water.ca.gov/waterplan/docs/meeting_materials/ac/2012.04.04/3b-WaterPlan_A&E_juricich.pdf

A&E Information Required by the Water Code

- Basin hydrology
- Current and projected water use
- Groundwater supplies
- Evapotranspiration rates for major crops
- Current and projected water supplies provided by water recycling and reuse

- Current and projected adoption of urban and agricultural water conservation practices
- Environmental water needs
- Current and projected land use patterns
- Current and projected population



0.011

< R.L.

0.001

0.05

103

0.2

0.1

10

1

13

< R.L.

< R.L.

0.01 mg/L

0.001 mg/L

0.001 mg/L

0.05 mg/L

0.1 mg/L

0.01 mg/L

1 mg/L

1 mg/L

0.001 mg/L

mg/L as CaCO3

1 mg/L as CaCO3

0.001 mg/L

EPA 200.8 (D) [1]

EPA 200.7 (D) [1]

EPA 200.8 (D) [1]

EPA 200.7 (D) [1]

Std Method 4500-CO2 D [1]

Std Method 4500-CO2 D [1]

EPA 300.0 28d Hold [1]

EPA 300.0 28d Hold [1]

Dissolved Aluminum

Dissolved Antimony

Dissolved Arsenic

Dissolved Barium

Dissolved Boron

Dissolved Bromide

Dissolved Cadmium

Dissolved Calcium

Dissolved Chloride

Dissolved Beryllium

Dissolved Bicarbonate (HCO3-)

Dissolved Carbonate (CO3--)



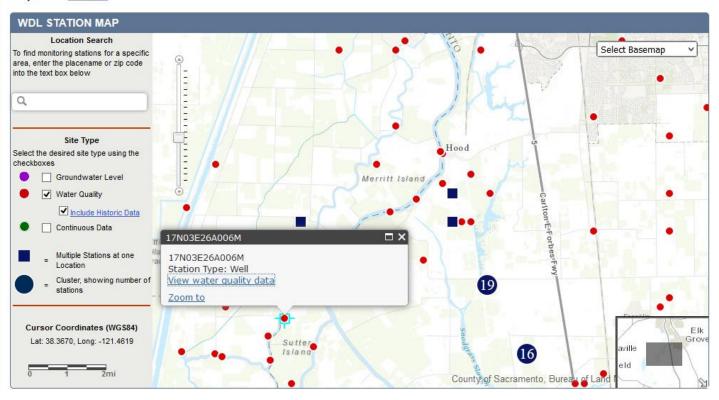


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Surface water, groundwater and water quality Historical Publications

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the map. Quickly find an area searching for named features on a map such as the name of a city, park, landmark, lake, water feature, or zip code within California. Once at the area of interest, select the desired Site Type and click the "Refresh Map" button to show monitoring stations in the area. Additional searches by data type are possible by clicking the links on the left. For help on these and other ways to find your data click here.





ata www.water.ca.gov/waterdatalibrary/waterquality/station_county/gst_report.cfm









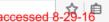
Total Dissolved Solids	110	1	mg/L at 180°C	EPA 160.1 [1]	
Dissolved Sulfate	7.9	1	mg/L	EPA 375.3 [1]	
Total Total Kjeldahl Nitrogen	0.2	0.1	mg/L as N	EPA 351.3 [1]	
Dissolved Zinc	< R.L.	0.01	mg/L	Std Method 3111 C [1]	
pH	7.9	0.1	pH Units	EPA 150.1 [1]	
Station Name: Sacramento River at Greene's Ldg.		Station Number: B9D82071327			
Collection Date: 01/15/1975 13:45		Sample Code: WDIS 0325629			

Purpose: Normal Sample Sample Parent: 0 Depth: Feet Matrix: Water, Natural

Description: Historic WDIS Database - Agency: DWR - Lab: DWR / Est. R.L.

Analyte	Result	Rpt Limit	Units	Method [*]
Total Alkalinity	55	1	mg/L as CaCO3	EPA 310.1 [1]
Total Ammonia	0.1	0.01	mg/L as N	EPA 350.2 [1]
Dissolved Arsenic	< R.L.	0.001	mg/L	Std Method 3500-As, C [1]
Dissolved Boron	0.1	0.1	mg/L	Std Method 4500-B, C [1]
Dissolved Calcium	12	1	mg/L	EPA 215.1 [1]
Dissolved Chloride	6.3	0.1	mg/L	Std Method 4500-Cl, B [1]
Conductance (EC)	147	1	μS/cm	EPA 120.1 [1]
Dissolved Copper	< R.L.	0.001	mg/L	EPA 220.1 (D) [1]
Dissolved Fluoride	0.1	0.1	mg/L	Std Method 12th Ed Fluoride [1]
Total Hardness	55	1	mg/L as CaCO3	EPA 130.2 [1]
Dissolved Iron	0.1	0.001	mg/L	Std Method 3111 C [1]
Dissolved Lead	< R.L.	0.001	mg/L	Std Method 3111 C [1]
Dissolved Magnesium	6.1	0.1	mg/L	EPA 242.1 [1]
Dissolved Manganese	0.02	0.001	mg/L	Std Method 3111 C [1]
Dissolved Nitrate	0.2	0.01	mg/L as N	Environ. Sci. and Tech, 6/67 [1]
Dissolved Nitrate	0.8	0.1	mg/L	EPA 352.1 (DWR Mod, Unpres) [P/A]

Dissolved Calcium



EPA 200.7 (D) [1]







www.water.ca.gov/waterdataiibrary/waterddaiity/station_country/gst_report.criri								
24	1	N.T.U.	EPA 180.1 [D-2]					
0.102	0.001	absorbance/cm	Std Method 5910B DWR Modified [1]					
7.7	0.1	pH Units	Std Method 2320 B [1]					
		Station Number: B9D82211312						
Collection Date: 02/24/2015 12:40								
	Purpose: Normal S	Sample Sample Pa	rent: 0					
Description: River Grab (TOC not filtered)								
Result	Rpt Limit	Units	Method [*]					
2.5	0.5	mg/L as C	EPA 415.1 (D) Ox [PS-3]					
2.5	0.5	mg/L as C	EPA 415.1 (T) Ox [PS-3]					
		Station Number: B9D82211312						
	Sample Code: C0315B0288							
	Sample Sample Parent: 0							
Description:								
Result	Rpt Limit	Units	Method [*]					
Result 93	Rpt Limit	Units mg/L as CaCO3	Method [*] Std Method 2320 B [1]					
	1							
93	0.01	mg/L as CaCO3	Std Method 2320 B [1]					
93 0.033	0.01 0.01	mg/L as CaCO3	Std Method 2320 B [1] EPA 200.8 (D) [1]					
93 0.033 0.114	0.01 0.01 0.01	mg/L as CaCO3 mg/L mg/L	Std Method 2320 B [1] EPA 200.8 (D) [1] EPA 200.8 (T) [1]					
93 0.033 0.114 0.032	0.01 0.01 0.01	mg/L as CaCO3 mg/L mg/L mg/L mg/L as N	Std Method 2320 B [1] EPA 200.8 (D) [1] EPA 200.8 (T) [1] EPA 200.8 (D) [1]					
93 0.033 0.114 0.032 0.54	0.01 0.01 0.01 0.01	mg/L as CaCO3 mg/L mg/L mg/L mg/L mg/L as N mg/L	Std Method 2320 B [1] EPA 200.8 (D) [1] EPA 200.8 (T) [1] EPA 200.8 (D) [1] EPA 350.1 [1]					
93 0.033 0.114 0.032 0.54 0.002	0.01 0.01 0.01 0.01 0.01 0.001	mg/L as CaCO3 mg/L mg/L mg/L mg/L mg/L as N mg/L mg/L	Std Method 2320 B [1] EPA 200.8 (D) [1] EPA 200.8 (T) [1] EPA 200.8 (D) [1] EPA 350.1 [1] EPA 200.8 (D) [1]					
93 0.033 0.114 0.032 0.54 0.002	0.01 0.01 0.01 0.01 0.001 0.001 0.001	mg/L as CaCO3 mg/L mg/L mg/L mg/L mg/L as N mg/L mg/L	Std Method 2320 B [1] EPA 200.8 (D) [1] EPA 200.8 (T) [1] EPA 200.8 (D) [1] EPA 350.1 [1] EPA 200.8 (D) [1] EPA 200.8 (T) [1]					
	24 0.102 7.7 Result	24	24					

1 mg/L

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- Continuous Data
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- ->> Historical Publications
- -> Contact Information

Water Quality Report

Station Name: 04N03E22N001M		Station Number: 04N03E22N001M						
Collection Date: 09/17/1982 00:00		Sample Code: WDIS_0300009						
Depth: Feet Matrix: Water, Natural		Purpose: Normal S	e: Normal Sample Sample Parent: 0					
Description: Historic WDIS Database - Agency: Non-DWR - Lab: Non-DWR / Est. R.L.								
Analyte	Analyte Result			Method [*]				
Total Alkalinity	289	1	mg/L as CaCO3	UnkMod Alkalinity [1]				
Dissolved Arsenic	0.01	0.001	mg/L	UnkMod Arsenic [1]				
Dissolved Boron	0.89	0.1	mg/L	UnkMod Boron [1]				
Dissolved Calcium	19			UnkMod Calcium [1]				
Dissolved Chloride	190		mg/L	UnkMod Chloride [1]				
Dissolved Fluoride	0.1	0.1	mg/L	UnkMod Fluoride [1]				
Total Hardness	140	1	mg/L as CaCO3	UnkMod Hardness [1]				
Dissolved Iron	< R.L.	0.001	mg/L	UnkMod Iron [1]				
Dissolved Magnesium	23	0.1	mg/L	UnkMod Magnesium [1]				
Dissolved Manganese	0.2	0.001	mg/L	UnkMod Manganese [1]				
Dissolved Potassium	2.4	0.1	mg/L	UnkMod Potassium [1]				
Dissolved Silica (SiO2)	38	0.5	mg/L	UnkMod Silica [1]				
Dissolved Sodium	200	1	ma/l	UnkMod Sodium [1]				

Brannan Islan

County of acramento, Bureau oland

Antioch

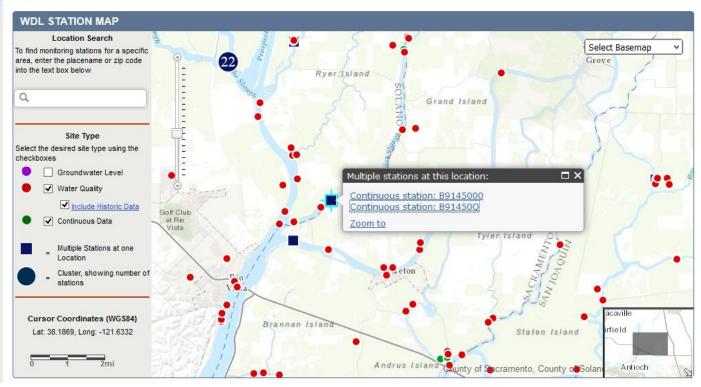


and water quality

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California Department of Water Resources accessed 8-29-16

HYPLOT V133 Output 07/29/2016



www.water.ca.gov/waterplan/docs/cwpu2013/ae/water_portfolio-inflow_outflow_delta.pdf

accessed	8-29-1	6 2:14	l pm
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Delta Water Balance Estimates ¹ (TAF)	Note: Draft Information.				The final Water Plan assumptions and estimates will be included in Volume 5, the Technical Guide.								
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Sacramento River Inflow	29,015	21,770	18,360	10,517	13,104	18,304	17,128	16,747	27,592	10,970	9,557	9,867	12,777
Yolo Bypass Inflow	8,416	1,629	2,961	366	708	1,122	3,128	707	10,939	248	417	317	659
Eastside Tributaries Inflow	2,090	1,399	1,078	372	462	534	445	1,173	2,338	383	295	366	633
San Joaquin River Inflow	8,491	3,568	2,846	1,732	1,396	1,365	1,373	3,777	7,341	1,596	1,234	865	1,829
North Bay Aqueduct Exports	39	38	47	45	47	42	52	48	43	61	55	46	43
Contra Costa Water District Diversions at													
Rock Slough and Old River	160	133	126	104	121	138	120	119	116	112	135	107	94
State Water Project Exports at Banks													
Pumping Plant or Clifton Court Intake	2,134	2,439	3,692	2,635	2,900	3,458	3,251	3,625	3,527	2,954	1,527	1,636	2,496
Central Valley Project Exports at Tracy	2,474	2,263	2,487	2,332	2,505	2,685	2,722	2,679	2,628	2,679	2,018	1,884	2,141
Delta Consumptive Use (2	1,751	2,039	2,017	1,863	1,837	1,791	1,991	2,096	1,881	1,700	1,793	1,784	1,865
Delta Precipitation (2 (3	2,033	1,088	1,271	936	903	839	976	1,233	1,249	525	700	755	988
Delta Outflow	43,487	22,542	18,147	6,944	9,163	14,050	14,914	15,070	41,264	6,216	6,675	6,713	10,247

¹⁾ Data from DAYFLOW Program; 7-1-2012 (http://www.water.ca.gov/dayflow)

²⁾ Content Required by Water Code Section 10004.6

³⁾ Delta only without Suisun Marsh