



APPENDIX:
**COUNTY STATE SMALL WATER
SYSTEM & DOMESTIC WELL DATA
REPORTING**

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INTRODUCTION

SB 200 (Health and Safety Code § 116772) requires county local health officers and other relevant local agencies to electronically submit to the State Water Board state small water system and domestic well inventories and water quality testing results (performed by accredited laboratories). The collection and submittal of water quality testing and associated data for state small water systems and domestic wells has, historically, been performed at the county level with little to no oversight or support from the State Water Board. In 2021, the State Water Board developed and shared with counties, a guidance document on how to comply with SB 200 reporting requirements.¹

In 2021, the State Water Board focused its efforts on supporting counties in submitting inventory data related to state small water systems and domestic wells. It is important for an inventory record to exist to associate water quality data to where the sample was taken from. The State Water Board hosted webinar workshops and released data templates to support this effort.²

STATE SMALL WATER SYSTEM DATA

Since 2021, 57 of the 58 counties provided information for approximately 1,300 active state small water systems to the State Water Board. Table 1 provides a summary of the counties that have submitted state small water systems data and the total number of active systems that have been reported.

Table 1: Submitted State Small Water Systems Inventory by County (Updated 2023)

County	# of Systems	County	# of Systems	County	# of Systems
Alameda	1	Marin	4	San Luis Obispo	27
Alpine	1	Mariposa	7	San Mateo	10
Amador	6	Mendocino	26	Santa Barbara	41
Butte	12	Merced	18	Santa Clara	65
Calaveras	0	Modoc	<i>Missing</i>	Santa Cruz	38
Colusa	6	Mono	6	Shasta	15
Contra Costa	14	Monterey	281	Sierra	7
Del Norte	0	Napa	5	Siskiyou	19
El Dorado	22	Nevada	5	Solano	8
Fresno	22	Orange	0	Sonoma	50

¹ [State Small Water System and Domestic Well Water Quality Data Submission Guidance for Counties](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/docs/ssws_dw_data_submittal_guidance.pdf)
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/docs/ssws_dw_data_submittal_guidance.pdf

² [State Small Water Systems and Domestic Well Water Quality Data Website](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/small_water_system_quality_data.html)
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/small_water_system_quality_data.html

County	# of Systems	County	# of Systems	County	# of Systems
Glenn	3	Placer	7	Stanislaus	20
Humboldt	15	Plumas	27	Sutter	13
Imperial	2	Riverside	78	Tehama	7
Inyo	14	Sacramento	7	Trinity	24
Kern	119	San Benito	13	Tulare	28
Kings	5	San Bernardino	26	Tuolumne	7
Lake	17	San Diego	17	Ventura	25
Lassen	4	San Francisco	0	Yolo	4
Los Angeles	8	San Joaquin	29	Yuba	15
Madera	14				
				TOTAL:	1,264

In 2021, the State Water Board made enhancements to its California Laboratory Intake Portal (CLIP)³ to begin collecting state small water system water quality data electronically from accredited laboratories in 2022.

In 2022, 929 water quality samples were received for 115 unique state small water systems in 32 counties (Table 3). In 2023, 280 water quality samples were received for 84 unique state small water systems in 24 counties (Table 2).

The State Water Board will continue to support counties to comply with SB 200 reporting requirements.

Table 2: 2023 State Small Water System Water Quality Samples by County

County	# Water Quality Samples	County	# Water Quality Samples	County	# Water Quality Samples
Alameda	0	Marin	0	San Luis Obispo	3
Alpine	1	Mariposa	1	San Mateo	0
Amador	0	Mendocino	0	Santa Barbara	5
Butte	1	Merced	0	Santa Clara	0
Calaveras	1	Modoc	0	Santa Cruz	0

³ [California Laboratory Intake Portal \(CLIP\)](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/clip.html)
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/clip.html

County	# Water Quality Samples	County	# Water Quality Samples	County	# Water Quality Samples
Colusa	0	Mono	0	Shasta	2
Contra Costa	6	Monterey	91	Sierra	0
Del Norte	0	Napa	10	Siskiyou	0
El Dorado	1	Nevada	0	Solano	0
Fresno	0	Orange	0	Sonoma	0
Glenn	0	Placer	0	Stanislaus	25
Humboldt	0	Plumas	27	Sutter	3
Imperial	15	Riverside	30	Tehama	1
Inyo	0	Sacramento	18	Trinity	0
Kern	0	San Benito	0	Tulare	0
Kings	1	San Bernardino	5	Tuolumne	0
Lake	0	San Diego	6	Ventura	7
Lassen	0	San Francisco	0	Yolo	0
Los Angeles	2	San Joaquin	0	Yuba	0
Madera	18				
				TOTAL:	280

Table 3: 2022 State Small Water System Water Quality Samples by County

County	# Water Quality Samples	County	# Water Quality Samples	County	# Water Quality Samples
Alameda	0	Marin	3	San Luis Obispo	7
Alpine	38	Mariposa	2	San Mateo	0
Amador	0	Mendocino	0	Santa Barbara	10
Butte	15	Merced	2	Santa Clara	0
Calaveras	1	Modoc	0	Santa Cruz	0
Colusa	0	Mono	0	Shasta	7
Contra Costa	5	Monterey	272	Sierra	1
Del Norte	0	Napa	10	Siskiyou	1
El Dorado	1	Nevada	0	Solano	29
Fresno	0	Orange	0	Sonoma	0

County	# Water Quality Samples	County	# Water Quality Samples	County	# Water Quality Samples
Glenn	0	Placer	0	Stanislaus	23
Humboldt	0	Plumas	23	Sutter	1
Imperial	6	Riverside	277	Tehama	1
Inyo	0	Sacramento	17	Trinity	0
Kern	0	San Benito	74	Tulare	0
Kings	2	San Bernardino	41	Tuolumne	0
Lake	1	San Diego	22	Ventura	6
Lassen	0	San Francisco	0	Yolo	0
Los Angeles	0	San Joaquin	7	Yuba	4
Madera	20				
				TOTAL:	929

DOMESTIC WELL DATA

Since 2021, 15 of the 58 counties provided approximately 36,000 domestic well inventory records to the State Water Board. Table 4 provides a summary of the counties that have submitted domestic well data and the total number of wells that have been reported. The State Water Board estimates there may be more than 350,000 domestic wells in California. The State Water Board will continue to support counties in providing this information.

Table 4: Submitted Domestic Well Inventory by County (Updated 2021)

County	# of Domestic Wells	County	# of Domestic Wells	County	# of Domestic Wells
Alameda	Missing	Marin	Missing	San Luis Obispo	320
Alpine	Missing	Mariposa	Missing	San Mateo	Missing
Amador	282	Mendocino	4,092	Santa Barbara	79
Butte	Missing	Merced	Missing	Santa Clara	Missing
Calaveras	Missing	Modoc	Missing	Santa Cruz	Missing
Colusa	145	Mono	Missing	Shasta	Missing
Contra Costa	Missing	Monterey	Missing	Sierra	Missing
Del Norte	Missing	Napa	1,239	Siskiyou	Missing
El Dorado	3,632	Nevada	5,480	Solano	Missing
Fresno	Missing	Orange	80	Sonoma	Missing

County	# of Domestic Wells	County	# of Domestic Wells	County	# of Domestic Wells
Glenn	<i>Missing</i>	Placer	<i>Missing</i>	Stanislaus	<i>Missing</i>
Humboldt	984	Plumas	187	Sutter	<i>Missing</i>
Imperial	<i>Missing</i>	Riverside	<i>Missing</i>	Tehama	<i>Missing</i>
Inyo	<i>Missing</i>	Sacramento	18,266	Trinity	<i>Missing</i>
Kern	<i>Missing</i>	San Benito	<i>Missing</i>	Tulare	<i>Missing</i>
Kings	<i>Missing</i>	San Bernardino	504	Tuolumne	<i>Missing</i>
Lake	<i>Missing</i>	San Diego	238	Ventura	<i>Missing</i>
Lassen	<i>Missing</i>	San Francisco	<i>Missing</i>	Yolo	986
Los Angeles	<i>Missing</i>	San Joaquin	<i>Missing</i>	Yuba	<i>Missing</i>
Madera	<i>Missing</i>				
				TOTAL:	36,514

In 2021, the State Water Board made enhancements to its California Laboratory Intake Portal (CLIP)⁴ to begin collecting domestic well water quality data electronically from accredited laboratories in 2022. In 2022, the State Water Board received one water quality sample result from Tulare County for a domestic well through the domestic well CLIP. In 2023, the State Water Board received no water quality samples statewide.

The State Water Board will continue to support counties to comply with SB 200 reporting requirements.

⁴ [California Laboratory Intake Portal \(CLIP\)](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/clip.html)
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/clip.html