

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					
Treated Water Tanks	13.5	8.33	0.09	3.45		0.76	0.07	68	92	0.9	0.007	1	268	Absent	
Shandon T/O															0
Tank Site #2	13.7	8.32	0.09	3.23		0.73	0.00	68	96	0.9	0.009	1	267	Absent	
Chorro	14.7	8.35	0.09	3.19		0.70	0.08	68	100	0.9	0.009	1	266	Absent	130
Lopez T/O	15.3	8.46	0.09	3.23		0.72	0.00	68	100	0.9	0.008	1	260	Absent	178
Guadalupe T/O	15.4	8.41	0.10	2.91		0.73	0.11	72	98	0.9	0.007	1	264	Absent	58
Santa Maria T/O	16.1	8.44	0.10	2.84		0.72	0.12	74	98	0.9	0.007	1	259	Absent	432
Golden State T/O															24
Tank Site #5	14.4	8.45	0.09	2.61		0.65	0.11	70	96	0.9	0.014	1	255	Absent	
Vandenberg T/O	15.0	8.42	0.09	2.91		0.62	0.03	68	96	0.9	0.009	1	256	Absent	202
Tank Site #7	13.6	8.22	0.08	2.74		0.57	0.02	70	96	1.1	0.008	1	257	Absent	
Buellton T/O	12.1	8.25	0.08	2.13		0.49	0.05	70	96	1.1	0.007	1	256	Absent	19
Solvang T/O	12.2	8.29	0.10	1.25		0.29	0.05	68	96	1.1	0.011	1	253	Absent	65
Santa Ynex ID#1 T/O															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					
Treated Water Tanks	13.9	8.16	0.09	3.48		0.71	0.06	72	120	0.7	0.006	1	370	Absent	
Shandon T/O															0
Tank Site #2	13.6	8.29	0.09	3.17		0.67	0.07	74	122	0.7	0.007	1	379	Absent	
Chorro	14.8	8.34	0.11	3.16		0.68	0.09	72	122	0.6	0.007	1	382	Absent	123
Lopez T/O	15.3	8.37	0.10	3.16		0.65	0.06	70	126	0.6	0.008	1	384	Absent	134
Guadalupe T/O	16.6	8.44	0.09	3.09		0.67	0.09	72	128	0.6	0.008	1	389	Absent	37
Santa Maria T/O	15.6	8.44	0.10	3.11		0.67	0.10	72	126	0.6	0.007	1	389	Absent	287
Golden State T/O															10
Tank Site #5	14.7	8.49	0.09	2.79		0.63	0.13	72	124	0.6	0.010	1	390	Absent	
Vandenberg T/O	15.0	8.45	0.10	3.09		0.58	0.00	72	120	0.6	0.009	1	391	Absent	180
Tank Site #7	13.7	8.36	0.10	2.66		0.48	0.01	68	118	0.7	0.008	1	364	Absent	
Buellton T/O	14.2	8.37	0.10	2.35		0.48	0.03	66	118	0.7	0.013	1	359	Absent	14
Solvang T/O	13.0	8.30	0.10	1.93		0.43	0.08	66	116	0.8	0.022	1	356	Absent	49
Santa Ynex ID#1 T/O															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