

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, January 2, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	13.5	8.20	0.11	3.66		0.71	0.05	72	98	1.1	0.005	1	253	Absent	
Shandon T/O															0
Tank Site #2	13.3	8.24	0.09	3.42		0.72	0.10	72	96	1.0	0.007	1	253	Absent	
Chorro	14.2	8.30	0.10	3.40		0.72	0.10	70	96	1.0	0.007	1	255	Absent	130
Lopez T/O	14.4	8.31	0.08	3.29		0.71	0.09	70	98	0.9	0.008	1	253	Absent	178
Guadalupe T/O	14.5	8.37	0.08	3.29		0.69	0.08	68	98	0.9	0.010	1	253	Absent	58
Santa Maria T/O	14.6	8.34	0.09	3.31		0.68	0.08	68	96	0.9	0.008	1	254	Absent	432
Golden State T/O															24
Tank Site #5	14.6	8.31	0.09	2.88		0.64	0.11	68	94	1.0	0.008	1	253	Absent	
Vandenberg T/O	14.5	8.29	0.10	3.44		0.61	0.04	68	96	1.0	0.007	1	253	Absent	202
Tank Site #7	15.2	8.23	0.10	2.21		0.42	0.03	68	98	1.1	0.007	1	250	Absent	
Buellton T/O	15.5	8.27	0.09	2.27		0.43	0.01	68	98	1.0	0.007	1	249	Absent	19
Solvang T/O	14.9	8.26	0.10	1.97		0.42	0.06	68	98	1.0	0.009	1	250	Absent	65
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 12.2 MG

Samples Taken: 01/02/2024  
 Samples Analyzed: 1/3/2024 12:30:00 PM  
 Sampler: David Bazzell, Brandon Ladd  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 27.46 acre-feet to Lake Cachuma.

Report Generated: 01/04/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 8, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	13.5	8.33	0.09	3.45		0.76	0.07	68	92	0.9	0.007	1	268	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.7	8.32	0.09	3.23		0.73	0.00	68	96	0.9	0.009	1	267	Absent	
<i>Chorro</i>	14.7	8.35	0.09	3.19		0.70	0.08	68	100	0.9	0.009	1	266	Absent	130
<i>Lopez T/O</i>	15.3	8.46	0.09	3.23		0.72	0.00	68	100	0.9	0.008	1	260	Absent	178
<i>Guadalupe T/O</i>	15.4	8.41	0.10	2.91		0.73	0.11	72	98	0.9	0.007	1	264	Absent	58
<i>Santa Maria T/O</i>	16.1	8.44	0.10	2.84		0.72	0.12	74	98	0.9	0.007	1	259	Absent	432
<i>Golden State T/O</i>															24
<i>Tank Site #5</i>	14.4	8.45	0.09	2.61		0.65	0.11	70	96	0.9	0.014	1	255	Absent	
<i>Vandenberg T/O</i>	15.0	8.42	0.09	2.91		0.62	0.03	68	96	0.9	0.009	1	256	Absent	202
<i>Tank Site #7</i>	13.6	8.22	0.08	2.74		0.57	0.02	70	96	1.1	0.008	1	257	Absent	
<i>Buellton T/O</i>	12.1	8.25	0.08	2.13		0.49	0.05	70	96	1.1	0.007	1	256	Absent	19
<i>Solvang T/O</i>	12.2	8.29	0.10	1.25		0.29	0.05	68	96	1.1	0.011	1	253	Absent	65
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.2 MG

Samples Taken: 01/08/2024  
 Samples Analyzed: 1/10/2024 1:30:00 PM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 01/12/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, January 16, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.0	8.23	0.10	3.84		0.71	0.09	56	104	0.6	0.006	1	304	Absent	
Shandon T/O														Absent	0
Tank Site #2	12.3	8.23	0.13	3.15		0.64	0.10	56	104	0.7	0.006	1	291	Absent	
Chorro	13.9	8.27	0.10	3.08		0.64	0.10	60	104	0.8	0.006	1	287	Absent	130
Lopez T/O	14.8	8.33	0.09	3.09		0.64	0.10	66	106	0.7	0.007	1	284	Absent	178
Guadalupe T/O	14.8	8.41	0.09	3.04		0.65	0.10	68	104	0.8	0.008	1	278	Absent	58
Santa Maria T/O	14.8	8.41	0.09	3.04		0.65	0.11	70	102	0.8	0.008	1	277	Absent	432
Golden State T/O															24
Tank Site #5	15.0	8.46	0.12	2.80		0.62	0.14	70	100	0.8	0.017	1	272	Absent	
Vandenberg T/O	14.8	8.45	0.13	3.14		0.54	0.01	70	100	0.8	0.008	1	273	Absent	202
Tank Site #7	14.6	8.24	0.11	2.56		0.45	0.04	68	98	1.2	0.011	1	264	Absent	
Buellton T/O	15.0	8.31	0.11	2.53		0.49	0.09	68	98	1.2	0.009	1	264	Absent	19
Solvang T/O	14.7	8.28	0.10	2.26		0.45	0.09	68	98	1.2	0.029	1	263	Absent	65
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.3 MG

Samples Taken: 01/16/2024  
 Samples Analyzed: 1/18/2024 11:30:00 AM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 01/26/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 22, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.1	8.21	0.09	3.71		0.74	0.05	64	110	0.6	0.007	1	346	Absent	
Shandon T/O														Absent	0
Tank Site #2	12.7	8.24	0.11	3.23		0.71	0.12	64	110	0.6	0.008	1	327	Absent	
Chorro	13.9	8.28	0.13	3.15		0.70	0.08	64	110	0.6	0.008	1	322	Absent	130
Lopez T/O	14.6	8.35	0.10	3.18		0.74	0.07	66	106	0.6	0.007	1	317	Absent	178
Guadalupe T/O	14.1	8.39	0.12	3.14		0.71	0.11	66	104	0.6	0.007	1	311	Absent	58
Santa Maria T/O	14.2	8.39	0.11	3.10		0.69	0.10	66	104	0.6	0.007	1	310	Absent	432
Golden State T/O															24
Tank Site #5	14.4	8.37	0.10	2.60		0.63	0.12	68	104	0.6	0.010	1	300	Absent	
Vandenberg T/O	14.3	8.36	0.12	3.03		0.57	0.02	70	102	0.7	0.007	1	298	Absent	202
Tank Site #7	15.0	8.24	0.10	2.56		0.47	0.04	70	102	1.1	0.009	1	273	Absent	
Buellton T/O	15.4	8.27	0.09	2.20		0.45	0.07	68	100	1.2	0.007	1	267	Absent	19
Solvang T/O	15.3	8.24	0.10	1.56		0.36	0.08	68	100	1.2	0.037	1	266	Absent	65
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 9.1 MG

Samples Taken: 01/22/2024  
 Samples Analyzed: 1/24/2024 11:45:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 01/26/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 29, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	14.0	8.20	0.11	3.71		0.74	0.08	70	120	0.9	0.008	1	374	Absent	
Shandon T/O															0
Tank Site #2	14.0	8.30	0.12	3.37		0.76	0.12	70	120	0.8	0.008	1	366	Absent	
Chorro	14.9	8.32	0.14	3.35		0.74	0.11	68	118	0.7	0.008	1	363	Absent	130
Lopez T/O	15.3	8.34	0.13	3.26		0.74	0.11	66	118	0.7	0.009	1	360	Absent	178
Guadalupe T/O	14.4	8.38	0.10	3.21		0.71	0.11	66	116	0.6	0.007	1	358	Absent	58
Santa Maria T/O	14.5	8.38	0.11	3.21		0.69	0.09	68	116	0.6	0.010	1	357	Absent	432
Golden State T/O															24
Tank Site #5	14.6	8.38	0.11	2.81		0.62	0.11	68	116	0.6	0.009	1	351	Absent	
Vandenberg T/O	14.3	8.36	0.09	3.25		0.59	0.00	66	114	0.6	0.006	1	350	Absent	202
Tank Site #7	14.6	8.32	0.11	2.98		0.56	0.00	66	114	0.7	0.007	1	330	Absent	
Buellton T/O	14.5	8.29	0.12	2.89		0.53	0.00	66	110	0.7	0.009	1	324	Absent	19
Solvang T/O	14.3	8.28	0.11	2.52		0.45	0.00	66	108	0.7	0.009	1	319	Absent	65
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 9.7 MG

Samples Taken: 01/29/2024  
 Samples Analyzed: 1/31/2024 12:30:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 17.39 acre-feet to Lake Cachuma.

Report Generated: 02/01/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 5, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	14.2	8.26	0.13	3.54		0.73	0.07	70	114	0.7	0.006	1	388	Absent	
Shandon T/O															
Tank Site #2	14.2	8.28	0.11	3.15		0.68	0.09	70	114	0.7	0.006	1	388	Absent	
Chorro	15.3	8.33	0.10	3.18		0.67	0.08	68	116	0.7	0.007	1	386	Absent	
Lopez T/O	15.3	8.35	0.13	3.07		0.66	0.08	68	120	0.7	0.007	1	385	Absent	
Guadalupe T/O	15.0	8.40	0.11	3.06		0.69	0.11	68	126	0.6	0.009	1	382	Absent	
Santa Maria T/O	16.0	8.40	0.12	3.06		0.68	0.09	70	126	0.6	0.008	1	382	Absent	
Golden State T/O															
Tank Site #5	14.6	8.40	0.11	2.90		0.65	0.13	68	124	0.6	0.010	1	376	Absent	
Vandenberg T/O	13.9	8.39	0.10	3.28		0.62	0.01	68	124	0.6	0.008	1	374	Absent	
Tank Site #7	14.2	8.19	0.11	2.65		0.48	0.01	68	120	0.7	0.008	1	350	Absent	
Buellton T/O	13.7	8.25	0.13	2.19		0.44	0.03	66	118	0.7	0.009	1	345	Absent	
Solvang T/O	13.4	8.29	0.09	1.64		0.35	0.05	66	114	0.7	0.017	1	340	Absent	
Santa Ynex ID#1 T/O															

Average Plant Flow for Sample Week = 8.1 MG

Samples Taken: 02/05/2024  
 Samples Analyzed: 2/7/2024 1:30:00 PM  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 7.62 acre-feet to Lake Cachuma.

Report Generated: 02/08/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 12, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	13.9	8.16	0.09	3.48		0.71	0.06	72	120	0.7	0.006	1	370	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.6	8.29	0.09	3.17		0.67	0.07	74	122	0.7	0.007	1	379	Absent	
<i>Chorro</i>	14.8	8.34	0.11	3.16		0.68	0.09	72	122	0.6	0.007	1	382	Absent	123
<i>Lopez T/O</i>	15.3	8.37	0.10	3.16		0.65	0.06	70	126	0.6	0.008	1	384	Absent	134
<i>Guadalupe T/O</i>	16.6	8.44	0.09	3.09		0.67	0.09	72	128	0.6	0.008	1	389	Absent	37
<i>Santa Maria T/O</i>	15.6	8.44	0.10	3.11		0.67	0.10	72	126	0.6	0.007	1	389	Absent	287
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	14.7	8.49	0.09	2.79		0.63	0.13	72	124	0.6	0.010	1	390	Absent	
<i>Vandenberg T/O</i>	15.0	8.45	0.10	3.09		0.58	0.00	72	120	0.6	0.009	1	391	Absent	180
<i>Tank Site #7</i>	13.7	8.36	0.10	2.66		0.48	0.01	68	118	0.7	0.008	1	364	Absent	
<i>Buellton T/O</i>	14.2	8.37	0.10	2.35		0.48	0.03	66	118	0.7	0.013	1	359	Absent	14
<i>Solvang T/O</i>	13.0	8.30	0.10	1.93		0.43	0.08	66	116	0.8	0.022	1	356	Absent	49
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.2 MG

Samples Taken: 02/12/2024  
 Samples Analyzed: 2/14/2024 12:00:00 PM  
 Sampler: Manuel Espinoza, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 02/15/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, February 20, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	14.0	8.21	0.10	3.39		0.73	0.04	70	124	0.9	0.006	1	353	Absent	
<i>Shandon T/O</i>														Absent	0
<i>Tank Site #2</i>	13.8	8.24	0.11	3.30		0.70	0.07	70	124	0.8	0.007	1	362	Absent	
<i>Chorro</i>	15.0	8.33	0.11	3.10		0.72	0.08	68	122	0.8	0.009	1	363	Absent	123
<i>Lopez T/O</i>	14.8	8.36	0.12	3.12		0.69	0.07	70	122	0.7	0.009	1	365	Absent	134
<i>Guadalupe T/O</i>	15.1	8.44	0.09	3.12		0.70	0.07	68	120	0.6	0.007	1	365	Absent	37
<i>Santa Maria T/O</i>	15.3	8.44	0.10	3.09		0.70	0.08	68	122	0.6	0.009	1	366	Absent	287
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	15.1	8.45	0.10	2.81		0.69	0.13	68	124	0.6	0.015	1	373	Absent	
<i>Vandenberg T/O</i>	14.8	8.46	0.12	3.11		0.62	0.00	68	126	0.7	0.009	1	375	Absent	180
<i>Tank Site #7</i>	14.3	8.43	0.11	2.83		0.55	0.00	68	128	0.7	0.012	1	388	Absent	
<i>Buellton T/O</i>	14.4	8.52	0.09	2.36		0.47	0.00	68	124	0.7	0.015	1	382	Absent	14
<i>Solvang T/O</i>	14.1	8.47	0.10	1.93		0.40	0.02	68	122	0.8	0.033	1	376	Absent	49
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.1 MG

Samples Taken: 02/20/2024  
 Samples Analyzed: 2/22/2024 9:30:00 AM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 02/23/2024



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 26, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	13.9	8.21	0.12	3.28		0.75	0.05	78	114	1.0	0.007	1	315	Absent	
Shandon T/O														Absent	0
Tank Site #2	14.0	8.24	0.12	3.12		0.70	0.08	78	116	0.9	0.008	1	345	Absent	
Chorro	14.6	8.33	0.12	3.13		0.70	0.08	76	118	0.9	0.008	1	347	Absent	123
Lopez T/O	14.9	8.36	0.10	3.12		0.69	0.08	74	118	0.9	0.009	1	350	Absent	134
Guadalupe T/O	14.8	8.44	0.13	2.95		0.67	0.08	74	120	0.9	0.007	1	354	Absent	37
Santa Maria T/O	14.8	8.44	0.13	2.87		0.66	0.09	76	122	0.8	0.008	1	354	Absent	287
Golden State T/O															10
Tank Site #5	14.5	8.45	0.10	2.80		0.66	0.13	74	124	0.8	0.014	1	361	Absent	
Vandenberg T/O	14.3	8.46	0.10	3.16		0.61	0.00	74	124	0.7	0.009	1	363	Absent	180
Tank Site #7	14.5	8.43	0.11	2.92		0.57	0.00	76	126	0.7	0.014	1	394	Absent	
Buellton T/O	14.8	8.52	0.12	2.62		0.52	0.01	76	128	0.7	0.016	1	396	Absent	14
Solvang T/O	14.2	8.47	0.10	2.09		0.43	0.02	76	126	1.4	0.026	1	393	Absent	49
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 02/26/2024  
 Samples Analyzed: 2/28/2024 2:30:00 PM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 02/29/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 4, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	14.4	8.12	0.13	3.42		0.72	0.09	72	108	1.3	0.007	1	283	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.5	8.26	0.09	3.24		0.70	0.11	72	110	1.3	0.008	1	291	Absent	
<i>Chorro</i>	15.3	8.28	0.12	3.19		0.70	0.13	74	112	1.2	0.008	1	297	Absent	109
<i>Lopez T/O</i>	15.9	8.32	0.09	3.15		0.71	0.14	72	112	1.2	0.011	1	302	Absent	113
<i>Guadalupe T/O</i>	15.5	8.36	0.09	3.03		0.72	0.16	74	112	1.2	0.010	1	311	Absent	26
<i>Santa Maria T/O</i>	15.3	8.32	0.10	2.97		0.67	0.13	74	116	1.2	0.009	1	312	Absent	271
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.6	8.38	0.11	2.67		0.63	0.15	74	118	1.0	0.012	1	331	Absent	
<i>Vandenberg T/O</i>	14.8	8.50	0.11	3.08		0.58	0.03	74	122	0.9	0.009	1	363	Absent	155
<i>Tank Site #7</i>	14.7	8.52	0.11	2.54		0.46	0.00	76	124	0.5	0.009	1	377	Absent	
<i>Buellton T/O</i>	15.0	8.52	0.12	2.18		0.42	0.01	74	126	0.5	0.012	1	384	Absent	14
<i>Solvang T/O</i>	14.5	8.51	0.13	1.99		0.43	0.06	74	128	0.6	0.020	1	392	Absent	40
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.3 MG

Samples Taken: 03/04/2024  
 Samples Analyzed: 3/6/2024 12:45:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 03/07/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 11, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	16.1	8.24	0.12	3.42		0.74	0.04	72	92	1.6	0.008	1	251	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.1	8.32	0.10	3.33		0.74	0.07	72	96	1.4	0.008	1	260	Absent	
<i>Chorro</i>	15.6	8.34	0.11	3.30		0.73	0.08	70	98	1.4	0.011	1	264	Absent	109
<i>Lopez T/O</i>	15.9	8.33	0.12	3.23		0.71	0.07	70	100	1.3	0.010	1	266	Absent	113
<i>Guadalupe T/O</i>	15.8	8.41	0.10	3.15		0.72	0.09	70	102	1.3	0.008	1	273	Absent	26
<i>Santa Maria T/O</i>	15.5	8.39	0.10	3.17		0.73	0.10	68	108	1.3	0.008	1	275	Absent	271
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.5	8.38	0.11	2.71		0.65	0.12	68	112	1.4	0.023	1	285	Absent	
<i>Vandenberg T/O</i>	15.0	8.38	0.12	3.15		0.61	0.00	70	120	1.4	0.011	1	289	Absent	155
<i>Tank Site #7</i>	14.5	8.52	0.11	2.48		0.49	0.00	74	128	0.9	0.010	1	363	Absent	
<i>Buellton T/O</i>	14.6	8.56	0.09	2.34		0.48	0.02	76	126	0.8	0.009	1	370	Absent	14
<i>Solvang T/O</i>	14.2	8.57	0.09	2.10		0.43	0.01	76	124	0.7	0.015	1	374	Absent	40
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.6 MG

Samples Taken: 03/11/2024  
 Samples Analyzed: 3/13/2024 12:45:00 PM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 03/14/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 18, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	17.7	8.26	0.11	3.51		0.70	0.04	66	86	1.3	0.007	1	224	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.8	8.33	0.09	3.22		0.67	0.06	66	88	1.2	0.008	1	229	Absent	
<i>Chorro</i>	16.7	8.40	0.13	3.11		0.67	0.07	66	90	1.2	0.009	1	231	Absent	109
<i>Lopez T/O</i>	17.1	8.37	0.09	3.06		0.67	0.08	66	90	1.2	0.010	1	232	Absent	113
<i>Guadalupe T/O</i>	17.3	8.42	0.12	2.98		0.68	0.11	68	92	1.2	0.009	1	237	Absent	26
<i>Santa Maria T/O</i>	16.7	8.41	0.12	2.89		0.67	0.12	66	92	1.2	0.009	1	240	Absent	271
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.4	8.42	0.09	2.65		0.61	0.12	68	94	1.2	0.032	1	241	Absent	
<i>Vandenberg T/O</i>	15.6	8.45	0.09	3.12		0.59	0.01	68	104	1.3	0.018	1	249	Absent	155
<i>Tank Site #7</i>	14.6	8.58	0.10	2.69		0.50	0.00	72	118	1.2	0.016	1	251	Absent	
<i>Buellton T/O</i>	14.6	8.62	0.10	2.32		0.45	0.00	78	120	1.0	0.011	1	322	Absent	14
<i>Solvang T/O</i>	14.4	8.60	0.13	2.14		0.42	0.01	76	124	0.9	0.012	1	343	Absent	40
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 11.2 MG

Samples Taken: 03/18/2024  
 Samples Analyzed: 3/20/2024 1:20:00 PM  
 Sampler: Manuel Espinoza, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 03/21/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 25, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	16.5	8.15	0.11	3.42		0.74	0.07	64	86	1.1	0.006	1	217	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.7	8.26	0.09	3.25		0.72	0.09	64	86	1.1	0.007	1	221	Absent	
<i>Chorro</i>	17.3	8.29	0.10	3.16		0.72	0.11	64	86	1.1	0.008	1	222	Absent	109
<i>Lopez T/O</i>	17.7	8.34	0.09	3.11		0.70	0.09	62	88	1.1	0.009	1	223	Absent	113
<i>Guadalupe T/O</i>	16.4	8.43	0.13	3.03		0.68	0.10	62	88	1.1	0.010	1	226	Absent	26
<i>Santa Maria T/O</i>	16.2	8.43	0.10	3.01		0.69	0.11	64	88	1.1	0.010	1	227	Absent	271
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.8	8.37	0.11	2.36		0.57	0.15	64	90	1.2	0.054	1	229	Absent	
<i>Vandenberg T/O</i>	15.5	8.36	0.11	2.60		0.51	0.03	66	100	1.2	0.016	1	283	Absent	155
<i>Tank Site #7</i>	15.1	8.51	0.10	2.39		0.47	0.02	72	110	1.4	0.014	1	294	Absent	
<i>Buellton T/O</i>	13.8	8.57	0.11	2.32		0.47	0.03	76	114	1.4	0.010	1	307	Absent	14
<i>Solvang T/O</i>	13.5	8.61	0.13	2.29		0.47	0.03	76	116	1.4	0.017	1	309	Absent	40
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 11.3 MG

Samples Taken: 03/25/2024  
 Samples Analyzed: 3/27/2024 1:00:00 PM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 03/28/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 1, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	17.7	8.27	0.10	3.51		0.72	0.04	60	78	0.7	0.005	1	199	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	15.6	8.29	0.10	3.35		0.72	0.08	60	80	0.9	0.006	1	200	Absent	
<i>Chorro</i>	16.7	8.33	0.12	3.27		0.72	0.08	60	84	0.9	0.009	1	204	Absent	
<i>Lopez T/O</i>	17.5	8.33	0.12	3.17		0.72	0.10	58	84	0.9	0.008	1	206	Absent	
<i>Guadalupe T/O</i>	17.1	8.45	0.10	3.13		0.71	0.09	58	84	0.9	0.010	1	212	Absent	
<i>Santa Maria T/O</i>	17.0	8.43	0.11	3.01		0.68	0.09	60	84	0.9	0.010	1	213	Absent	
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	16.3	8.33	0.13	2.29		0.56	0.14	62	86	1.0	0.054	1	219	Absent	
<i>Vandenberg T/O</i>	15.9	8.32	0.10	2.50		0.47	0.03	64	92	1.0	0.011	1	222	Absent	
<i>Tank Site #7</i>	15.3	8.50	0.11	2.00		0.39	0.01	66	98	1.3	0.013	1	247	Absent	
<i>Buellton T/O</i>	15.7	8.57	0.10	2.08		0.44	0.04	70	104	1.3	0.021	1	258	Absent	
<i>Solvang T/O</i>	15.1	8.59	0.09	2.03		0.45	0.06	70	110	1.4	0.021	1	271	Absent	
<i>Santa Ynex ID#1 T/O</i>															

Average Plant Flow for Sample Week = 11.1 MG

Samples Taken: 04/01/2024  
 Samples Analyzed: 4/3/2024 1:30:00 PM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 04/04/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: *Monday, April 8, 2024*

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	March Deliveries
<i>Treated Water Tanks</i>	16.7	8.23	0.12	3.41		0.76	0.02	58	84	0.8	0.005	1	215	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.4	8.30	0.11	3.26		0.71	0.08	58	84	0.7	0.007	1	205	Absent	
<i>Chorro</i>	17.3	8.36	0.12	3.20		0.70	0.08	56	84	0.7	0.008	1	202	Absent	137
<i>Lopez T/O</i>	17.7	8.39	0.11	3.00		0.69	0.11	58	82	0.7	0.008	1	200	Absent	321
<i>Guadalupe T/O</i>	17.0	8.51	0.11	2.98		0.68	0.09	58	80	0.7	0.008	1	200	Absent	27
<i>Santa Maria T/O</i>	16.9	8.52	0.10	2.93		0.67	0.11	58	80	0.7	0.009	1	201	Absent	288
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.8	8.38	0.10	2.15		0.50	0.12	58	82	0.8	0.063	1	202	Absent	
<i>Vandenberg T/O</i>	16.0	8.33	0.10	2.20		0.42	0.02	58	86	0.9	0.007	1	204	Absent	173
<i>Tank Site #7</i>	15.2	8.41	0.11	2.39		0.46	0.03	62	92	1.3	0.009	1	236	Absent	
<i>Buellton T/O</i>	15.7	8.52	0.11	2.17		0.45	0.04	66	92	1.3	0.014	1	237	Absent	14
<i>Solvang T/O</i>	14.8	8.57	0.12	1.40		0.30	0.04	68	94	1.3	0.017	1	239	Absent	43
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.1 MG

Samples Taken: 04/08/2024  
 Samples Analyzed: 4/10/2024 1:00:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 04/19/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 15, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	17.7	8.29	0.13	3.67		0.75	0.08	60	80	0.8	0.006	1	229	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.3	8.36	0.10	3.34		0.72	0.09	60	82	0.6	0.007	1	222	Absent	
<i>Chorro</i>	17.0	8.37	0.12	2.86		0.71	0.11	60	84	0.6	0.009	1	221	Absent	137
<i>Lopez T/O</i>	18.0	8.42	0.10	3.31		0.72	0.10	62	84	0.6	0.009	1	220	Absent	321
<i>Guadalupe T/O</i>	17.4	8.48	0.12	3.07		0.71	0.13	62	86	0.6	0.010	1	219	Absent	27
<i>Santa Maria T/O</i>	17.0	8.31	0.09	3.02		0.70	0.13	62	86	0.6	0.009	1	219	Absent	288
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.9	8.25	0.11	2.05		0.47	0.14	60	86	0.8	0.075	1	213	Absent	
<i>Vandenberg T/O</i>	15.7	8.26	0.11	2.02		0.39	0.05	58	86	0.8	0.011	1	212	Absent	173
<i>Tank Site #7</i>	14.7	8.30	0.10	2.65		0.49	0.02	60	86	1.1	0.009	1	224	Absent	
<i>Buellton T/O</i>	14.6	8.38	0.09	2.28		0.47	0.04	62	88	1.2	0.010	1	232	Absent	14
<i>Solvang T/O</i>	14.3	8.44	0.11	2.05		0.43	0.04	62	86	1.3	0.024	1	233	Absent	43
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.8 MG

Samples Taken: 04/15/2024  
 Samples Analyzed: 4/17/2024 3:00:00 PM  
 Sampler: James Thompson, Sean Rog  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 04/19/2024



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 22, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	17.7	8.40	0.10	3.36		0.75	0.02	62	90	0.6	0.008	1	234	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.3	8.36	0.10	3.22		0.72	0.09	64	90	0.5	0.007	1	232	Absent	
<i>Chorro</i>	17.0	8.39	0.12	3.16		0.70	0.10	62	90	0.5	0.007	1	232	Absent	137
<i>Lopez T/O</i>	18.0	8.39	0.12	3.03		0.67	0.09	62	92	0.5	0.009	1	233	Absent	321
<i>Guadalupe T/O</i>															27
<i>Santa Maria T/O</i>	17.0	8.51	0.10	2.94		0.68	0.11	62	92	0.5	0.008	1	234	Absent	288
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.9	8.37	0.11	2.20		0.50	0.12	60	92	0.6	0.081	1	232	Absent	
<i>Vandenberg T/O</i>	15.7	8.36	0.09	2.25		0.43	0.06	58	90	0.6	0.023	1	213	Absent	173
<i>Tank Site #7</i>	14.7	8.30	0.11	2.46		0.47	0.02	58	86	1.0	0.009	1	214	Absent	
<i>Buellton T/O</i>	14.6	8.35	0.09	2.11		0.45	0.05	56	82	1.1	0.010	1	217	Absent	14
<i>Solvang T/O</i>	14.3	8.38	0.10	1.98		0.43	0.05	54	84	1.1	0.020	1	217	Absent	43
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.2 MG

Samples Taken: 04/22/2024  
 Samples Analyzed: 4/24/2024 1:30:00 PM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 04/25/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 29, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	19.5	8.37	0.10	3.53		0.72	0.02	62	92	0.6	0.008	1	245	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	18.9	8.33	0.10	3.31		0.72	0.08	62	92	0.5	0.008	1	240	Absent	
<i>Chorro</i>	19.5	8.39	0.10	3.30		0.73	0.10	62	92	0.4	0.008	1	239	Absent	137
<i>Lopez T/O</i>	18.9	8.42	0.09	3.20		0.71	0.09	62	90	0.4	0.009	1	239	Absent	321
<i>Guadalupe T/O</i>	18.8	8.41	0.10	3.17		0.71	0.11	64	90	0.4	0.008	1	239	Absent	27
<i>Santa Maria T/O</i>	18.0	8.51	0.11	3.10		0.71	0.11	64	92	0.4	0.009	1	238	Absent	288
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	17.7	8.41	0.09	2.14		0.49	0.11	64	92	0.5	0.077	1	238	Absent	
<i>Vandenberg T/O</i>	16.9	8.32	0.10	1.98		0.38	0.02	62	92	0.5	0.006	1	239	Absent	173
<i>Tank Site #7</i>	15.8	8.25	0.11	2.39		0.46	0.02	62	92	0.6	0.007	1	242	Absent	
<i>Buellton T/O</i>	15.7	8.29	0.12	2.43		0.47	0.03	62	92	0.7	0.008	1	243	Absent	14
<i>Solvang T/O</i>	15.3	8.27	0.11	2.36		0.47	0.04	62	92	0.7	0.011	1	243	Absent	43
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.6 MG

Samples Taken: 04/29/2024  
 Samples Analyzed: 5/1/2024 11:00:00 AM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 4.67 acre-feet to Lake Cachuma.

Report Generated: 05/02/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 6, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.0	8.37	0.11	3.46		0.78	0.07	66	104	0.9	0.007	1	270	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.3	8.33	0.11	3.14		0.72	0.13	66	102	0.6	0.008	1	265	Absent	
<i>Chorro</i>	19.6	8.37	0.10	3.10		0.72	0.13	66	100	0.7	0.008	1	261	Absent	124
<i>Lopez T/O</i>	19.8	8.39	0.09	3.05		0.73	0.14	66	98	0.5	0.009	1	256	Absent	79
<i>Guadalupe T/O</i>	18.9	8.44	0.09	3.02		0.72	0.15	64	96	0.4	0.010	1	252	Absent	27
<i>Santa Maria T/O</i>	18.8	8.45	0.10	2.99		0.71	0.14	64	98	0.4	0.009	1	251	Absent	281
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	17.8	8.37	0.11	2.29		0.52	0.14	64	98	0.5	0.071	1	249	Absent	
<i>Vandenberg T/O</i>	17.7	8.34	0.10	2.19		0.40	0.06	64	96	0.5	0.010	1	250	Absent	180
<i>Tank Site #7</i>	16.9	8.19	0.11	2.31		0.43	0.08	64	94	0.7	0.015	1	249	Absent	
<i>Buellton T/O</i>	16.9	8.20	0.09	2.08		0.45	0.10	62	94	0.7	0.011	1	249	Absent	14
<i>Solvang T/O</i>	16.7	8.21	0.09	2.05		0.46	0.12	62	94	0.6	0.019	1	248	Absent	45
<i>Santa Ynex ID#1 T/O</i>	16.6	8.23	0.12	2.07		0.41	0.06	62	92	0.7	0.022	1	247	Absent	37

Average Plant Flow for Sample Week = 9.9 MG

Samples Taken: 05/06/2024  
 Samples Analyzed: 5/8/2024 11:00:00 AM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 05/09/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 13, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.3	8.36	0.11	3.50		0.75	0.04	66	96	1.0	0.007	1	265	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.6	8.36	0.14	3.25		0.71	0.08	64	96	1.1	0.008	1	270	Absent	
<i>Chorro</i>	19.7	8.39	0.12	3.14		0.69	0.09	72	100	1.0	0.008	1	271	Absent	124
<i>Lopez T/O</i>	19.7	8.42	0.13	3.09		0.68	0.08	72	102	1.1	0.010	1	272	Absent	79
<i>Guadalupe T/O</i>	18.9	8.51	0.11	3.06		0.69	0.10	72	102	1.0	0.011	1	273	Absent	27
<i>Santa Maria T/O</i>	18.5	8.51	0.12	3.08		0.69	0.11	70	104	1.0	0.014	1	273	Absent	281
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	18.1	8.39	0.11	2.47		0.53	0.12	70	104	1.1	0.083	1	273	Absent	
<i>Vandenberg T/O</i>	17.4	8.37	0.13	2.57		0.44	0.01	68	104	1.1	0.014	1	275	Absent	180
<i>Tank Site #7</i>	17.1	8.10	0.10	2.30		0.37	0.01	66	106	1.0	0.005	1	278	Absent	
<i>Buellton T/O</i>	17.5	8.15	0.11	0.87		0.16	0.01	66	106	0.9	0.006	1	275	Absent	14
<i>Solvang T/O</i>	16.8	8.16	0.13	2.01		0.39	0.04	64	104	0.8	0.009	1	271	Absent	45
<i>Santa Ynex ID#1 T/O</i>	16.8	8.17	0.14	1.84		0.36	0.05	64	104	0.8	0.014	1	268	Absent	37

Average Plant Flow for Sample Week = 11.1 MG

Samples Taken: 05/13/2024  
 Samples Analyzed: 5/15/2024 2:00:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 05/17/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 20, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	19.8	8.44	0.09	3.55		0.75	0.03	68	100	0.9	0.008	1	268	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.6	8.40	0.11	3.43		0.75	0.11	68	100	0.9	0.008	1	267	Absent	
<i>Chorro</i>	19.5	8.49	0.11	3.40		0.77	0.10	68	102	0.9	0.009	1	267	Absent	124
<i>Lopez T/O</i>	19.4	8.49	0.10	3.31		0.75	0.10	68	100	0.9	0.010	1	268	Absent	79
<i>Guadalupe T/O</i>	19.3	8.51	0.10	3.30		0.74	0.11	70	98	0.8	0.011	1	268	Absent	27
<i>Santa Maria T/O</i>	19.2	8.53	0.12	3.22		0.73	0.10	70	100	0.8	0.015	1	269	Absent	281
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	19.0	8.32	0.12	2.30		0.49	0.13	68	102	0.9	0.084	1	268	Absent	
<i>Vandenberg T/O</i>	18.3	8.35	0.13	2.37		0.43	0.05	66	102	0.9	0.012	1	269	Absent	180
<i>Tank Site #7</i>	17.5	8.21	0.12	1.96		0.33	0.04	66	104	1.1	0.009	1	274	Absent	
<i>Buellton T/O</i>	17.5	8.20	0.12	1.92		0.38	0.06	68	104	1.1	0.009	1	274	Absent	14
<i>Solvang T/O</i>	17.2	8.20	0.13	2.01		0.42	0.08	68	102	1.1	0.016	1	274	Absent	45
<i>Santa Ynex ID#1 T/O</i>	17.4	8.19	0.11	1.96		0.39	0.05	68	102	1.1	0.015	1	274	Absent	37

Average Plant Flow for Sample Week = 13.1 MG

Samples Taken: 05/20/2024

Samples Analyzed: 5/22/2024 2:00:00 PM

Sampler: James Thompson, Sean Roge

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 06/10/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, May 28, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.8	8.36	0.10	3.61		0.75	0.01	62	90	0.7	0.007	1	241	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.6	8.39	0.12	3.50		0.73	0.07	64	96	0.9	0.007	1	262	Absent	
<i>Chorro</i>	22.4	8.37	0.12	3.39		0.73	0.08	64	100	0.9	0.010	1	265	Absent	124
<i>Lopez T/O</i>	21.1	8.43	0.09	3.31		0.71	0.09	66	100	0.9	0.009	1	267	Absent	79
<i>Guadalupe T/O</i>	20.3	8.47	0.11	3.15		0.69	0.10	66	102	0.9	0.014	1	269	Absent	27
<i>Santa Maria T/O</i>	19.9	8.47	0.11	3.12		0.67	0.08	68	102	0.9	0.021	1	269	Absent	281
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	19.2	8.36	0.10	2.42		0.52	0.12	68	104	0.9	0.062	1	272	Absent	
<i>Vandenberg T/O</i>	18.7	8.34	0.11	2.42		0.43	0.03	68	102	0.9	0.007	1	274	Absent	180
<i>Tank Site #7</i>	18.1	8.20	0.12	1.06		0.23	0.08	66	102	0.9	0.068	1	275	Absent	
<i>Buellton T/O</i>	17.2	8.09	0.13	0.69		0.12	0.02	66	104	0.9	0.005	1	284	Absent	14
<i>Solvang T/O</i>	18.0	8.13	0.11	0.95		0.18	0.02	66	106	1.0	0.008	1	284	Absent	45
<i>Santa Ynex ID#1 T/O</i>	18.1	8.20	0.14	2.11		0.42	0.04	66	106	1.0	0.008	1	281	Absent	37

Average Plant Flow for Sample Week = 14.2 MG

Samples Taken: 05/28/2024  
 Samples Analyzed: 5/30/2024 11:00:00 AM  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 06/10/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 3, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	23.0	8.27	0.10	3.71		0.78	0.06	60	86	0.9	0.007	1	241	Absent	
Shandon T/O															0
Tank Site #2	22.8	8.38	0.13	3.49		0.74	0.07	60	84	0.8	0.008	1	232	Absent	
Chorro	22.8	8.42	0.09	3.46		0.74	0.08	60	84	0.8	0.008	1	229	Absent	153
Lopez T/O	22.8	8.40	0.09	3.33		0.72	0.08	58	84	0.7	0.009	1	227	Absent	94
Guadalupe T/O	21.5	8.40	0.09	3.18		0.69	0.09	58	86	0.7	0.014	1	224	Absent	46
Santa Maria T/O	21.3	8.36	0.11	3.08		0.58	0.08	58	86	0.7	0.021	1	224	Absent	318
Golden State T/O															20
Tank Site #5	21.0	8.31	0.13	2.62		0.56	0.11	56	86	0.7	0.047	1	226	Absent	
Vandenberg T/O	20.4	8.30	0.12	2.70		0.57	0.11	58	88	0.7	0.006	1	230	Absent	234
Tank Site #7	19.2	8.18	0.13	3.27		0.53	0.02	60	92	0.8	0.007	1	250	Absent	
Buellton T/O	19.1	8.21	0.09	2.78		0.53	0.05	62	94	0.8	0.009	1	256	Absent	17
Solvang T/O	18.6	8.22	0.11	2.60		0.52	0.06	62	98	0.9	0.010	1	259	Absent	76
Santa Ynex ID#1 T/O	18.8	8.21	0.10	2.44		0.51	0.07	62	98	0.9	0.009	1	261	Absent	237

Average Plant Flow for Sample Week = 16.3 MG

Samples Taken: 06/03/2024  
 Samples Analyzed: 6/5/2024 11:00:00 AM  
 Sampler: James Shaner  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 8.64 acre-feet to Lake Cachuma.

Report Generated: 06/10/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 10, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	23.0	8.40	0.10	3.48		0.74	0.05	62	88	1.1	0.008	1	236	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.3	8.48	0.09	3.24		0.71	0.06	62	88	1.0	0.009	1	228	Absent	
<i>Chorro</i>	23.8	8.50	0.11	3.20		0.70	0.06	60	86	0.9	0.009	1	224	Absent	153
<i>Lopez T/O</i>	23.9	8.50	0.11	3.13		0.71	0.08	60	86	0.9	0.011	1	222	Absent	94
<i>Guadalupe T/O</i>	23.0	8.49	0.12	3.12		0.67	0.08	60	86	0.8	0.019	1	221	Absent	46
<i>Santa Maria T/O</i>	22.7	8.44	0.10	2.96		0.63	0.08	60	86	0.8	0.030	1	220	Absent	318
<i>Golden State T/O</i>															20
<i>Tank Site #5</i>	21.9	8.33	0.09	2.57		0.52	0.11	58	84	0.9	0.058	1	219	Absent	
<i>Vandenberg T/O</i>	21.7	8.33	0.09	2.58		0.46	0.02	58	88	0.9	0.008	1	220	Absent	234
<i>Tank Site #7</i>	20.6	8.20	0.10	2.71		0.48	0.03	60	90	0.9	0.009	1	242	Absent	
<i>Buellton T/O</i>	20.5	8.27	0.10	2.63		0.52	0.04	62	90	0.9	0.008	1	247	Absent	17
<i>Solvang T/O</i>	20.2	8.28	0.11	2.52		0.49	0.03	64	92	0.8	0.007	1	248	Absent	76
<i>Santa Ynex ID#1 T/O</i>	20.1	8.29	0.10	2.52		0.49	0.03	64	92	0.9	0.010	1	249	Absent	237

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 06/10/2024  
 Samples Analyzed: 6/12/2024 11:00:00 AM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 06/14/2024



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 17, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	24.1	8.29	0.10	3.41		0.76	0.03	64	82	0.9	0.007	1	219	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.8	8.34	0.12	3.29		0.68	0.03	66	86	0.9	0.008	1	232	Absent	
<i>Chorro</i>	24.1	8.36	0.09	3.21		0.68	0.05	64	90	0.8	0.008	1	231	Absent	153
<i>Lopez T/O</i>	24.0	8.37	0.12	3.16		0.65	0.04	62	90	0.8	0.007	1	230	Absent	94
<i>Guadalupe T/O</i>	23.8	8.42	0.09	3.01		0.63	0.06	62	88	0.8	0.019	1	227	Absent	46
<i>Santa Maria T/O</i>	23.2	8.39	0.09	2.93		0.59	0.06	60	90	0.8	0.025	1	227	Absent	318
<i>Golden State T/O</i>															20
<i>Tank Site #5</i>	22.6	8.38	0.11	2.42		0.51	0.08	62	90	0.8	0.052	1	227	Absent	
<i>Vandenberg T/O</i>	21.4	8.37	0.12	2.52		0.44	0.00	62	88	0.8	0.012	1	229	Absent	234
<i>Tank Site #7</i>	21.0	8.26	0.10	2.97		0.51	0.00	62	90	0.9	0.007	1	237	Absent	
<i>Buellton T/O</i>	20.2	8.26	0.10	2.77		0.52	0.00	62	90	0.9	0.006	1	237	Absent	17
<i>Solvang T/O</i>	19.5	8.25	0.09	2.74		0.52	0.01	64	92	0.9	0.008	1	239	Absent	76
<i>Santa Ynex ID#1 T/O</i>	19.6	8.30	0.10	2.69		0.51	0.00	62	92	0.9	0.009	1	240	Absent	237

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 06/17/2024  
 Samples Analyzed: 6/20/2024 9:45:00 AM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 06/20/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 24, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	25.8	8.36	0.10	3.59		0.71	0.03	84	66	0.9	0.007	1	217	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.6	8.47	0.10	3.38		0.71	0.06	86	66	0.9	0.008	1	222	Absent	
<i>Chorro</i>	23.8	8.43	0.09	3.32		0.70	0.05	88	66	0.9	0.008	1	224	Absent	153
<i>Lopez T/O</i>	23.8	8.42	0.11	3.29		0.69	0.08	90	64	0.9	0.008	1	227	Absent	94
<i>Guadalupe T/O</i>	23.0	8.53	0.12	3.30		0.70	0.09	92	64	0.9	0.016	1	228	Absent	46
<i>Santa Maria T/O</i>	22.8	8.46	0.09	3.27		0.67	0.09	90	66	0.9	0.016	1	228	Absent	318
<i>Golden State T/O</i>															20
<i>Tank Site #5</i>	22.4	8.33	0.11	2.79		0.57	0.11	88	64	0.9	0.030	1	223	Absent	
<i>Vandenberg T/O</i>	22.1	8.37	0.11	3.07		0.55	0.01	82	62	0.8	0.014	1	222	Absent	234
<i>Tank Site #7</i>	21.7	8.31	0.12	3.13		0.53	0.00	78	60	0.8	0.010	1	205	Absent	
<i>Buellton T/O</i>	21.6	8.33	0.12	2.90		0.54	0.00	80	58	0.8	0.011	1	207	Absent	17
<i>Solvang T/O</i>	21.5	8.33	0.10	2.82		0.55	0.03	80	60	0.8	0.012	1	208	Absent	76
<i>Santa Ynex ID#1 T/O</i>	21.4	8.39	0.10	2.74		0.51	0.01	80	60	0.8	0.008	1	209	Absent	237

Average Plant Flow for Sample Week = 17.9 MG

Samples Taken: 06/24/2024  
 Samples Analyzed: 6/26/2024 11:30:00 AM  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 06/28/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 1, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	26.0	8.35	0.10	3.45		0.75	0.04	60	80	0.6	0.007	1	201	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.7	8.38	0.11	3.36		0.69	0.06	64	86	0.7	0.007	1	221	Absent	
<i>Chorro</i>	25.0	8.45	0.12	3.33		0.69	0.07	66	92	0.7	0.007	1	225	Absent	154
<i>Lopez T/O</i>	25.2	8.45	0.10	3.22		0.67	0.05	68	92	0.7	0.008	1	228	Absent	73
<i>Guadalupe T/O</i>	24.2	8.45	0.10	3.24		0.65	0.07	68	94	0.7	0.015	1	232	Absent	43
<i>Santa Maria T/O</i>	24.2	8.45	0.10	3.14		0.62	0.06	68	94	0.7	0.015	1	232	Absent	466
<i>Golden State T/O</i>															43
<i>Tank Site #5</i>	23.2	8.39	0.10	2.71		0.55	0.08	68	96	0.8	0.030	1	235	Absent	
<i>Vandenberg T/O</i>	23.2	8.39	0.10	2.97		0.52	0.00	68	94	0.8	0.013	1	236	Absent	280
<i>Tank Site #7</i>	21.5	8.38	0.09	2.54		0.44	0.00	66	92	0.8	0.008	1	228	Absent	
<i>Buellton T/O</i>	21.4	8.40	0.10	2.46		0.45	0.00	66	90	0.8	0.009	1	225	Absent	30
<i>Solvang T/O</i>	20.9	8.41	0.10	2.45		0.46	0.00	66	90	0.8	0.016	1	223	Absent	90
<i>Santa Ynex ID#1 T/O</i>	21.1	8.41	0.10	2.46		0.45	0.00	66	90	0.8	0.010	1	222	Absent	403

Average Plant Flow for Sample Week = 19.2 MG

Samples Taken: 07/01/2024  
 Samples Analyzed: 7/3/2024 9:00:00 AM  
 Sampler: Manuel Espinoza, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 07/11/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 8, 2024

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	June Deliveries
<i>Treated Water Tanks</i>	29.1	8.28	0.10	3.42		0.75	0.04	68	90	1.0	0.007	1	234	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.5	8.34	0.11	3.13		0.69	0.06	68	90	0.9	0.007	1	233	Absent	
<i>Chorro</i>	26.3	8.40	0.11	3.03		0.69	0.07	66	90	0.8	0.009	1	231	Absent	154
<i>Lopez T/O</i>	26.4	8.39	0.13	2.95		0.67	0.05	66	92	0.9	0.009	1	230	Absent	73
<i>Guadalupe T/O</i>	25.0	8.39	0.10	2.90		0.65	0.07	66	92	0.8	0.010	1	227	Absent	43
<i>Santa Maria T/O</i>	24.9	8.40	0.10	2.89		0.62	0.06	64	92	0.7	0.012	1	225	Absent	466
<i>Golden State T/O</i>															43
<i>Tank Site #5</i>	24.6	8.42	0.10	2.77		0.55	0.08	64	90	0.7	0.021	1	219	Absent	
<i>Vandenberg T/O</i>	23.9	8.41	0.11	3.03		0.52	0.00	64	86	0.7	0.009	1	218	Absent	280
<i>Tank Site #7</i>	23.1	8.43	0.12	3.09		0.44	0.00	64	82	0.7	0.010	1	206	Absent	
<i>Buellton T/O</i>	23.0	8.44	0.12	2.98		0.45	0.00	62	82	0.6	0.007	1	204	Absent	30
<i>Solvang T/O</i>	23.0	8.44	0.10	2.93		0.46	0.00	62	82	0.6	0.008	1	204	Absent	90
<i>Santa Ynex ID#1 T/O</i>	22.8	8.45	0.12	2.89		0.45	0.00	62	82	0.6	0.007	1	204	Absent	403

Average Plant Flow for Sample Week = 19.6 MG

Samples Taken: 07/08/2024  
 Samples Analyzed: 7/10/2024 1:00:00 PM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 07/11/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 15, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	26.6	8.38	0.11	3.51		0.70	0.02	60	70	0.5	0.006	1	170	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	27.0	8.35	0.10	3.02		0.65	0.05	60	72	0.5	0.006	1	181	Absent	
<i>Chorro</i>	27.2	8.40	0.12	3.01		0.64	0.06	60	74	0.5	0.008	1	181	Absent	154
<i>Lopez T/O</i>	27.3	8.43	0.10	2.85		0.61	0.06	60	74	0.5	0.007	1	183	Absent	73
<i>Guadalupe T/O</i>	26.3	8.52	0.11	2.82		0.60	0.05	60	76	0.5	0.010	1	184	Absent	43
<i>Santa Maria T/O</i>	26.2	8.48	0.15	2.70		0.59	0.06	60	76	0.5	0.013	1	184	Absent	466
<i>Golden State T/O</i>															43
<i>Tank Site #5</i>	25.3	8.45	0.12	2.53		0.54	0.06	60	76	0.5	0.027	1	182	Absent	
<i>Vandenberg T/O</i>	24.8	8.47	0.12	2.78		0.52	0.00	60	78	0.5	0.011	1	183	Absent	280
<i>Tank Site #7</i>	24.1	8.54	0.11	2.86		0.54	0.00	60	80	0.6	0.007	1	198	Absent	
<i>Buellton T/O</i>	24.1	8.51	0.10	2.76		0.53	0.00	62	82	0.6	0.008	1	201	Absent	30
<i>Solvang T/O</i>	23.8	8.49	0.10	2.69		0.52	0.00	64	84	0.6	0.007	1	204	Absent	90
<i>Santa Ynex ID#1 T/O</i>	23.8	8.52	0.11	2.62		0.51	0.00	66	84	0.6	0.008	1	207	Absent	403

Average Plant Flow for Sample Week = 18.5 MG

Samples Taken: 07/15/2024  
 Samples Analyzed: 7/17/2024 12:00:00 PM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 07/18/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 22, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	27.9	8.33	0.09	3.33		0.66	0.04	60	68	0.4	0.006	1	172	Absent	
Shandon T/O															0
Tank Site #2	27.0	8.42	0.09	2.92		0.65	0.07	60	64	0.5	0.007	1	168	Absent	
Chorro	27.1	8.42	0.11	2.94		0.65	0.08	60	58	0.5	0.007	1	167	Absent	154
Lopez T/O	27.4	8.46	0.11	2.89		0.64	0.07	60	62	0.5	0.007	1	166	Absent	73
Guadalupe T/O	25.6	8.45	0.09	2.92		0.62	0.08	58	66	0.5	0.009	1	164	Absent	43
Santa Maria T/O	25.8	8.44	0.10	2.86		0.62	0.08	58	68	0.4	0.009	1	164	Absent	466
Golden State T/O															43
Tank Site #5	24.8	8.46	0.09	2.70		0.60	0.09	58	70	0.4	0.017	1	164	Absent	
Vandenberg T/O	24.3	8.48	0.11	3.06		0.57	0.01	58	70	0.4	0.009	1	165	Absent	280
Tank Site #7	24.1	8.53	0.10	3.01		0.55	0.00	60	70	0.4	0.006	1	166	Absent	
Buellton T/O	23.1	8.50	0.09	2.87		0.54	0.00	60	70	0.4	0.007	1	167	Absent	30
Solvang T/O	22.7	8.51	0.09	2.86		0.53	0.00	60	70	0.4	0.007	1	168	Absent	90
Santa Ynex ID#1 T/O	22.9	8.50	0.10	2.62		0.53	0.01	58	68	0.4	0.008	1	170	Absent	403

Average Plant Flow for Sample Week = 19.1 MG

Samples Taken: 07/22/2024  
 Samples Analyzed: 7/24/2024 3:45:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 07/31/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 29, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	27.6	8.31	0.10	3.37		0.66	0.02	60	70	0.6	0.005	1	173	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.4	8.36	0.11	2.99		0.63	0.05	60	74	0.5	0.006	1	180	Absent	
<i>Chorro</i>	26.9	8.42	0.12	2.99		0.62	0.05	60	78	0.5	0.006	1	181	Absent	154
<i>Lopez T/O</i>	27.1	8.46	0.10	2.96		0.63	0.06	60	78	0.4	0.007	1	183	Absent	73
<i>Guadalupe T/O</i>	25.8	8.56	0.10	3.00		0.61	0.04	60	76	0.4	0.008	1	184	Absent	43
<i>Santa Maria T/O</i>	25.2	8.59	0.11	3.00		0.62	0.05	60	74	0.4	0.010	1	184	Absent	466
<i>Golden State T/O</i>															43
<i>Tank Site #5</i>	24.8	8.56	0.08	2.84		0.60	0.06	60	72	0.4	0.011	1	184	Absent	
<i>Vandenberg T/O</i>	24.2	8.53	0.12	3.13		0.57	0.00	60	74	0.4	0.007	1	185	Absent	280
<i>Tank Site #7</i>	23.6	8.48	0.10	3.02		0.56	0.00	58	76	0.4	0.006	1	184	Absent	
<i>Buellton T/O</i>	23.9	8.50	0.10	2.92		0.54	0.00	58	76	0.4	0.006	1	183	Absent	30
<i>Solvang T/O</i>	23.2	8.50	0.11	2.88		0.55	0.00	60	74	0.4	0.007	1	183	Absent	90
<i>Santa Ynex ID#1 T/O</i>	23.6	8.52	0.13	2.86		0.54	0.00	60	74	0.4	0.006	1	183	Absent	403

Average Plant Flow for Sample Week = 21.8 MG

Samples Taken: 07/29/2024  
 Samples Analyzed: 7/31/2024 8:00:00 AM  
 Sampler: James Thompson, Sean Roge  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 08/05/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 5, 2024

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite TON	TDS	Coliform	July Deliveries
<i>Treated Water Tanks</i>	27.4	8.41	0.09	3.24		0.65	0.01	56	66	0.5	0.005	1	165	Absent
<i>Shandon T/O</i>														0
<i>Tank Site #2</i>	26.5	8.44	0.09	2.83		0.61	0.04	56	66	0.6	0.007	1	171	Absent
<i>Chorro</i>	26.7	8.48	0.09	2.84		0.61	0.05	56	68	0.5	0.007	1	171	Absent
<i>Lopez T/O</i>	27.0	8.49	0.10	2.76		0.61	0.05	58	70	0.5	0.008	1	171	Absent
<i>Guadalupe T/O</i>	25.5	8.55	0.09	2.72		0.60	0.05	58	70	0.4	0.007	1	170	Absent
<i>Santa Maria T/O</i>	25.9	8.56	0.09	2.79		0.60	0.05	56	70	0.4	0.010	1	169	Absent
<i>Golden State T/O</i>														51
<i>Tank Site #5</i>	25.1	8.57	0.10	2.74		0.58	0.04	58	70	0.5	0.016	1	170	Absent
<i>Vandenberg T/O</i>	24.5	8.51	0.11	3.03		0.59	0.00	58	70	0.5	0.011	1	171	Absent
<i>Tank Site #7</i>	23.8	8.61	0.11	3.10		0.60	0.00	58	70	0.5	0.009	1	174	Absent
<i>Buellton T/O</i>	23.1	8.59	0.10	3.08		0.58	0.00	60	70	0.5	0.009	1	175	Absent
<i>Solvang T/O</i>	23.0	8.59	0.11	3.04		0.59	0.00	60	72	0.5	0.007	1	175	Absent
<i>Santa Ynex ID#1 T/O</i>	22.8	8.59	0.10	3.00		0.59	0.01	60	72	0.5	0.008	1	175	Absent

Average Plant Flow for Sample Week = 17.7 MG

Samples Taken: 08/05/2024

Samples Analyzed: 8/7/2024 1:00:00 PM

Sampler: Manuel Espinoza,  
James Shaner, Sean Rogers

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 08/08/2024



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 12, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	27.5	8.40	0.09	3.25		0.63	0.02	54	62	0.5	0.006	1	155	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	27.0	8.41	0.12	2.92		0.60	0.06	54	64	0.4	0.006	1	157	Absent	
<i>Chorro</i>	26.9	8.42	0.09	2.83		0.59	0.05	54	64	0.3	0.008	1	157	Absent	170
<i>Lopez T/O</i>	27.2	8.48	0.09	2.81		0.58	0.05	54	64	0.3	0.006	1	157	Absent	68
<i>Guadalupe T/O</i>	26.4	8.56	0.09	2.78		0.59	0.06	54	66	0.3	0.008	1	157	Absent	45
<i>Santa Maria T/O</i>	26.3	8.54	0.11	2.74		0.56	0.05	54	64	0.2	0.009	1	157	Absent	525
<i>Golden State T/O</i>															51
<i>Tank Site #5</i>	25.5	8.52	0.09	2.49		0.51	0.07	54	62	0.3	0.019	1	157	Absent	
<i>Vandenberg T/O</i>	24.9	8.48	0.10	2.63		0.47	0.00	54	64	0.3	0.009	1	158	Absent	316
<i>Tank Site #7</i>	23.8	8.57	0.09	2.72		0.49	0.00	56	66	0.3	0.007	1	160	Absent	
<i>Buellton T/O</i>	23.9	8.59	0.10	2.61		0.48	0.00	54	64	0.3	0.007	1	161	Absent	31
<i>Solvang T/O</i>	23.8	8.60	0.08	2.57		0.48	0.00	56	64	0.3	0.009	1	161	Absent	95
<i>Santa Ynex ID#1 T/O</i>	23.6	8.60	0.10	2.53		0.47	0.00	56	64	0.3	0.009	1	163	Absent	473

Average Plant Flow for Sample Week = 17.6 MG

Samples Taken: 08/12/2024  
 Samples Analyzed: 8/14/2024 1:00:00 PM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 08/15/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 12, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N	Deliveries				
<i>Treated Water Tanks</i>	27.5	8.40	0.09	3.25		0.63	0.02	54	62	0.5	0.006	1	155	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	27.0	8.41	0.12	2.92		0.60	0.06	54	64	0.4	0.006	1	157	Absent	
<i>Chorro</i>	26.9	8.42	0.09	2.83		0.59	0.05	54	64	0.3	0.008	1	157	Absent	170
<i>Lopez T/O</i>	27.2	8.48	0.09	2.81		0.58	0.05	54	64	0.3	0.006	1	157	Absent	68
<i>Guadalupe T/O</i>	26.4	8.56	0.09	2.78		0.59	0.06	54	66	0.3	0.008	1	157	Absent	45
<i>Santa Maria T/O</i>	26.3	8.54	0.11	2.74		0.56	0.05	54	64	0.2	0.009	1	157	Absent	525
<i>Golden State T/O</i>															51
<i>Tank Site #5</i>	25.5	8.52	0.09	2.49		0.51	0.07	54	62	0.3	0.019	1	157	Absent	
<i>Vandenberg T/O</i>	24.9	8.48	0.10	2.63		0.47	0.00	54	64	0.3	0.009	1	158	Absent	316
<i>Tank Site #7</i>	23.8	8.57	0.09	2.72		0.49	0.00	56	66	0.3	0.007	1	160	Absent	
<i>Buellton T/O</i>	23.9	8.59	0.10	2.61		0.48	0.00	54	64	0.3	0.007	1	161	Absent	31
<i>Solvang T/O</i>	23.8	8.60	0.08	2.57		0.48	0.00	56	64	0.3	0.009	1	161	Absent	95
<i>Santa Ynex ID#1 T/O</i>	23.6	8.60	0.10	2.53		0.47	0.00	56	64	0.3	0.009	1	163	Absent	473

Average Plant Flow for Sample Week = 17.6 MG

Samples Taken: 08/12/2024  
 Samples Analyzed: 8/14/2024 1:00:00 PM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 08/15/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 19, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	27.6	8.38	0.12	3.25		0.65	0.01	54	60	0.3	0.006	1	152	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.6	8.39	0.10	2.88		0.61	0.05	54	62	0.4	0.006	1	152	Absent	
<i>Chorro</i>	27.1	8.46	0.10	2.87		0.61	0.04	54	64	0.3	0.007	1	152	Absent	170
<i>Lopez T/O</i>	27.2	8.49	0.09	2.88		0.62	0.05	54	62	0.3	0.008	1	152	Absent	68
<i>Guadalupe T/O</i>	26.4	8.54	0.10	2.91		0.62	0.04	54	62	0.3	0.008	1	152	Absent	45
<i>Santa Maria T/O</i>	26.2	8.52	0.09	2.84		0.63	0.06	54	62	0.3	0.008	1	152	Absent	525
<i>Golden State T/O</i>															51
<i>Tank Site #5</i>	25.6	8.58	0.09	2.84		0.62	0.07	54	62	0.3	0.017	1	152	Absent	
<i>Vandenberg T/O</i>	25.3	8.54	0.10	3.13		0.59	0.00	54	62	0.3	0.014	1	153	Absent	316
<i>Tank Site #7</i>	24.7	8.61	0.10	2.88		0.55	0.00	54	62	0.3	0.009	1	156	Absent	
<i>Buellton T/O</i>	24.8	8.63	0.09	2.80		0.54	0.00	54	64	0.3	0.008	1	157	Absent	31
<i>Solvang T/O</i>	24.6	8.63	0.11	2.76		0.53	0.00	56	64	0.3	0.010	1	157	Absent	95
<i>Santa Ynex ID#1 T/O</i>	24.5	8.64	0.10	2.70		0.52	0.00	56	64	0.3	0.010	1	158	Absent	473

Average Plant Flow for Sample Week = 17.4 MG

Samples Taken: 08/19/2024  
 Samples Analyzed: 8/21/2024 1:30:00 PM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 08/23/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 26, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.7	8.40	0.10	3.57		0.66	0.02	58	58	0.3	0.006	1	147	Absent	
Shandon T/O															0
Tank Site #2	25.2	8.39	0.10	3.12		0.64	0.04	56	60	0.3	0.006	1	149	Absent	
Chorro															170
Lopez T/O	26.7	8.48	0.09	3.07		0.64	0.04	56	62	0.3	0.008	1	151	Absent	68
Guadalupe T/O	26.5	8.53	0.09	3.02		0.62	0.04	56	62	0.2	0.008	1	151	Absent	45
Santa Maria T/O	26.3	8.51	0.10	3.02		0.61	0.04	58	62	0.2	0.008	1	150	Absent	525
Golden State T/O															51
Tank Site #5	26.0	8.52	0.10	2.85		0.60	0.05	58	64	0.2	0.010	1	151	Absent	
Vandenberg T/O	25.0	8.52	0.09	3.07		0.58	0.00	56	62	0.2	0.008	1	151	Absent	316
Tank Site #7	24.6	8.52	0.09	2.93		0.55	0.00	56	64	0.3	0.007	1	154	Absent	
Buellton T/O	25.2	8.52	0.08	2.88		0.55	0.00	58	64	0.3	0.006	1	155	Absent	31
Solvang T/O	24.5	8.53	0.09	2.72		0.55	0.00	56	64	0.3	0.007	1	155	Absent	95
Santa Ynex ID#1 T/O	24.4	8.56	0.09	2.83		0.55	0.01	56	64	0.3	0.006	1	155	Absent	473

Average Plant Flow for Sample Week = 19.7 MG

Samples Taken: 08/26/2024  
 Samples Analyzed: 8/28/2024 11:30:00 AM  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 55 acre-feet to lake Cachuma. Samples were not collected at Chorro Turnout due to inability to access the turnout.

Report Generated: 09/04/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, September 3, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	25.6	8.40	0.08	3.16		0.61	0.02	56	62	0.3	0.005	1	148	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.3	8.45	0.09	2.95		0.63	0.07	56	60	0.3	0.007	1	147	Absent	
<i>Chorro</i>															175
<i>Lopez T/O</i>	25.9	8.49	0.09	2.83		0.61	0.06	56	60	0.3	0.009	1	147	Absent	69
<i>Guadalupe T/O</i>	26.2	8.57	0.08	3.02		0.63	0.07	58	60	0.2	0.009	1	147	Absent	45
<i>Santa Maria T/O</i>	25.6	8.55	0.10	2.99		0.62	0.06	58	60	0.2	0.011	1	147	Absent	541
<i>Golden State T/O</i>															47
<i>Tank Site #5</i>	24.8	8.58	0.09	2.91		0.59	0.05	58	62	0.2	0.017	1	147	Absent	
<i>Vandenberg T/O</i>	24.3	8.59	0.10	3.21		0.59	0.00	60	62	0.2	0.011	1	149	Absent	331
<i>Tank Site #7</i>	23.5	8.67	0.09	3.08		0.58	0.00	60	64	0.2	0.008	1	149	Absent	
<i>Buellton T/O</i>	23.5	8.71	0.08	3.07		0.58	0.00	60	62	0.2	0.012	1	149	Absent	32
<i>Solvang T/O</i>	23.5	8.69	0.09	3.07		0.58	0.01	60	60	0.2	0.012	1	148	Absent	96
<i>Santa Ynex ID#1 T/O</i>	23.3	8.67	0.08	3.04		0.57	0.00	60	60	0.2	0.010	1	149	Absent	328

Average Plant Flow for Sample Week = 17.9 MG

Samples Taken: 09/03/2024

Samples Analyzed: 9/5/2024 1:00:00 PM

Sampler: James Thompson, Sean Roge

Analyst: Sean Rogers

**Comments:** Chlorination systems on at Tank 5 and Tank 7. Samples were not collected at Chorro Turnout due to inability to access the turnout.

Report Generated: 09/06/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 9, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	26.9	8.24	0.08	3.17		0.67	0.02	62	60	0.6	0.005	1	151	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.7	8.39	0.09	2.87		0.65	0.05	62	62	0.4	0.006	1	151	Absent	
<i>Chorro</i>	26.7	8.36	0.08	2.93		0.63	0.04	62	62	0.3	0.009	1	151	Absent	175
<i>Lopez T/O</i>	26.8	8.43	0.10	2.92		0.64	0.05	60	64	0.3	0.007	1	151	Absent	69
<i>Guadalupe T/O</i>	26.6	8.45	0.08	2.97		0.61	0.04	60	64	0.3	0.009	1	151	Absent	45
<i>Santa Maria T/O</i>	25.5	8.49	0.09	2.95		0.61	0.04	60	64	0.3	0.009	1	151	Absent	541
<i>Golden State T/O</i>															47
<i>Tank Site #5</i>	25.2	8.47	0.07	2.86		0.61	0.08	62	62	0.3	0.016	1	152	Absent	
<i>Vandenberg T/O</i>	23.8	8.47	0.09	3.07		0.57	0.00	62	64	0.3	0.009	1	152	Absent	331
<i>Tank Site #7</i>	24.1	8.48	0.08	3.09		0.59	0.01	62	62	0.3	0.008	1	153	Absent	
<i>Buellton T/O</i>	23.9	8.50	0.09	3.05		0.58	0.01	60	62	0.3	0.009	1	153	Absent	32
<i>Solvang T/O</i>	23.9	8.51	0.08	3.01		0.57	0.00	60	62	0.3	0.009	1	153	Absent	96
<i>Santa Ynex ID#1 T/O</i>	23.6	8.52	0.07	2.94		0.57	0.00	58	62	0.3	0.009	1	153	Absent	328

Average Plant Flow for Sample Week = 22.8 MG

Samples Taken: 09/09/2024

Samples Analyzed: 9/11/2024 1:00:00 PM

Sampler: James Thompson, Sean Rog

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 100 acre-feet to Lake Cachuma.

Report Generated: 09/20/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 16, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	23.8	8.39	0.11	3.29		0.66	0.02	64	66	0.6	0.005	1	158	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.1	8.40	0.11	3.05		0.65	0.05	64	66	0.5	0.007	1	157	Absent	
<i>Chorro</i>	25.5	8.43	0.12	2.95		0.64	0.04	64	66	0.4	0.008	1	157	Absent	175
<i>Lopez T/O</i>	25.6	8.45	0.12	2.96		0.64	0.05	64	68	0.4	0.009	1	156	Absent	69
<i>Guadalupe T/O</i>	25.7	8.50	0.10	2.98		0.62	0.04	64	66	0.4	0.008	1	156	Absent	45
<i>Santa Maria T/O</i>	25.5	8.48	0.11	2.94		0.62	0.04	64	66	0.3	0.008	1	156	Absent	541
<i>Golden State T/O</i>															47
<i>Tank Site #5</i>	25.2	8.38	0.10	2.69		0.57	0.05	66	66	0.3	0.025	1	153	Absent	
<i>Vandenberg T/O</i>	24.8	8.43	0.10	2.88		0.55	0.00	66	66	0.3	0.023	1	155	Absent	331
<i>Tank Site #7</i>	24.3	8.48	0.09	2.75		0.53	0.00	64	66	0.3	0.009	1	156	Absent	
<i>Buellton T/O</i>	24.5	8.50	0.10	2.69		0.52	0.00	62	68	0.3	0.008	1	156	Absent	32
<i>Solvang T/O</i>	24.2	8.53	0.11	2.68		0.52	0.00	64	68	0.3	0.008	1	156	Absent	96
<i>Santa Ynex ID#1 T/O</i>	24.1	8.55	0.09	2.68		0.52	0.00	64	68	0.3	0.007	1	156	Absent	328

Average Plant Flow for Sample Week = 18.3 MG

Samples Taken: 09/16/2024  
 Samples Analyzed: 9/18/2024 2:45:00 PM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 09/20/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 23, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	24.9	8.32	0.10	3.18		0.64	0.01	64	66	0.4	0.006	1	165	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.4	8.37	0.10	2.97		0.64	0.07	66	68	0.4	0.006	1	166	Absent	
<i>Chorro</i>	23.9	8.36	0.13	2.86		0.62	0.05	64	70	0.4	0.007	1	168	Absent	175
<i>Lopez T/O</i>	24.2	8.44	0.10	2.81		0.62	0.05	64	70	0.3	0.007	1	168	Absent	69
<i>Guadalupe T/O</i>	24.3	8.47	0.09	2.88		0.62	0.06	64	70	0.3	0.009	1	170	Absent	45
<i>Santa Maria T/O</i>	24.2	8.47	0.10	2.79		0.60	0.05	66	72	0.3	0.012	1	170	Absent	541
<i>Golden State T/O</i>															47
<i>Tank Site #5</i>	24.1	8.46	0.10	2.59		0.54	0.06	66	70	0.4	0.036	1	168	Absent	
<i>Vandenberg T/O</i>	24.0	8.43	0.10	2.67		0.50	0.00	64	68	0.3	0.006	1	169	Absent	331
<i>Tank Site #7</i>	24.3	8.50	0.11	2.58		0.50	0.00	64	68	0.3	0.007	1	164	Absent	
<i>Buellton T/O</i>	24.6	8.51	0.12	2.55		0.50	0.01	64	68	0.4	0.006	1	163	Absent	32
<i>Solvang T/O</i>	24.5	8.51	0.09	2.51		0.49	0.01	66	68	0.3	0.008	1	163	Absent	96
<i>Santa Ynex ID#1 T/O</i>	24.5	8.49	0.10	2.49		0.48	0.00	66	68	0.3	0.007	1	163	Absent	328

Average Plant Flow for Sample Week = 16.4 MG

Samples Taken: 09/23/2024  
 Samples Analyzed: 9/25/2024 12:30:00 PM  
 Sampler: James Thompson, Sean Rog  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 09/26/2024



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 30, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	25.0	8.28	0.12	3.30		0.70	0.03	68	68	0.5	0.006	1	167	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.5	8.39	0.10	3.17		0.66	0.04	68	68	0.5	0.006	1	167	Absent	
<i>Chorro</i>	24.5	8.38	0.12	3.05		0.65	0.05	68	70	0.4	0.007	1	168	Absent	175
<i>Lopez T/O</i>	24.6	8.34	0.13	2.95		0.63	0.06	68	70	0.3	0.007	1	167	Absent	69
<i>Guadalupe T/O</i>	24.6	8.40	0.13	2.90		0.61	0.05	66	68	0.3	0.009	1	167	Absent	45
<i>Santa Maria T/O</i>	24.6	8.40	0.12	2.87		0.58	0.05	66	68	0.3	0.012	1	167	Absent	541
<i>Golden State T/O</i>															47
<i>Tank Site #5</i>	23.2	8.37	0.12	2.36		0.49	0.08	66	70	0.4	0.035	1	168	Absent	
<i>Vandenberg T/O</i>	23.0	8.38	0.10	2.22		0.42	0.00	66	70	0.4	0.009	1	169	Absent	331
<i>Tank Site #7</i>	21.5	8.42	0.12	2.15		0.40	0.00	64	70	0.4	0.006	1	170	Absent	
<i>Buellton T/O</i>	23.0	8.41	0.11	2.14		0.41	0.00	64	68	0.4	0.006	1	170	Absent	32
<i>Solvang T/O</i>	21.8	8.41	0.13	2.12		0.42	0.01	66	68	0.4	0.008	1	170	Absent	96
<i>Santa Ynex ID#1 T/O</i>	21.8	8.42	0.09	2.20		0.42	0.00	66	68	0.4	0.007	1	170	Absent	328

Average Plant Flow for Sample Week = 17.2 MG

Samples Taken: 09/30/2024  
 Samples Analyzed: 10/3/2024 12:15:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 10/03/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 7, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	25.9	8.39	0.10	3.37		0.69	0.03	70	70	0.2	0.006	1	173	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.6	8.43	0.11	3.16		0.66	0.05	70	68	0.2	0.006	1	167	Absent	
<i>Chorro</i>	25.1	8.45	0.12	3.10		0.66	0.05	68	68	0.2	0.007	1	166	Absent	163
<i>Lopez T/O</i>	25.2	8.47	0.10	3.04		0.67	0.07	66	68	0.2	0.008	1	166	Absent	66
<i>Guadalupe T/O</i>	25.1	8.49	0.10	3.20		0.68	0.07	68	70	0.2	0.009	1	166	Absent	43
<i>Santa Maria T/O</i>	24.9	8.50	0.13	3.11		0.66	0.07	68	68	0.2	0.012	1	166	Absent	596
<i>Golden State T/O</i>															40
<i>Tank Site #5</i>	24.5	8.44	0.09	2.81		0.59	0.08	68	68	0.2	0.026	1	166	Absent	
<i>Vandenberg T/O</i>	24.1	8.46	0.13	2.89		0.54	0.00	66	68	0.2	0.009	1	167	Absent	298
<i>Tank Site #7</i>	23.8	8.47	0.10	2.78		0.51	0.01	66	68	0.2	0.007	1	167	Absent	
<i>Buellton T/O</i>	23.8	8.50	0.09	2.71		0.52	0.01	66	70	0.2	0.008	1	168	Absent	30
<i>Solvang T/O</i>	23.8	8.52	0.11	2.60		0.50	0.00	66	70	0.2	0.008	1	168	Absent	92
<i>Santa Ynex ID#1 T/O</i>	23.3	8.55	0.10	2.56		0.49	0.00	66	70	0.3	0.007	1	168	Absent	275

Average Plant Flow for Sample Week = 17.7 MG

Samples Taken: 10/07/2024  
 Samples Analyzed: 10/9/2024 12:00:00 PM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 10/10/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 14, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	24.4	8.38	0.10	3.41		0.73	0.05	68	80	0.6	0.006	1	198	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.6	8.42	0.10	3.14		0.67	0.07	70	82	0.5	0.008	1	214	Absent	
<i>Chorro</i>	24.4	8.50	0.12	3.10		0.70	0.07	70	86	0.5	0.010	1	219	Absent	163
<i>Lopez T/O</i>	24.7	8.53	0.10	3.07		0.69	0.06	70	88	0.4	0.008	1	222	Absent	66
<i>Guadalupe T/O</i>	23.8	8.55	0.12	3.12		0.67	0.07	70	90	0.4	0.013	1	227	Absent	43
<i>Santa Maria T/O</i>	23.8	8.53	0.10	3.26		0.66	0.07	70	88	0.4	0.018	1	227	Absent	596
<i>Golden State T/O</i>															40
<i>Tank Site #5</i>	23.9	8.45	0.10	2.59		0.57	0.08	70	88	0.4	0.041	1	220	Absent	
<i>Vandenberg T/O</i>	23.9	8.43	0.13	2.83		0.53	0.00	70	84	0.4	0.012	1	219	Absent	298
<i>Tank Site #7</i>	23.5	8.49	0.12	2.75		0.53	0.00	70	80	0.4	0.007	1	194	Absent	
<i>Buellton T/O</i>	22.8	8.53	0.12	2.74		0.53	0.00	68	78	0.4	0.007	1	188	Absent	30
<i>Solvang T/O</i>	22.8	8.55	0.13	2.71		0.52	0.01	68	74	0.3	0.009	1	185	Absent	92
<i>Santa Ynex ID#1 T/O</i>	22.9	8.56	0.09	2.65		0.53	0.01	68	72	0.3	0.009	1	183	Absent	275

Average Plant Flow for Sample Week = 17.9 MG

Samples Taken: 10/14/2024  
 Samples Analyzed: 10/16/2024 2:00:00 PM  
 Sampler: David Bazzell, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 10/18/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 21, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	21.7	8.35	0.10	3.47		0.71	0.02	66	64	0.4	0.007	1	181	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	22.2	8.40	0.10	3.16		0.64	0.04	66	68	0.4	0.007	1	182	Absent	
<i>Chorro</i>	23.3	8.45	0.12	3.08		0.66	0.04	66	72	0.4	0.009	1	183	Absent	163
<i>Lopez T/O</i>	23.8	8.45	0.11	3.00		0.65	0.05	64	74	0.3	0.010	1	184	Absent	66
<i>Guadalupe T/O</i>	24.1	8.46	0.13	3.04		0.62	0.03	66	76	0.3	0.014	1	184	Absent	43
<i>Santa Maria T/O</i>	24.2	8.45	0.11	2.95		0.64	0.05	68	76	0.3	0.020	1	185	Absent	596
<i>Golden State T/O</i>															40
<i>Tank Site #5</i>	24.0	8.39	0.10	2.31		0.50	0.07	66	76	0.4	0.048	1	187	Absent	
<i>Vandenberg T/O</i>	23.6	8.37	0.10	2.36		0.43	0.00	64	78	0.4	0.007	1	190	Absent	298
<i>Tank Site #7</i>	22.7	8.44	0.11	2.38		0.46	0.00	66	78	0.4	0.007	1	199	Absent	
<i>Buellton T/O</i>	22.1	8.49	0.12	2.35		0.45	0.00	68	80	0.4	0.007	1	201	Absent	30
<i>Solvang T/O</i>	22.2	8.49	0.12	2.30		0.45	0.00	68	82	0.4	0.008	1	205	Absent	92
<i>Santa Ynex ID#1 T/O</i>	21.5	8.52	0.10	2.30		0.44	0.00	68	82	0.4	0.007	1	207	Absent	275

Average Plant Flow for Sample Week = 16.6 MG

Samples Taken: 10/21/2024  
 Samples Analyzed: 10/23/2024 2:00:00 PM  
 Sampler: James Shaner, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7.

Report Generated: 10/24/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: *Monday, October 28, 2024*

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.0	8.25	0.10	3.38		0.70	0.05	62	78	0.5	0.008	1	196	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.1	8.29	0.09	3.06		0.66	0.05	66	76	0.4	0.006	1	188	Absent	
<i>Chorro</i>															163
<i>Lopez T/O</i>															66
<i>Guadalupe T/O</i>															43
<i>Santa Maria T/O</i>															596
<i>Golden State T/O</i>															40
<i>Tank Site #5</i>	22.5	8.13	0.11	1.49		0.30	0.13	66	74	0.5	0.125	1	182	Absent	
<i>Vandenberg T/O</i>															298
<i>Tank Site #7</i>	22.6	8.24	0.09	1.42		0.23	0.01	66	74	0.5	0.007	1	189	Absent	
<i>Buellton T/O</i>															30
<i>Solvang T/O</i>															92
<i>Santa Ynex ID#1 T/O</i>															275

Average Plant Flow for Sample Week = 11.8 MG

Samples Taken: 10/28/2024  
 Samples Analyzed: 10/31/2024 7:45:00 AM  
 Sampler: Jeff Tice  
 Analyst: Sean Rogers

Comments: Polonio Pass Water Treatment Plant went offline on October 28.

Report Generated: 11/01/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, November 4, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	October Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	21.1	8.23	0.17	2.27		0.59	0.17	70	78	0.4	0.010	1	198	Absent	
Shandon T/O															0
Tank Site #2	20.3	8.32	0.12	2.57		0.61	0.11	68	76	0.3	0.007	1	191	Absent	
Chorro															145
Lopez T/O															52
Guadalupe T/O															40
Santa Maria T/O															570
Golden State T/O															35
Tank Site #5	22.3	8.12	0.10	0.00		0.01	0.00	64	74	0.6	0.269	1	184	Absent	
Vandenberg T/O															203
Tank Site #7	22.6	8.38	0.10	1.04		0.22	0.04	68	76	0.5	0.007	1	191	Absent	
Buellton T/O															28
Solvang T/O															85
Santa Ynex ID#1 T/O															207

Average Plant Flow for Sample Week = 0.0 MG

Samples Taken: 11/04/2024  
 Samples Analyzed: 11/7/2024 12:00:00 PM  
 Sampler: Sean Rogers  
 Analyst: Sean Rogers

Comments: Polonio Pass WTP went offline on October 28<sup>th</sup>, 2024.

Report Generated: 11/12/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, November 12, 2024

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	October Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.4	8.37	0.11	2.28		0.57	0.11	66	62	0.5	0.006	1	198	Absent	
Shandon T/O															0
Tank Site #2	18.3	8.34	0.12	2.26		0.59	0.12	64	90	0.4	0.008	1	191	Absent	
Chorro															145
Lopez T/O															52
Guadalupe T/O															40
Santa Maria T/O															570
Golden State T/O															35
Tank Site #5	20.7	7.98	0.13	0.03		0.01	0.00	62	74	0.6	0.269	1	183	Absent	
Vandenberg T/O															203
Tank Site #7	21.2	8.26	0.11	0.57		0.21	0.09	66	76	0.5	0.009	1	190	Absent	
Buellton T/O															28
Solvang T/O															85
Santa Ynex ID#1 T/O															207

Average Plant Flow for Sample Week = 0.0 MG

Samples Taken: 11/12/2024  
 Samples Analyzed: 11/13/2024 2:45:00 PM  
 Sampler: Manuel Espinoza, Sean Rogers  
 Analyst: Sean Rogers

Comments: PPWTP went offline on October 28<sup>th</sup>, 2024.

Report Generated: 11/15/2024

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, November 18, 2024

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	October Deliveries
Treated Water Tanks	15.9	8.23	0.10	3.36		0.69	0.06	78	92	0.7	0.014	1	237	Absent	
Shandon T/O															0
Tank Site #2	19.0	8.51	0.11	2.54		0.59	0.08	68	80	0.4	0.009	1	203	Absent	
Chorro	21.7	8.82	0.10	2.17		0.59	0.15	70	86	0.4	0.015	1	201	Absent	145
Lopez T/O															52
Guadalupe T/O															40
Santa Maria T/O															570
Golden State T/O															35
Tank Site #5	21.1	9.08	0.10	2.18		0.57	0.15	72	82	0.3	0.016	1	190	Absent	
Vandenberg T/O															203
Tank Site #7	19.9	8.91	0.12	0.59		0.11	0.00	68	78	0.6	0.019	1	191	Absent	
Buellton T/O															28
Solvang T/O															85
Santa Ynex ID#1 T/O															207

Average Plant Flow for Sample Week = 5.1 MG

Samples Taken: 11/18/2024  
 Samples Analyzed: 11/20/2024 12:30:00 PM  
 Sampler: Eric Kieding, Sean Rogers  
 Analyst: Sean Rogers

Comments: Chlorination system on at Tank 5. SYPP pumped 56.93 acre-feet to Lake Cachuma.

Report Generated: 11/20/2024