

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 3, 2022

	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	12.4	8.24	0.10	2.90		0.65	0.02	78	108	0.5	0.008	1	390	Absent	
Shandon T/O															
Tank Site #2	12.0	8.29	0.10	2.87		0.64	0.06	82	114	0.4	0.009	1	394	Absent	
Chorro	13.3	8.32	0.14	2.87		0.64	0.08	80	112	0.4	0.008	1	394	Absent	
Lopez T/O	14.6	8.31	0.11	2.64		0.62	0.10	82	118	0.4	0.007	1	398	Absent	
Guadalupe T/O															
Santa Maria T/O															
Golden State T/O															
Tank Site #5	16.1	8.44	0.10	2.03		0.51	0.10	84	122	0.5	0.019	1	404	Absent	
Vandenberg T/O															
Tank Site #7	16.2	8.42	0.12	2.37		0.44	0.00	84	122	0.5	0.011	1	410	Absent	
Buellton T/O															
Solvang T/O	16.4	8.48	0.12	2.37		0.46	0.00	84	124	0.5	0.009	1	412	Absent	
Santa Ynex ID#1 T/O															

Average Plant Flow for Sample Week = 6.4 MG

Samples Taken: 01/03/2022
 Samples Analyzed: 1/5/2022 7:45:00 AM
 Sampler: David Bazzell
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 51.15 acre-feet to Lake Cachuma.

Report Generated: 01/06/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 10, 2022

	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	12.7	8.17	0.10	3.23		0.65	0.04	78	120	0.6	0.008	1	394	Absent	
Shandon T/O															0
Tank Site #2	11.8	8.24	0.12	2.89		0.64	0.08	82	118	0.4	0.009	1	392	Absent	
Chorro	13.1	8.27	0.13	2.81		0.61	0.07	82	120	0.4	0.009	1	392	Absent	165
Lopez T/O	14.1	8.29	0.12	2.71		0.56	0.05	84	120	0.4	0.009	1	395	Absent	157
Guadalupe T/O															1
Santa Maria T/O															14
Golden State T/O															0
Tank Site #5	15.2	8.50	0.10	2.44		0.55	0.06	82	122	0.4	0.016	1	395	Absent	
Vandenberg T/O															0
Tank Site #7	15.4	8.47	0.11	2.44		0.44	0.00	84	122	0.4	0.007	1	400	Absent	
Buellton T/O															0
Solvang T/O	15.7	8.48	0.10	2.23		0.44	0.00	84	120	0.4	0.010	1	400	Absent	32
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 7.6 MG

Samples Taken: 01/10/2022

Samples Analyzed: 1/12/2022 8:00:00 AM

Sampler: David Bazzell

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 92.2 acre-feet to Lake Cachuma.

Report Generated: 01/18/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 18, 2022

	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	13.9	8.19	0.12	3.15		0.64	0.00	80	116	0.4	0.008	1	397	Absent	
Shandon T/O															0
Tank Site #2	12.5	8.28	0.12	2.90		0.65	0.07	82	122	0.4	0.009	1	398	Absent	
Chorro	14.3	8.32	0.11	2.88		0.65	0.07	84	122	0.4	0.008	1	398	Absent	165
Lopez T/O	13.6	8.36	0.12	2.88		0.65	0.08	84	126	0.4	0.007	1	397	Absent	157
Guadalupe T/O															1
Santa Maria T/O															14
Golden State T/O															0
Tank Site #5	15.0	8.39	0.14	2.52		0.63	0.12	84	120	0.4	0.012	1	397	Absent	
Vandenberg T/O															0
Tank Site #7	15.1	8.41	0.12	2.94		0.57	0.00	86	122	0.4	0.006	1	396	Absent	
Buellton T/O															0
Solvang T/O	15.5	8.42	0.10	2.71		0.54	0.00	84	122	0.4	0.007	1	395	Absent	32
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 7.9 MG

Samples Taken: 01/18/2022
 Samples Analyzed: 1/19/2022 12:00:00 PM
 Sampler: David Bazzell
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 92.75 acre-feet to Lake Cachuma.

Report Generated: 01/31/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 24, 2022

	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	14.2	8.18	0.12	3.10		0.63	0.00	82	124	0.4	0.008	1	414	Absent	
Shandon T/O															0
Tank Site #2	12.4	8.25	0.14	2.93		0.65	0.07	82	126	0.4	0.007	1	410	Absent	
Chorro	13.2	8.29	0.14	2.86		0.63	0.06	80	124	0.3	0.007	1	408	Absent	165
Lopez T/O	14.0	8.32	0.11	2.65		0.60	0.07	80	128	0.4	0.008	1	403	Absent	157
Guadalupe T/O															1
Santa Maria T/O															14
Golden State T/O															0
Tank Site #5	13.9	8.33	0.12	2.51		0.60	0.10	84	124	0.4	0.014	1	400	Absent	
Vandenberg T/O															0
Tank Site #7	14.3	8.49	0.12	2.90		0.55	0.00	86	124	0.4	0.011	1	402	Absent	
Buellton T/O															0
Solvang T/O	16.5	8.48	0.13	2.72		0.54	0.00	80	122	0.4	0.014	1	403	Absent	32
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 7.0 MG

Samples Taken: 01/24/2022

Samples Analyzed: 1/19/2022 12:00:00 PM

Sampler: Eric Kieding

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 92.45 acre-feet to Lake Cachuma.

Report Generated: 01/31/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 31, 2022

	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	December Deliveries
<i>Treated Water Tanks</i>	12.5	8.19	0.10	3.30		0.65	0.00	88	118	0.4	0.008	1	414	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.0	8.27	0.10	3.02		0.61	0.02	86	114	0.3	0.006	1	414	Absent	
<i>Chorro</i>	14.4	8.31	0.11	2.99		0.60	0.02	90	122	0.3	0.006	1	414	Absent	165
<i>Lopez T/O</i>	14.4	8.32	0.09	2.88		0.61	0.05	86	122	0.3	0.009	1	414	Absent	157
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															14
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.2	8.42	0.11	2.63		0.58	0.07	88	122	0.3	0.009	1	415	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	14.3	8.48	0.09	2.97		0.56	0.00	86	122	0.3	0.007	1	416	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	14.2	8.50	0.10	2.86		0.55	0.00	90	122	0.3	0.006	1	414	Absent	32
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 1/31/2022
 Samples Analyzed: 2/1/2022
 Sampler: James Thompson
 Analyst: Sean Rogers, Jeff Tice

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 92.45 acre-feet to Lake Cachuma.

Report Generated: Thursday, February 3, 2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 7, 2022

	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	12.3	8.23	0.10	3.05		0.66	0.00	90	128	0.4	0.005	1	415	Absent	
Shandon T/O															0
Tank Site #2	11.7	8.31	0.11	2.90		0.59	0.00	88	128	0.4	0.005	1	416	Absent	
Chorro	13.2	8.31	0.13	2.85		0.59	0.00	86	130	0.3	0.006	1	415	Absent	158
Lopez T/O	13.8	8.36	0.12	2.80		0.56	0.00	88	130	0.3	0.006	1	416	Absent	106
Guadalupe T/O															1
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	14.4	8.38	0.13	2.53		0.59	0.05	88	130	0.3	0.008	1	417	Absent	
Vandenberg T/O															0
Tank Site #7	14.2	8.40	0.10	2.88		0.55	0.00	88	130	0.4	0.005	1	417	Absent	
Buellton T/O															0
Solvang T/O	14.4	8.40	0.09	2.63		0.55	0.01	86	130	0.4	0.007	1	417	Absent	30
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.3 MG

Samples Taken: 2/7/2022
 Samples Analyzed: 2/8/2022
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

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

Report Generated: Thursday, February 10, 2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 14, 2022

	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	13.0	8.19	0.09	3.20		0.62	0.01	84	126	0.4	0.007	1	426	Absent	
Shandon T/O															0
Tank Site #2	12.6	8.22	0.10	2.83		0.61	0.03	88	124	0.4	0.008	1	423	Absent	
Chorro	13.2	8.25	0.10	2.92		0.62	0.04	88	124	0.4	0.008	1	423	Absent	158
Lopez T/O	13.8	8.28	0.10	2.80		0.60	0.04	86	126	0.4	0.009	1	424	Absent	106
Guadalupe T/O															1
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	14.6	8.44	0.12	2.54		0.55	0.04	90	130	0.4	0.010	1	416	Absent	
Vandenberg T/O															0
Tank Site #7	14.5	8.46	0.10	2.95		0.57	0.00	88	130	0.4	0.008	1	417	Absent	
Buellton T/O															0
Solvang T/O	14.6	8.46	0.09	2.81		0.55	0.00	90	132	0.4	0.009	1	418	Absent	30
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.2 MG

Samples Taken: 02/14/2022
 Samples Analyzed: 2/16/2022 7:30:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

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

Report Generated: 02/17/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 22, 2022

	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	13.0	8.19	0.11	3.12		0.63	0.04	84	124	0.3	0.009	1	425	Absent	
Shandon T/O															0
Tank Site #2	13.2	8.22	0.12	3.09		0.58	0.02	88	136	0.3	0.008	1	426	Absent	
Chorro	14.5	8.25	0.14	3.08		0.57	0.00	88	132	0.3	0.008	1	426	Absent	158
Lopez T/O	14.2	8.28	0.13	3.03		0.56	0.00	88	136	0.3	0.009	1	427	Absent	106
Guadalupe T/O															1
Santa Maria T/O	14.4	8.30	0.17	2.93		0.55	0.00	88	132	0.3	0.008	1		Absent	0
Golden State T/O															0
Tank Site #5	14.3	8.44	0.16	2.74		0.52	0.00	86	134	0.3	0.007	1	426	Absent	
Vandenberg T/O															0
Tank Site #7	14.3	8.46	0.11	2.82		0.51	0.00	88	136	0.3	0.008	1	427	Absent	
Buellton T/O															0
Solvang T/O	14.5	8.46	0.11	2.50		0.46	0.00	88	136	0.3	0.007	1	430	Absent	30
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 02/22/2022

Samples Analyzed: 2/24/2022 8:00:00 AM

Sampler: Eric Kieding

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 68.13 acre-feet to Lake Cachuma.

Report Generated: 03/01/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 28, 2022

	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	12.9	8.19	0.12	3.10		0.64	0.04	84	134	0.3	0.008	1	431	Absent	
Shandon T/O															0
Tank Site #2	12.4	8.23	0.11	2.98		0.66	0.02	84	136	0.3	0.008	1	430	Absent	
Chorro	13.7	8.23	0.13	2.96		0.63	0.00	92	136	0.3	0.007	1	430	Absent	158
Lopez T/O	15.5	8.26	0.13	2.85		0.61	0.00	86	134	0.3	0.007	1	430	Absent	106
Guadalupe T/O															1
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	14.3	8.30	0.14	2.78		0.55	0.00	88	136	0.3	0.009	1	429	Absent	
Vandenberg T/O															0
Tank Site #7	16.2	8.28	0.13	3.17		0.61	0.00	86	134	0.3	0.006	1	429	Absent	
Buellton T/O															0
Solvang T/O	15.7	8.29	0.15	3.08		0.58	0.00	88	134	0.3	0.007	1	429	Absent	30
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 14.2 MG

Samples Taken: 02/28/2022

Samples Analyzed: 3/2/2022 2:15:00 PM

Sampler: David Bazzell

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 113.52 acre-feet to Lake Cachuma.

Report Generated: 03/03/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 7, 2022

	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					
Treated Water Tanks	14.9	8.13	0.10	2.90		0.66	0.00	80	128	0.4	0.007	1	442	Absent	
Shandon T/O															0
Tank Site #2	15.7	8.19	0.11	2.90		0.62	0.07	80	132	0.4	0.009	1	436	Absent	
Chorro	14.5	8.24	0.12	2.94		0.63	0.08	82	130	0.4	0.007	1	436	Absent	163
Lopez T/O	14.9	8.27	0.13	2.91		0.61	0.06	84	132	0.3	0.007	1	436	Absent	132
Guadalupe T/O															1
Santa Maria T/O															333
Golden State T/O															0
Tank Site #5	14.3	8.35	0.14	2.71		0.60	0.08	88	134	0.3	0.008	1	434	Absent	
Vandenberg T/O															0
Tank Site #7	14.0	8.36	0.15	2.98		0.53	0.00	84	132	0.3	0.006	1	434	Absent	
Buellton T/O															0
Solvang T/O	13.4	8.37	0.14	2.76		0.41	0.00	86	134	0.3	0.007	1	434	Absent	35
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.9 MG

Samples Taken: 03/07/2022

Samples Analyzed: 3/8/2022 8:00:00 AM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. Lake Cachuma pumped 119.28 acre-feet to Lake Cachuma.

Report Generated: 03/11/2022

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 14, 2022*

	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>	14.5	8.27	0.12	3.13		0.68	0.00	76	120	0.4	0.007	1	493	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.2	8.29	0.11	2.97		0.62	0.04	76	122	0.4	0.007	1	496	Absent	
<i>Chorro</i>	15.3	8.33	0.12	2.94		0.61	0.04	78	124	0.3	0.008	1	496	Absent	163
<i>Lopez T/O</i>	15.9	8.36	0.10	2.90		0.62	0.06	78	126	0.3	0.007	1	498	Absent	132
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															333
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.8	8.43	0.12	2.55		0.58	0.06	82	128	0.3	0.008	1	499	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	14.6	8.45	0.15	3.10		0.61	0.00	84	128	0.3	0.007	1	493	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	15.0	8.47	0.13	2.82		0.56	0.00	84	130	0.3	0.007	1	494	Absent	35
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.7 MG

Samples Taken: 03/14/2022

Samples Analyzed: 3/16/2022 12:30:00 PM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 85.91 acre-feet to Lake Cachuma.

Report Generated: 03/17/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 21, 2022

	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>	17.0	7.83	0.11	3.10		0.67	0.00	74	128	0.6	0.007	1	474	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.1	8.05	0.14	2.98		0.68	0.07	78	128	0.4	0.007	1	490	Absent	
<i>Chorro</i>	16.4	8.18	0.13	2.96		0.66	0.06	76	134	0.4	0.008	1	492	Absent	163
<i>Lopez T/O</i>	15.9	8.22	0.13	2.83		0.65	0.06	78	128	0.3	0.008	1	494	Absent	132
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															333
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.9	8.44	0.14	2.69		0.62	0.07	78	130	0.3	0.008	1	497	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	14.3	8.47	0.12	3.15		0.64	0.00	80	132	0.3	0.009	1	498	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	14.8	8.51	0.13	3.02		0.63	0.00	78	132	0.3	0.008	1	499	Absent	35
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.2 MG

Samples Taken: 03/21/2022
 Samples Analyzed: 3/23/2022 8:00:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 75.04 acre-feet to Lake Cachuma.

Report Generated: 03/24/2022

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 28, 2022*

	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>	17.4	8.28	0.13	3.00		0.63	0.00	72	124	0.5	0.008	1	460	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	17.3	8.30	0.13	2.91		0.68	0.12	76	124	0.4	0.007	1	463	Absent	
<i>Chorro</i>	17.9	8.35	0.11	3.00		0.68	0.13	72	122	0.4	0.009	1	468	Absent	163
<i>Lopez T/O</i>	17.8	8.38	0.14	2.85		0.67	0.08	74	122	0.4	0.008	1	478	Absent	132
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															333
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	16.9	8.46	0.15	2.65		0.64	0.11	74	122	0.4	0.008	1	480	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	16.5	8.50	0.18	3.09		0.63	0.00	76	118	0.3	0.008	1	492	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	NA	8.50	0.13	2.94		0.59	0.00	74	116	0.3	0.008	1	493	Absent	35
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.0 MG

Samples Taken: 03/28/2022
 Samples Analyzed: 3/30/2022 10:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 84.89 acre-feet to Lake Cachuma. Temperature for Solvang T/O is unavailable due to equipment failure.

Report Generated: 03/31/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 4, 2022

	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>	19.3	8.13	0.13	2.84		0.63	0.00	80	118	0.6	0.008	1	474	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	17.5	8.27	0.19	2.89		0.65	0.06	80	122	0.8	0.008	1	472	Absent	
<i>Chorro</i>	17.9	8.31	0.13	2.92		0.67	0.08	82	126	0.7	0.007	1	472	Absent	188
<i>Lopez T/O</i>	18.0	8.32	0.13	2.85		0.67	0.10	82	126	0.6	0.007	1	472	Absent	179
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	16.3	8.48	0.16	2.61		0.67	0.14	80	126	0.5	0.009	1	464	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	16.7	8.54	0.14	3.11		0.62	0.00	78	124	0.4	0.009	1	468	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	16.5	8.57	0.12	3.07		0.61	0.00	78	126	0.4	0.009	1	469	Absent	47
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.6 MG

Samples Taken: 04/04/2022

Samples Analyzed: 4/6/2022 7:45:00 AM

Sampler: Erik Kieding

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 65.76 acre-feet to Lake Cachuma.

Report Generated: 04/08/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 11, 2022

	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	March Deliveries
<i>Treated Water Tanks</i>	19.9	8.01	0.13	3.15		0.63	0.00	78		0.8	0.008	1	464	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.0	8.38	0.13	3.00		0.63	0.03	78		0.7	0.007	1	468	Absent	
<i>Chorro</i>	20.1	8.40	0.12	2.95		0.62	0.05	76		0.6	0.007	1	472	Absent	188
<i>Lopez T/O</i>	18.8	8.46	0.10	2.93		0.62	0.05	76		0.6	0.007	1	472	Absent	179
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	17.6	8.48	0.09	2.61		0.59	0.09	78		0.6	0.009	1	478	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	17.1	8.54	0.10	2.94		0.57	0.00	80		0.6	0.006	1	478	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	16.5	8.57	0.09	2.85		0.56	0.00	78		0.6	0.007	1	475	Absent	47
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 04/11/2022
 Samples Analyzed: 4/14/2022 12:15:00 PM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 85.77 acre-feet to Lake Cachuma.

Report Generated: 04/19/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 18, 2022

	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>	19.6	8.28	0.13	3.05		0.63	0.00	78	132	0.8	0.007	1	435	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.0	8.31	0.11	2.97		0.63	0.04	82	134	0.8	0.008	1	446	Absent	
<i>Chorro</i>	19.4	8.32	0.09	2.91		0.62	0.05	84	136	0.7	0.008	1	450	Absent	188
<i>Lopez T/O</i>	19.5	8.39	0.11	2.86		0.62	0.06	84	136	0.7	0.009	1	454	Absent	179
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	18.2	8.45	0.10	2.49		0.58	0.07	84	136	0.7	0.012	1	462	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	17.7	8.57	0.13	2.78		0.55	0.00	84	136	0.7	0.009	1	470	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	17.8	8.60	0.12	2.74		0.54	0.00	84	136	0.7	0.009	1	473	Absent	47
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.1 MG

Samples Taken: 04/18/2022

Samples Analyzed: 4/19/2022 11:15:00 AM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 85.77 acre-feet to Lake Cachuma.

Report Generated: 04/22/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 25, 2022

	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	8.24	0.09	3.23		0.65	0.00	90	128	1.0	0.008	1	405	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	18.8	8.32	0.10	2.97		0.63	0.03	86	130	1.0	0.009	1	446	Absent	
<i>Chorro</i>	19.6	8.29	0.08	2.92		0.62	0.04	86	132	1.0	0.008	1	450	Absent	188
<i>Lopez T/O</i>	19.1	8.31	0.08	2.63		0.62	0.05	88	132	0.9	0.009	1	454	Absent	179
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	18.6	8.38	0.09	2.62		0.62	0.08	86	132	0.9	0.011	1	462	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	18.2	8.42	0.09	3.14		0.61	0.00	84	130	0.8	0.008	1	438	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	18.3	8.43	0.12	2.96		0.54	0.00	82	130	0.8	0.008	1	440	Absent	47
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.5 MG

Samples Taken: 04/25/2022
 Samples Analyzed: 4/27/2022 8:00:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 117.09 acre-feet to Lake Cachuma.

Report Generated: 04/28/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 2, 2022

	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>	20.6	8.30	0.10	3.16		0.62	0.00	80	124	0.7	0.008	1	412	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.1	8.34	0.12	3.00		0.62	0.02	82	136	0.7	0.008	1	409	Absent	
<i>Chorro</i>	20.0	8.38	0.10	2.95		0.59	0.01	82	132	0.7	0.009	1	408	Absent	179
<i>Lopez T/O</i>	19.6	8.41	0.08	2.82		0.59	0.02	84	130	0.7	0.009	1	405	Absent	200
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	18.7	8.45	0.08	2.44		0.54	0.05	84	130	0.8	0.018	1	409	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	18.4	8.44	0.08	2.80		0.56	0.00	86	132	0.9	0.007	1	411	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	18.4	8.43	0.09	2.76		0.55	0.00	86	132	0.9	0.009	1	411	Absent	44
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.7 MG

Samples Taken: 05/02/2022

Samples Analyzed: 5/4/2022 8:00:00 AM

Sampler: David Bazzell, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 141.52 acre-feet to Lake Cachuma.

Report Generated: 05/06/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 9, 2022

	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>	20.9	8.22	0.09	3.36		0.63	0.00	78	132	0.6	0.008	1	432	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.5	8.33	0.11	3.00		0.64	0.02	80	132	0.5	0.007	1	427	Absent	
<i>Chorro</i>	20.7	8.40	0.11	2.90		0.63	0.03	78	130	0.5	0.008	1	424	Absent	179
<i>Lopez T/O</i>	20.5	8.38	0.09	2.81		0.62	0.04	78	130	0.5	0.008	1	422	Absent	200
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	19.0	8.40	0.11	2.43		0.55	0.10	80	130	0.5	0.008	1	418	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	18.8	8.54	0.09	2.88		0.58	0.00	80	132	0.6	0.009	1	415	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	18.8	8.57	0.08	2.80		0.57	0.00	84	130	0.6	0.010	1	415	Absent	44
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.7 MG

Samples Taken: 05/09/2022

Samples Analyzed: 5/11/2022 10:00:00 AM

Sampler: Eric Kieding

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 108.22 acre-feet to Lake Cachuma.

Report Generated: 05/11/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 16, 2022

	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>	21.2	8.28	0.11	3.12		0.64	0.00	84	138	0.5	0.008	1	461	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.2	8.29	0.11	3.01		0.64	0.03	86	138	0.5	0.006	1	456	Absent	
<i>Chorro</i>	21.0	8.29	0.11	2.91		0.61	0.03	86	136	0.4	0.006	1	454	Absent	179
<i>Lopez T/O</i>	21.0	8.31	0.09	2.76		0.60	0.04	84	136	0.4	0.006	1	452	Absent	200
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	20.0	8.36	0.12	2.48		0.57	0.07	82	136	0.4	0.008	1	450	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	19.6	8.41	0.10	2.92		0.59	0.00	80	134	0.5	0.009	1	442	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	19.2	8.44	0.12	2.85		0.58	0.00	80	134	0.5	0.009	1	440	Absent	44
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.7 MG

Samples Taken: 05/16/2022

Samples Analyzed: 5/18/2022 11:00:00 AM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 159.23 acre-feet to Lake Cachuma.

Report Generated: 05/26/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 23, 2022

	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>	22.5	8.28	0.10	3.19		0.57	0.00	92	144	0.6	0.007	1	472	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.4	8.38	0.10	3.00		0.64	0.02	92	144	0.6	0.008	1	472	Absent	
<i>Chorro</i>	21.9	8.39	0.11	2.95		0.63	0.04	92	144	0.5	0.010	1	473	Absent	179
<i>Lopez T/O</i>	21.9	8.42	0.09	2.84		0.62	0.04	92	142	0.5	0.011	1	471	Absent	200
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	21.3	8.47	0.12	2.67		0.63	0.05	88	142	0.5	0.010	1	472	Absent	0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	20.3	8.43	0.12	2.34		0.52	0.06	88	142	0.5	0.032	1	470	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	19.7	8.45	0.10	2.39		0.49	0.00	86	144	0.5	0.014	1	468	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	19.8	8.45	0.09	2.43		0.49	0.00	86	142	0.5	0.011	1	468	Absent	44
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.8 MG

Samples Taken: 05/23/2022

Samples Analyzed: 5/25/2022 8:30:00 AM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 109.77 acre-feet to Lake Cachuma.

Report Generated: 05/26/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 31, 2022

	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>	23.8	8.17	0.11	3.28		0.62	0.00	88	150	0.6	0.007	1	520	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.1	8.29	0.11	3.04		0.62	0.01	88	150	0.5	0.007	1	511	Absent	
<i>Chorro</i>	23.1	8.32	0.11	3.03		0.63	0.02	88	150	0.5	0.010	1	506	Absent	179
<i>Lopez T/O</i>	23.2	8.32	0.12	2.91		0.62	0.03	88	152	0.5	0.008	1	503	Absent	200
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	22.8	8.40	0.14	2.84		0.63	0.03	90	152	0.4	0.008	1	496	Absent	0
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	22.4	8.35	0.13	2.66		0.58	0.03	92	150	0.5	0.016	1	493	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	21.9	8.37	0.12	3.11		0.62	0.00	94	148	0.5	0.011	1	488	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	22.0	8.35	0.12	2.98		0.59	0.00	96	148	0.5	0.014	1	489	Absent	44
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 18.8 MG

Samples Taken: 05/31/2022

Samples Analyzed: 6/2/2022 8:00:00 AM

Sampler: Manuel Espinoza

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 153.58 acre-feet to Lake Cachuma.

Report Generated: 06/02/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 6, 2022

	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	24.7	8.37	0.12	3.12		0.67	0.00	98	146	0.5	0.008	1	545	Absent	
Shandon T/O															0
Tank Site #2	23.0	8.31	0.14	2.94		0.60	0.01	98	146	0.5	0.007	1	547	Absent	
Chorro	23.7	8.32	0.13	2.89		0.59	0.02	98	148	0.5	0.010	1	547	Absent	187
Lopez T/O	23.8	8.32	0.12	2.79		0.57	0.03	100	150	0.5	0.007	1	547	Absent	251
Guadalupe T/O															1
Santa Maria T/O	23.7	8.40	0.14	2.65		0.58	0.03	100	154	0.4	0.012	1	545	Absent	139
Golden State T/O															1
Tank Site #5	23.1	8.38	0.13	2.48		0.54	0.04	100	154	0.5	0.018	1	543	Absent	
Vandenberg T/O															0
Tank Site #7	22.6	8.34	0.12	2.86		0.57	0.00	100	154	0.5	0.009	1	541	Absent	
Buellton T/O															5
Solvang T/O	22.6	8.35	0.10	2.80		0.56	0.00	100	154	0.5	0.008	1	539	Absent	54
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 20.4 MG

Samples Taken: 06/06/2022

Samples Analyzed: 6/8/2022 8:00:00 AM

Sampler: David Bazzell, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 254.91 acre-feet to Lake Cachuma.

Report Generated: 06/09/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 13, 2022

	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>	24.8	8.28	0.15	3.27		0.68	0.00	86	132	0.5	0.008	1	462	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.9	8.34	0.16	3.15		0.65	0.01	90	140	0.5	0.012	1	476	Absent	
<i>Chorro</i>	25.2	8.36	0.13	3.09		0.64	0.02	88	144	0.5	0.010	1	482	Absent	187
<i>Lopez T/O</i>	25.9	8.38	0.13	2.95		0.62	0.03	90	144	0.5	0.009	1	486	Absent	251
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.1	8.32	0.17	2.85		0.60	0.03	92	142	0.4	0.008	1	492	Absent	139
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	24.2	8.33	0.14	2.62		0.55	0.04	90	146	0.5	0.019	1	495	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	23.7	8.32	0.13	3.00		0.58	0.00	92	146	0.5	0.014	1	499	Absent	
<i>Buellton T/O</i>															5
<i>Solvang T/O</i>	23.6	8.33	0.14	2.85		0.57	0.00	96	144	0.5	0.010	1	499	Absent	54
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 20.0 MG

Samples Taken: 06/13/2022

Samples Analyzed: 6/15/2022 10:30:00 AM

Sampler: Eric Kieding, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 243.64 acre-feet to Lake Cachuma.

Report Generated: 06/17/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 20, 2022

	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>	24.0	8.30	0.11	3.21		0.64	0.00	80	128	0.4	0.007	1	336	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.3	8.32	0.11	3.06		0.63	0.01	80	128	0.5	0.008	1	340	Absent	
<i>Chorro</i>	23.9	8.35	0.11	2.97		0.62	0.01	82	128	0.5	0.007	1	340	Absent	187
<i>Lopez T/O</i>	25.6	8.35	0.09	2.86		0.60	0.02	82	128	0.5	0.006	1	340	Absent	251
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	24.7	8.40	0.13	2.76		0.59	0.02	84	130	0.4	0.010	1	341	Absent	139
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	24.0	8.38	0.14	2.55		0.57	0.05	84	130	0.5	0.021	1	340	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	23.8	8.39	0.11	2.67		0.55	0.00	84	132	0.5	0.013	1	340	Absent	
<i>Buellton T/O</i>															5
<i>Solvang T/O</i>	23.0	8.36	0.12	2.59		0.53	0.00	84	132	0.5	0.013	1	340	Absent	54
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 20.3 MG

Samples Taken: 06/20/2022
 Samples Analyzed: 6/22/2022 9:00:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 249.15 acre-feet to Lake Cachuma.

Report Generated: 06/22/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 27, 2022

	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	May Deliveries
<i>Treated Water Tanks</i>	25.7	8.33	0.10	3.15		0.62	0.01	84	126	0.7	0.008	1	345	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.4	8.37	0.16	3.03		0.59	0.02	88	130	0.7	0.008	1	346	Absent	
<i>Chorro</i>	25.2	8.37	0.10	2.91		0.58	0.02	88	130	0.7	0.008	1	345	Absent	187
<i>Lopez T/O</i>	25.4	8.39	0.11	2.89		0.56	0.02	90	130	0.7	0.010	1	345	Absent	251
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.1	8.38	0.11	2.78		0.55	0.02	88	130	0.6	0.011	1	346	Absent	139
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	24.5	8.37	0.10	2.56		0.49	0.03	90	130	0.6	0.029	1	346	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	24.2	8.36	0.12	2.64		0.48	0.00	88	130	0.5	0.024	1	345	Absent	
<i>Buellton T/O</i>	24.0	8.35	0.11	2.75		0.50	0.00	88	130	0.5	0.011	1	345	Absent	5
<i>Solvang T/O</i>	23.9	8.36	0.11	2.70		0.50	0.00	88	130	0.5	0.011	1	345	Absent	54
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 20.4 MG

Samples Taken: 06/27/2022

Samples Analyzed: 6/29/2022 8:30:00 AM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems were on at Tank 5 and Tank 7. SYPP pumped 253.86 acre-feet to Lake Cachuma.

Report Generated: 06/30/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, July 5, 2022

	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>	25.9	8.20	0.13	3.19		0.61	0.00	78	124	0.6	0.007	1	345	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.4	8.31	0.13	2.90		0.60	0.04	80	126	0.5	0.007	1	346	Absent	
<i>Chorro</i>	25.1	8.36	0.12	2.82		0.58	0.04	80	130	0.5	0.008	1	346	Absent	175
<i>Lopez T/O</i>	25.9	8.38	0.13	2.67		0.56	0.03	82	128	0.5	0.007	1	347	Absent	237
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.6	8.40	0.12	2.44		0.51	0.03	82	128	0.5	0.019	1	347	Absent	261
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.0	8.33	0.16	1.96		0.41	0.03	82	130	0.5	0.051	1	348	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	24.9	8.35	0.12	1.98		0.39	0.00	82	132	0.6	0.027	1	348	Absent	
<i>Buellton T/O</i>	24.7	8.33	0.17	2.06		0.39	0.00	84	130	0.6	0.015	1	349	Absent	7
<i>Solvang T/O</i>	24.8	8.33	0.16	2.00		0.37	0.00	84	128	0.6	0.015	1	349	Absent	63
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 17.8 MG

Samples Taken: 07/05/2022
 Samples Analyzed: 7/7/2022 8:00:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 208.83 acre-feet to Lake Cachuma.

Report Generated: 07/18/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 11, 2022

	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>	25.8	8.37	0.13	3.15		0.63	0.01	76	120	0.6	0.009	1	349	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.7	8.35	0.14	3.06		0.63	0.05	80	126	0.5	0.008	1	347	Absent	
<i>Chorro</i>	25.6	8.40	0.13	2.98		0.66	0.07	80	128	0.6	0.009	1	347	Absent	175
<i>Lopez T/O</i>	26.2	8.42	0.15	2.81		0.40	0.00	80	128	0.4	0.007	1	346	Absent	237
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.7	8.46	0.13	2.49		0.38	0.00	82	128	0.5	0.025	1	348	Absent	261
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.0	8.40	0.13	1.95		0.42	0.04	80	126	0.5	0.055	1	348	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	24.5	8.35	0.12	2.15		0.38	0.00	80	128	0.5	0.023	1	349	Absent	
<i>Buellton T/O</i>	24.6	8.33	0.12	1.97		0.53	0.04	80	130	0.5	0.023	1	349	Absent	7
<i>Solvang T/O</i>	24.5	8.35	0.13	1.92		0.59	0.03	80	130	0.5	0.021	1	349	Absent	63
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 15.9 MG

Samples Taken: 07/11/2022
 Samples Analyzed: 7/13/2022 9:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 07/18/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 18, 2022

	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	June Deliveries
<i>Treated Water Tanks</i>	26.7	8.29	0.12	3.20		0.62	0.00	82	130	0.8	0.007	1	357	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.6	8.36	0.12	2.85		0.61	0.05	82	128	0.8	0.007	1	359	Absent	
<i>Chorro</i>	26.4	8.37	0.13	2.81		0.59	0.05	82	128	0.7	0.008	1	359	Absent	175
<i>Lopez T/O</i>	26.3	8.36	0.14	2.77		0.55	0.02	80	130	0.7	0.009	1	359	Absent	237
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.3	8.41	0.12	2.56		0.49	0.00	80	130	0.6	0.035	1	358	Absent	261
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.3	8.38	0.13	2.11		0.44	0.03	78	132	0.6	0.061	1	356	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.2	8.37	0.13	2.11		0.38	0.00	78	134	0.6	0.032	1	355	Absent	
<i>Buellton T/O</i>	25.2	8.34	0.14	2.01		0.38	0.01	80	134	0.6	0.031	1	355	Absent	7
<i>Solvang T/O</i>	25.1	8.36	0.12	1.93		0.38	0.02	80	136	0.6	0.030	1	355	Absent	63
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 16.0 MG

Samples Taken: 07/18/2022
 Samples Analyzed: 7/20/2022 8:00:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 152.06 acre-feet to Lake Cachuma.

Report Generated: 07/21/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 25, 2022

	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	8.28	0.12	3.19		0.71	0.00	74	128	0.7	0.008	1	356	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.3	8.37	0.13	3.27		0.67	0.03	78	128	0.7	0.008	1	357	Absent	
<i>Chorro</i>	26.6	8.43	0.10	3.15		0.66	0.05	80	130	0.7	0.008	1	357	Absent	175
<i>Lopez T/O</i>	27.1	8.48	0.10	3.04		0.65	0.05	78	134	0.7	0.008	1	357	Absent	237
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.9	8.49	0.10	2.72		0.60	0.07	78	138	0.8	0.021	1	359	Absent	261
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.2	8.38	0.10	1.69		0.36	0.03	80	136	0.9	0.144	1	360	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.2	8.22	0.09	1.81		0.34	0.00	80	134	1.1	0.049	1	365	Absent	
<i>Buellton T/O</i>															7
<i>Solvang T/O</i>	24.3	8.25	0.09	3.26		0.62	0.00	80	134	1.0	0.013	1	371	Absent	63
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 14.5 MG

Samples Taken: 07/25/2022

Samples Analyzed: 7/27/2022 8:00:00 AM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 124.77 acre-feet to Lake Cachuma.

Report Generated: 07/29/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 1, 2022

	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>	26.0	8.28	0.10	3.31		0.69	0.00	74	126	0.5	0.007	1	357	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	26.0	8.41	0.11	3.38		0.69	0.03	74	128	0.4	0.006	1	360	Absent	
<i>Chorro</i>	26.3	8.42	0.10	3.27		0.68	0.04	74	130	0.4	0.007	1	361	Absent	
<i>Lopez T/O</i>	26.7	8.45	0.12	3.16		0.67	0.05	74	128	0.4	0.006	1	361	Absent	
<i>Guadalupe T/O</i>															
<i>Santa Maria T/O</i>	26.2	8.53	0.11	3.11		0.65	0.05	76	126	0.4	0.015	1	359	Absent	
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	25.1	8.50	0.11	2.39		0.49	0.03	78	139	0.5	0.049	1	360	Absent	
<i>Vandenberg T/O</i>															
<i>Tank Site #7</i>	25.1	8.42	0.11	2.70		0.51	0.00	80	132	0.7	0.020	1	364	Absent	
<i>Buellton T/O</i>															
<i>Solvang T/O</i>	25.0	8.37	0.11	2.55		0.48	0.00	82	130	0.8	0.021	1	363	Absent	
<i>Santa Ynex ID#1 T/O</i>															

Average Plant Flow for Sample Week = 12.3 MG

Samples Taken: 08/01/2022

Samples Analyzed: 8/3/2022 7:30:00 AM

Sampler: Eric Kieding, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 80.28 acre-feet to Lake Cachuma.

Report Generated: 08/04/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 8, 2022

	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>	26.1	8.35	0.13	3.70		0.70	0.00	78	132	0.5	0.008	1	357	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.1	8.42	0.14	3.40		0.67	0.01	78	130	0.4	0.008	1	360	Absent	
<i>Chorro</i>	26.6	8.44	0.15	3.36		0.67	0.02	78	130	0.4	0.009	1	361	Absent	197
<i>Lopez T/O</i>	27.2	8.46	0.10	3.27		0.66	0.03	78	132	0.4	0.011	1	361	Absent	239
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.6	8.54	0.11	3.06		0.63	0.04	78	134	0.4	0.021	1	359	Absent	287
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.8	8.52	0.09	2.72		0.55	0.01	78	132	0.4	0.051	1	360	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.1	8.54	0.10	3.21		0.62	0.00	76	132	0.4	0.016	1	364	Absent	
<i>Buellton T/O</i>	25.2	8.55	0.11	3.08		0.61	0.00	76	134	0.4	0.016	1	362	Absent	11
<i>Solvang T/O</i>	25.2	8.56	0.11	3.00		0.59	0.00	76	136	0.4	0.015	1	363	Absent	87
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.7 MG

Samples Taken: 08/08/2022
 Samples Analyzed: 8/10/2022 8:00:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 86.82 acre-feet to Lake Cachuma.

Report Generated: 08/11/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 15, 2022

	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>	26.1	8.26	0.15	3.40		0.64	0.00	70	128	0.8	0.005	1	365	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.1	8.40	0.13	3.40		0.64	0.03	70	128	0.7	0.005	1	363	Absent	
<i>Chorro</i>	26.6	8.44	0.13	3.36		0.63	0.03	70	130	0.7	0.006	1	362	Absent	197
<i>Lopez T/O</i>	27.2	8.48	0.12	3.27		0.62	0.02	72	130	0.6	0.006	1	362	Absent	239
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.6	8.46	0.10	3.06		0.59	0.03	74	132	0.6	0.021	1	366	Absent	287
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.8	8.48	0.12	2.72		0.49	0.01	74	134	0.6	0.056	1	365	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.1	8.51	0.13	3.21		0.54	0.00	74	138	0.5	0.008	1	364	Absent	
<i>Buellton T/O</i>	25.2	8.50	0.11	3.08		0.55		76	136	0.5	0.009	1		Absent	11
<i>Solvang T/O</i>	25.2	8.52	0.11	3.00		0.54	0.00	76	134	0.5	0.010	1	363	Absent	87
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 13.5 MG

Samples Taken: 08/15/2022
 Samples Analyzed: 8/17/2022 8:00:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 86.58 acre-feet to Lake Cachuma.

Report Generated: 08/23/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 22, 2022

	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>	27.1	8.28	0.12	3.31		0.73	0.03	74	124	1.0	0.005	1	373	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.5	8.45	0.13	3.38		0.70	0.04	74	126	1.0	0.006	1	375	Absent	
<i>Chorro</i>	26.9	8.47	0.14	3.30		0.68	0.04	74	130	0.9	0.005	1	377	Absent	197
<i>Lopez T/O</i>	27.6	8.45	0.14	3.15		0.65	0.04	76	130	0.9	0.007	1	377	Absent	239
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	27.1	8.48	0.13	2.92		0.58	0.02	74	130	0.9	0.023	1	378	Absent	287
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.9	8.48	0.13	2.39		0.49	0.03	72	130	0.9	0.074	1	376	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.7	8.45	0.13	2.27		0.45	0.00	70	132	0.9	0.022	1	373	Absent	
<i>Buellton T/O</i>	25.9	8.47	0.12	2.13		0.43	0.00	70	132	0.9	0.009	1	373	Absent	11
<i>Solvang T/O</i>	25.7	8.46	0.12	2.15		0.42	0.00	70	132	0.8	0.008	1	373	Absent	87
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 13.7 MG

Samples Taken: 08/22/2022
 Samples Analyzed: 8/24/2022 8:00:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 82.70 acre-feet to Lake Cachuma.

Report Generated: 08/25/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 29, 2022

	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	July Deliveries
<i>Treated Water Tanks</i>	27.2	8.26	0.13	3.24		0.72	0.00	74	130	0.9	0.006	1	365	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.8	8.38	0.15	3.15		0.66	0.05	74	130	0.8	0.006	1	368	Absent	
<i>Chorro</i>	27.6	8.37	0.13	3.01		0.64	0.06	74	132	0.8	0.006	1	368	Absent	197
<i>Lopez T/O</i>	27.9	8.49	0.13	3.07		0.64	0.04	76	132	0.8	0.005	1	369	Absent	239
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.6	8.61	0.12	2.98		0.62	0.04	78	132	0.8	0.010	1	371	Absent	287
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	25.6	8.55	0.11	2.48		0.51	0.04	78	130	0.8	0.052	1	372	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.3	8.47	0.12	2.59		0.50	0.00	76	130	0.8	0.009	1	377	Absent	
<i>Buellton T/O</i>	25.2	8.48	0.12	2.54		0.49	0.00	76	132	0.9	0.009	1	378	Absent	11
<i>Solvang T/O</i>	24.5	8.50	0.11	2.51		0.48	0.00	76	132	0.9	0.008	1	378	Absent	87
<i>Santa Ynex ID#1 T/O</i>	24.2	8.51	0.12	2.56		0.50	0.01	76	134	0.9	0.008	1	379	Absent	0

Average Plant Flow for Sample Week = 13.7 MG

Samples Taken: 08/29/2022
 Samples Analyzed: 9/1/2022 9:30:00 AM
 Sampler: James Thompson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 57.65 acre-feet to Lake Cachuma.

Report Generated: 09/07/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, September 6, 2022

	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					
Treated Water Tanks	27.8	8.21	0.13	3.25		0.72	0.07	70	116	0.7	0.008	1	360	Absent	
Shandon T/O															
Tank Site #2	27.0	8.42	0.14	3.19		0.71	0.10	70	116	0.7	0.008	1	361	Absent	
Chorro	27.1	8.47	0.11	3.19		0.72	0.10	74	114	0.7	0.008	1	361	Absent	
Lopez T/O	26.9	8.48	0.11	3.16		0.69	0.09	76	116	0.7	0.008	1	361	Absent	
Guadalupe T/O															
Santa Maria T/O	26.7	8.51	0.11	2.97		0.69	0.12	78	120	0.7	0.013	1	365	Absent	
Golden State T/O															
Tank Site #5	26.0	8.49	0.10	2.77		0.62	0.11	80	124	0.7	0.040	1	369	Absent	
Vandenberg T/O															
Tank Site #7	25.5	8.50	0.11	3.15		0.60	0.00	80	126	0.8	0.012	1	374	Absent	
Buellton T/O	25.7	8.51	0.11	3.07		0.58	0.00	78	126	0.8	0.010	1	374	Absent	
Solvang T/O	25.5	8.48	0.12	2.99		0.57	0.00	76	128	0.8	0.010	1	374	Absent	
Santa Ynex ID#1 T/O	25.6	8.48	0.12	2.92		0.56	0.00	74	128	0.8	0.011	1	374	Absent	

Average Plant Flow for Sample Week = 12.9 MG

Samples Taken: 09/06/2022
 Samples Analyzed: 9/8/2022 9:00:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 16.24 acre-feet to Lake Cachuma. Water delivery data was unavailable at time of reporting.

Report Generated: 09/09/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 12, 2022

	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	August Deliveries
<i>Treated Water Tanks</i>	27.5	8.36	0.14	3.36		0.74	0.04	70	118	0.6	0.008	1	357	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	27.6	8.37	0.16	3.27		0.74	0.10	70	118	0.6	0.007	1	360	Absent	
<i>Chorro</i>	28.2	8.41	0.14	3.21		0.72	0.10	72	120	0.5	0.007	1	362	Absent	197
<i>Lopez T/O</i>	28.2	8.47	0.16	3.12		0.72	0.11	72	122	0.5	0.009	1	363	Absent	249
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	27.8	8.52	0.14	2.96		0.76	0.18	72	124	0.5	0.023	1	365	Absent	286
<i>Golden State T/O</i>															11
<i>Tank Site #5</i>	27.1	8.51	0.15	2.58		0.54	0.04	72	122	0.6	0.069	1	365	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	26.1	8.56	0.14	2.69		0.53	0.00	72	120	0.7	0.011	1	365	Absent	
<i>Buellton T/O</i>	26.1	8.58	0.14	2.55		0.51	0.00	74	120	0.7	0.008	1	365	Absent	14
<i>Solvang T/O</i>	25.9	8.62	0.12	2.61		0.50	0.00	74	122	0.7	0.009	1	365	Absent	94
<i>Santa Ynex ID#1 T/O</i>	25.9	8.62	0.12	2.62		0.50	0.00	74	124	0.7	0.010	1	365	Absent	99

Average Plant Flow for Sample Week = 12.8 MG

Samples Taken: 09/12/2022
 Samples Analyzed: 9/14/2022 8:00:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

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

Report Generated: 09/15/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 19, 2022

	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>	26.2	8.12	0.15	3.51		0.76	0.10	70	110	0.7	0.005	1	332	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.2	8.46	0.15	3.46		0.78	0.11	70	110	0.7	0.006	1	338	Absent	
<i>Chorro</i>	26.4	8.45	0.12	3.41		0.77	0.14	70	110	0.7	0.008	1	343	Absent	197
<i>Lopez T/O</i>	26.8	8.39	0.14	3.35		0.75	0.10	70	112	0.7	0.006	1	346	Absent	249
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.8	8.44	0.13	2.98		0.68	0.12	68	116	0.7	0.039	1	350	Absent	286
<i>Golden State T/O</i>															11
<i>Tank Site #5</i>	26.4	8.46	0.14	2.46		0.54	0.07	68	116	0.7	0.087	1	353	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	26.1	8.51	0.14	2.61		0.49	0.00	68	118	0.7	0.014	1	360	Absent	
<i>Buellton T/O</i>	26.2	8.50	0.13	2.45		0.47	0.00	70	118	0.6	0.013	1	360	Absent	14
<i>Solvang T/O</i>	26.0	8.52	0.14	2.34		0.44	0.00	70	120	0.6	0.013	1	361	Absent	94
<i>Santa Ynex ID#1 T/O</i>	26.0	8.48	0.13	2.27		0.43	0.00	70	120	0.6	0.011	1	361	Absent	99

Average Plant Flow for Sample Week = 12.3 MG

Samples Taken: 09/19/2022
 Samples Analyzed: 9/21/2022 9:15:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 40.6 acre-feet to Lake Cachuma.

Report Generated: 09/29/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 26, 2022

	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	August Deliveries
<i>Treated Water Tanks</i>	24.3	8.21	0.13	3.21		0.70	0.04	72	118	0.8	0.005	1	343	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.6	8.37	0.15	3.15		0.68	0.08	72	116	0.8	0.006	1	343	Absent	
<i>Chorro</i>	24.4	8.36	0.13	3.08		0.69	0.09	70	114	0.7	0.005	1	342	Absent	197
<i>Lopez T/O</i>	24.9	8.46	0.12	3.12		0.70	0.11	70	114	0.7	0.007	1	338	Absent	249
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.2	8.43	0.14	2.80		0.58	0.06	70	114	0.7	0.086	1	333	Absent	286
<i>Golden State T/O</i>															11
<i>Tank Site #5</i>	24.4	8.30	0.14	1.58		0.34	0.05	68	116	0.9	0.188	1	334	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	25.0	8.39	0.12	1.26		0.26	0.02	68	118	0.9	0.008	1	340	Absent	
<i>Buellton T/O</i>	25.3	8.39	0.13	1.15		0.22	0.00	70	116	0.9	0.006	1	344	Absent	14
<i>Solvang T/O</i>	25.2	8.44	0.13	1.50		0.29	0.00	70	116	0.9	0.006	1	343	Absent	94
<i>Santa Ynex ID#1 T/O</i>	25.2	8.44	0.13	1.51		0.29	0.00	70	116	0.9	0.007	1	343	Absent	99

Average Plant Flow for Sample Week = 11.1 MG

Samples Taken: 09/26/2022
 Samples Analyzed: 9/28/2022 8:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 30.13 acre-feet to Lake Cachuma.

Report Generated: 09/29/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 3, 2022

	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>	24.6	8.20	0.14	3.45		0.68	0.01	64	110	0.3	0.005	1	344	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.9	8.30	0.15	3.39		0.69	0.05	64	114	0.3	0.006	1	345	Absent	
<i>Chorro</i>	25.4	8.32	0.13	3.39		0.66	0.02	64	116	0.3	0.006	1	345	Absent	185
<i>Lopez T/O</i>	25.9	8.38	0.13	3.34		0.66	0.03	66	116	0.3	0.006	1	345	Absent	144
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															264
<i>Golden State T/O</i>															17
<i>Tank Site #5</i>	24.9	8.41	0.15	2.69		0.55	0.06	66	116	0.4	0.039	1	344	Absent	
<i>Vandenberg T/O</i>															
<i>Tank Site #7</i>	24.3	8.18	0.22	2.49		0.45	0.00	68	116	0.6	0.006	1	349	Absent	
<i>Buellton T/O</i>	24.0	8.26	0.13	2.40		0.45	0.00	68	116	0.6	0.007	1	349	Absent	14
<i>Solvang T/O</i>	24.0	8.25	0.17	2.37		0.44	0.00	68	116	0.6	0.006	1	350	Absent	43
<i>Santa Ynex ID#1 T/O</i>	24.2	8.29	0.14	2.34		0.43	0.00	68	116	0.7	0.007	1	350	Absent	307

Average Plant Flow for Sample Week = 19.6 MG

Samples Taken: 10/03/2022
 Samples Analyzed: 10/5/2022 8:30:00 AM
 Sampler: James Thompson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 137.79 acre-feet to Lake Cachuma.

Report Generated: 10/07/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 10, 2022

	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	September Deliveries
<i>Treated Water Tanks</i>	24.3	8.31	0.11	3.10		0.66	0.05	60	112	0.5	0.006	1	352	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.6	8.37	0.14	3.05		0.64	0.07	58	114	0.5	0.006	1	349	Absent	
<i>Chorro</i>	25.1	8.41	0.15	2.94		0.62	0.06	60	116	0.4	0.005	1	349	Absent	185
<i>Lopez T/O</i>	25.2	8.45	0.12	2.89		0.60	0.05	60	116	0.3	0.007	1	349	Absent	144
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															264
<i>Golden State T/O</i>															17
<i>Tank Site #5</i>	24.5	8.52	0.13	2.08		0.44	0.05	62	116	0.4	0.080	1	350	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	24.2	8.49	0.11	2.33		0.45	0.00	66	116	0.4	0.008	1	351	Absent	
<i>Buellton T/O</i>	25.6	8.50	0.12	2.33		0.44	0.00	64	118	0.4	0.009	1	351	Absent	14
<i>Solvang T/O</i>	24.5	8.47	0.13	2.32		0.44	0.00	64	118	0.4	0.008	1	351	Absent	43
<i>Santa Ynex ID#1 T/O</i>	24.5	8.49	0.11	2.28		0.43	0.00	62	116	0.4	0.007	1	350	Absent	307

Average Plant Flow for Sample Week = 9.4 MG

Samples Taken: 10/10/2022
 Samples Analyzed: 10/12/2022 10:30:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 58.78 acre-feet to Lake Cachuma.

Report Generated: 10/13/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 17, 2022

	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	September Deliveries
<i>Treated Water Tanks</i>	23.8	8.33	0.12	3.15		0.65	0.00	78	120	0.9	0.006	1	359	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.5	8.41	0.14	3.03		0.64	0.06	78	120	0.8	0.008	1	357	Absent	
<i>Chorro</i>	24.1	8.49	0.12	3.06		0.63	0.04	76	120	0.7	0.009	1	356	Absent	185
<i>Lopez T/O</i>	24.4	8.57	0.10	3.04		0.60	0.03	76	118	0.7	0.008	1	356	Absent	144
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															264
<i>Golden State T/O</i>															17
<i>Tank Site #5</i>	24.3	8.53	0.10	1.84		0.42	0.08	72	118	0.6	0.109	1	354	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	23.9	8.56	0.10	2.05		0.40	0.00	70	118	0.5	0.015	1	354	Absent	
<i>Buellton T/O</i>	24.1	8.53	0.09	1.87		0.36	0.00	70	116	0.5	0.013	1	355	Absent	14
<i>Solvang T/O</i>															43
<i>Santa Ynex ID#1 T/O</i>	24.0	8.52	0.10	1.67		0.34	0.00	68	116	0.5	0.011	1	355	Absent	307

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 10/17/2022
 Samples Analyzed: 10/18/2022
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: Friday, October 21, 2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 24, 2022

	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					
Treated Water Tanks	23.2	8.26	0.13	3.02		0.68	0.04	78	122	1.2	0.005	1	365	Absent	
Shandon T/O															0
Tank Site #2	22.9	8.53	0.11	2.78		0.60	0.06	78	120	0.9	0.006	1	361	Absent	
Chorro	23.7	8.58	0.12	2.78		0.62	0.09	78	118	0.9	0.007	1	361	Absent	185
Lopez T/O	23.9	8.68	0.12	2.69		0.62	0.10	78	118	0.8	0.007	1	361	Absent	144
Guadalupe T/O															1
Santa Maria T/O															264
Golden State T/O															17
Tank Site #5	23.3	8.18	0.12	0.21		0.02	0.01	68	116	0.8	0.369	1	358	Absent	
Vandenberg T/O															0
Tank Site #7	23.3	8.61	0.11	2.02		0.40	0.00	70	114	0.6	0.011	1	358	Absent	
Buellton T/O	23.8	8.63	0.13	2.27		0.47	0.02	70	114	0.6	0.008	1	359	Absent	14
Solvang T/O															43
Santa Ynex ID#1 T/O															307

Average Plant Flow for Sample Week = 3.7 MG

Samples Taken: 10/24/2022
 Samples Analyzed: 10/26/2022 8:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 11.76 acre-feet to Lake Cachuma.

Report Generated: 10/27/2022

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 31, 2022

	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					
Treated Water Tanks	19.2	8.22	0.11	3.70		0.78	0.09	80	122	1.0	0.006	1	381	Absent	
Shandon T/O															0
Tank Site #2	22.9	8.46	0.17	2.78		0.64	0.12	82	120	1.1	0.006	1	371	Absent	
Chorro	23.7	8.55	0.14	2.78		0.64	0.14	80	118	1.1	0.007	1	367	Absent	185
Lopez T/O															144
Guadalupe T/O															1
Santa Maria T/O															264
Golden State T/O															17
Tank Site #5															
Vandenberg T/O															0
Tank Size #7															
Buellton T/O															14
Solvang T/O															43
Santa Ynex ID#1 T/O															307

Average Plant Flow for Sample Week = 4.1 MG

Samples Taken: 10/31/2022
 Samples Analyzed: 11/2/2022 8:30:00 AM
 Sampler: Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems off at Tank 5 and Tank 7. Polonio Pass Water Treatment Plant offline.

Report Generated: 11/04/2022

Central Coast Water Authority



Process Control Benchsheet

Date: *Tuesday, December 27, 2022*

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	November Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	13.5	8.22	0.10	3.10		0.62	0.03	74	118	0.6	0.007	1	338	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.3	8.28	0.09	2.91		0.65	0.11	76	132	0.7	0.007	1	344	Absent	
<i>Chorro</i>	15.6	8.30	0.09	2.88		0.64	0.10	78	134	0.7	0.007	1	349	Absent	84
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>															0
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>															
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>															
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 6.5 MG

Samples Taken: 12/27/2022
 Samples Analyzed: 12/28/2022 2:15:00 PM
 Sampler: Jeff Tice
 Analyst: Sean Rogers

Comments:

Report Generated: 12/30/2022