

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					
<i>Treated Water Tanks</i>	12.0	8.23	0.10	3.84		0.71	0.09	56	104	0.6	0.006	1	304	Absent	
<i>Shandon T/O</i>														Absent	0
<i>Tank Site #2</i>	12.3	8.23	0.13	3.15		0.64	0.10	56	104	0.7	0.006	1	291	Absent	
<i>Chorro</i>	13.9	8.27	0.10	3.08		0.64	0.10	60	104	0.8	0.006	1	287	Absent	130
<i>Lopez T/O</i>	14.8	8.33	0.09	3.09		0.64	0.10	66	106	0.7	0.007	1	284	Absent	178
<i>Guadalupe T/O</i>	14.8	8.41	0.09	3.04		0.65	0.10	68	104	0.8	0.008	1	278	Absent	58
<i>Santa Maria T/O</i>	14.8	8.41	0.09	3.04		0.65	0.11	70	102	0.8	0.008	1	277	Absent	432
<i>Golden State T/O</i>															24
<i>Tank Site #5</i>	15.0	8.46	0.12	2.80		0.62	0.14	70	100	0.8	0.017	1	272	Absent	
<i>Vandenberg T/O</i>	14.8	8.45	0.13	3.14		0.54	0.01	70	100	0.8	0.008	1	273	Absent	202
<i>Tank Site #7</i>	14.6	8.24	0.11	2.56		0.45	0.04	68	98	1.2	0.011	1	264	Absent	
<i>Buellton T/O</i>	15.0	8.31	0.11	2.53		0.49	0.09	68	98	1.2	0.009	1	264	Absent	19
<i>Solvang T/O</i>	14.7	8.28	0.10	2.26		0.45	0.09	68	98	1.2	0.029	1	263	Absent	65
<i>Santa Ynex ID#1 T/O</i>															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					
<i>Treated Water Tanks</i>	12.1	8.21	0.09	3.71		0.74	0.05	64	110	0.6	0.007	1	346	Absent	
<i>Shandon T/O</i>														Absent	0
<i>Tank Site #2</i>	12.7	8.24	0.11	3.23		0.71	0.12	64	110	0.6	0.008	1	327	Absent	
<i>Chorro</i>	13.9	8.28	0.13	3.15		0.70	0.08	64	110	0.6	0.008	1	322	Absent	130
<i>Lopez T/O</i>	14.6	8.35	0.10	3.18		0.74	0.07	66	106	0.6	0.007	1	317	Absent	178
<i>Guadalupe T/O</i>	14.1	8.39	0.12	3.14		0.71	0.11	66	104	0.6	0.007	1	311	Absent	58
<i>Santa Maria T/O</i>	14.2	8.39	0.11	3.10		0.69	0.10	66	104	0.6	0.007	1	310	Absent	432
<i>Golden State T/O</i>															24
<i>Tank Site #5</i>	14.4	8.37	0.10	2.60		0.63	0.12	68	104	0.6	0.010	1	300	Absent	
<i>Vandenberg T/O</i>	14.3	8.36	0.12	3.03		0.57	0.02	70	102	0.7	0.007	1	298	Absent	202
<i>Tank Site #7</i>	15.0	8.24	0.10	2.56		0.47	0.04	70	102	1.1	0.009	1	273	Absent	
<i>Buellton T/O</i>	15.4	8.27	0.09	2.20		0.45	0.07	68	100	1.2	0.007	1	267	Absent	19
<i>Solvang T/O</i>	15.3	8.24	0.10	1.56		0.36	0.08	68	100	1.2	0.037	1	266	Absent	65
<i>Santa Ynex ID#1 T/O</i>															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)		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>	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 Roge
 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	0.022	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		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