

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 3, 2023

	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	12.8	8.23	0.09	2.95		0.62	0.07	66	112	0.6	0.007	1	298	Absent	
Shandon T/O															0
Tank Site #2	12.8	8.30	0.17	3.15		0.65	0.09	72	116	0.5	0.009	1	307	Absent	
Chorro	15.2	8.37	0.11	3.12		0.66	0.10	72	116	0.4	0.008	1	314	Absent	
Lopez T/O														Absent	
Guadalupe T/O															
Santa Maria T/O															
Golden State T/O															
Tank Site #5	17.3	8.52	0.13	2.67		0.60	0.10	74	130	0.5	0.006	1	341	Absent	
Vandenberg T/O															
Tank Site #7	17.5	8.55	0.13	3.07		0.55	0.00	76	130	0.6	0.007	1	347	Absent	
Buellton T/O															
Solvang T/O															
Santa Ynex ID#1 T/O															

Average Plant Flow for Sample Week = 8.1 MG

Samples Taken: 01/03/2023

Samples Analyzed: 1/4/2023 2:15:00 PM

Sampler: David Bazzell, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 111.62 acre-feet to Lake Cachuma.

Report Generated: 01/05/2023

Central Coast Water Authority



Process Control Benchsheet

Date: *Wednesday, January 11, 2023*

	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>	12.9	8.17	0.10	3.01		0.61	0.00	66	106	0.4	0.005	1	303	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.9	8.37	0.10	2.80		0.53	0.05	70	116	0.4	0.008	1	311	Absent	
<i>Chorro</i>															156
<i>Lopez T/O</i>	19.1	8.57	0.11	2.70		0.56	0.06	72	118	0.5	0.006	1	319	Absent	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>	17.6	8.64	0.11	2.60		0.57	0.09	74	126	0.6	0.008	1	347	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	17.3	8.63	0.11	2.72		0.52	0.00	76	132	0.9	0.008	1	357	Absent	
<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 = 2.8 MG

Samples Taken: 01/11/2023
 Samples Analyzed: 1/12/2023 2:15:00 PM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: SYPS pumped 17.58 acre-feet to Lake Cachuma.

Report Generated: 01/13/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 17, 2023

	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	13.3	8.27	0.10	2.94		0.68	0.10	70	102	0.6	0.007	1	284	Absent	
Shandon T/O															0
Tank Site #2	14.1	8.48	0.11	2.68		0.56	0.06	70	104	0.5	0.006	1	290	Absent	
Chorro	15.3	8.55	0.09	2.62		0.57	0.10	70	110	0.4	0.006	1	292	Absent	156
Lopez T/O	17.5	8.75	0.11	2.38		0.54	0.11	76	114	0.4	0.007	1	300	Absent	0
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	17.3	8.68	0.15	2.41		0.59	0.14	74	130	0.4	0.009	1	332	Absent	
Vandenberg T/O															0
Tank Site #7	16.7	8.64	0.16	2.47		0.52	0.06	76	132	0.5	0.009	1	341	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 2.0 MG

Samples Taken: 01/17/2023
 Samples Analyzed: 1/19/2023 11:30:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 4.93 acre-feet to Lake Cachuma.

Report Generated: 01/24/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 23, 2023

	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>	12.6	8.20	0.13	3.10		0.69	0.06	70	106	0.5	0.005	1	283	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.7	8.44	0.15	2.85		0.65	0.11	70	110	0.4	0.005	1	283	Absent	
<i>Chorro</i>	14.8	8.48	0.13	2.76		0.63	0.12	70	112	0.4	0.007	1	286	Absent	156
<i>Lopez T/O</i>	17.4	8.72	0.12	2.45		0.57	0.11	70	112	0.4	0.007	1	289	Absent	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>	17.0	8.76	0.13	2.39		0.60	0.15	74	128	0.4	0.010	1	326	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	16.3	8.71	0.13	2.77		0.53	0.00	74	132	0.5	0.007	1	339	Absent	
<i>Buellton T/O</i>	15.5	8.67	0.12	2.40		0.53	0.07	76	136	0.5	0.008	1	340	Absent	0
<i>Solvang T/O</i>	15.5	8.74	0.13	2.39		0.53	0.07	76	132	0.5	0.008	1	338	Absent	0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 3.1 MG

Samples Taken: 01/23/2023
 Samples Analyzed: 1/24/2023 10:30:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 01/27/2023

Central Coast Water Authority



Process Control Benchsheet

Date: *Tuesday, January 31, 2023*

	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>	12.3	8.13	0.15	3.44		0.64	0.02	70	108	0.4	0.009	1	279	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.0	8.35	0.10	3.01		0.64	0.07	70	112	0.4	0.007	1	284	Absent	
<i>Chorro</i>	14.5	8.44	0.12	2.93		0.56	0.05	72	110	0.4	0.007	1	285	Absent	156
<i>Lopez T/O</i>	17.1	8.70	0.11	2.52		0.58	0.10	72	118	0.4	0.008	1	287	Absent	0
<i>Guadalupe T/O</i>	17.8	8.87	0.12	2.41		0.58	0.14	70	126	0.4	0.009	1	312	Absent	0
<i>Santa Maria T/O</i>															0
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	17.2	8.86	0.10	2.25		0.56	0.13	74	130	0.4	0.011	1	330	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	16.0	8.79	0.13	2.74		0.50	0.00	78	132	0.5	0.008	1	344	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	15.7	8.82	0.13	2.47		0.47	0.00	78	134	0.4	0.008	1	347	Absent	0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 3.2 MG

Samples Taken: 01/31/2023
 Samples Analyzed: 2/1/2023 2:00:00 PM
 Sampler: James Shaner, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 02/02/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 6, 2023

	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	12.8	8.19	0.11	3.15		0.59	0.03	66	100	0.5	0.006	1	277	Absent	
Shandon T/O															0
Tank Site #2	13.0	8.36	0.13	2.87		0.61	0.08	72	108	0.5	0.004	1	282	Absent	
Chorro	14.4	8.46	0.13	2.92		0.61	0.08	72	108	0.5	0.007	1	283	Absent	162
Lopez T/O	16.8	8.66	0.14	2.86		0.60	0.07	74	110	0.5	0.007	1	288	Absent	58
Guadalupe T/O	16.4	8.93	0.10	2.18		0.53	0.12	70	110	0.3	0.007	1	288	Absent	4
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	15.6	8.91	0.12	2.26		0.57	0.17	76	126	0.4	0.010	1	327	Absent	
Vandenberg T/O															0
Tank Site #7	14.6	8.86	0.13	2.36		0.48	0.04	74	134	0.4	0.010	1	340	Absent	
Buellton T/O															4
Solvang T/O															14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 3.9 MG

Samples Taken: 02/06/2023
 Samples Analyzed: 2/8/2023 10:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments:

Report Generated: 02/10/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 13, 2023

	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	12.7	8.19	0.12	2.89		0.65	0.02	70	100	0.5	0.006	1	276	Absent	
Shandon T/O															0
Tank Site #2	12.9	8.36	0.13	2.66		0.53	0.03	72	100	0.5	0.005	1	276	Absent	
Chorro	14.2	8.46	0.13	2.68		0.54	0.05	76	104	0.5	0.007	1	277	Absent	162
Lopez T/O	15.7	8.66	0.12	2.70		0.57	0.07	76	108	0.4	0.008	1	280	Absent	58
Guadalupe T/O	16.3	8.93	0.14	2.15		0.53	0.11	72	108	0.4	0.007	1	285	Absent	4
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	15.0	8.91	0.10	2.06		0.55	0.15	78	122	0.4	0.011	1	324	Absent	
Vandenberg T/O															0
Tank Site #7	14.6	8.86	0.11	2.19		0.46	0.04	80	130	0.4	0.010	1	337	Absent	
Buellton T/O															4
Solvang T/O															14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 3.2 MG

Samples Taken: 02/13/2023
 Samples Analyzed: 2/15/2023 11:00:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments:

Report Generated: 02/16/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 21, 2023

	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	8.23	0.13	3.40		0.64	0.00	76	116	0.5	0.004	1	360	Absent	
Shandon T/O															0
Tank Site #2	13.2	8.44	0.13	2.89		0.60	0.04	72	106	0.5	0.007	1	341	Absent	
Chorro	14.1	8.54	0.11	2.76		0.57	0.03	70	104	0.5	0.005	1	340	Absent	162
Lopez T/O	15.9	8.68	0.16	2.35		0.51	0.06	74	110	0.5	0.007	1	339	Absent	58
Guadalupe T/O	15.3	8.83	0.16	2.57		0.61	0.12	72	108	0.5	0.009	1	348	Absent	4
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	14.8	8.82	0.13	2.10		0.45	0.06	78	128	0.4	0.012	1	396	Absent	
Vandenberg T/O															0
Tank Site #7	14.4	8.83	0.16	2.07		0.49	0.09	80	120	0.4	0.012	1	413	Absent	
Buellton T/O															4
Solvang T/O															14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 3.6 MG

Samples Taken: 02/21/2023
 Samples Analyzed: 2/23/2023 9:30:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments:

Report Generated: 03/01/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 27, 2023

	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	12.0	8.30	0.14	3.33		0.71	0.07	74	118	1.0	0.008	1	372	Absent	
Shandon T/O															0
Tank Site #2	11.8	8.43	0.13	3.00		0.66	0.07	78	124	0.5	0.008	1	386	Absent	
Chorro	13.5	8.47	0.13	2.94		0.62	0.05	78	118	0.4	0.008	1	373	Absent	162
Lopez T/O	15.2	8.83	0.13	2.89		0.56	0.11	74	114	0.4	0.009	1	353	Absent	58
Guadalupe T/O	15.4	8.64	0.13	2.35		0.62	0.05	76	110	0.4	0.008	1	358	Absent	4
Santa Maria T/O															0
Golden State T/O															0
Tank Site #5	14.6	8.88	0.12	2.01		0.58	0.19	70	116	0.4	0.011	1	404	Absent	
Vandenberg T/O															0
Tank Site #7	13.8	8.92	0.12	2.33		0.48	0.02	72	124	0.4	0.008	1	423	Absent	
Buellton T/O															4
Solvang T/O	13.0	8.88	0.12	1.99		0.44	0.04	74	128	0.4	0.008	1	431	Absent	14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 3.9 MG

Samples Taken: 02/27/2023

Samples Analyzed: 3/1/2023 1:00:00 PM

Sampler: Manuel Espinoza

Analyst: Sean Rogers

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

Report Generated: 03/02/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 6, 2023

	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>	12.5	8.15	0.13	3.44		0.65	0.01	62	108	1.7	0.006	1	296	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	11.6	8.22	0.12	3.15		0.65	0.06	64	108	1.6	0.007	1	307	Absent	
<i>Chorro</i>	13.1	8.27	0.14	3.10		0.63	0.06	66	114	1.5	0.008	1	317	Absent	144
<i>Lopez T/O</i>	14.0	8.36	0.16	3.03		0.65	0.10	70	116	1.4	0.009	1	332	Absent	89
<i>Guadalupe T/O</i>	14.4	8.56	0.14	3.00		0.65	0.06	76	118	1.1	0.008	1	350	Absent	42
<i>Santa Maria T/O</i>	14.5	8.96	0.14	2.89		0.62	0.07	80	120	0.8	0.007	1	362		0
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.2	8.98	0.13	2.60		0.54	0.03	66	108	0.4	0.009	1	360	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	13.9	8.95	0.12	2.58		0.51	0.00	72	120	0.4	0.010	1	404	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	13.9	8.97	0.19	2.35		0.48	0.01	72	120	0.4	0.010	1	410	Absent	5
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 6.9 MG

Samples Taken: 03/06/2023
 Samples Analyzed: 3/8/2023 1:15:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 03/09/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 13, 2023

	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>	13.0	8.07	0.12	3.60		0.64	0.04	60	124	1.6	0.016	1	297	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.5	8.34	0.13	3.11		0.64	0.06	64	112	1.7	0.007	1	289	Absent	
<i>Chorro</i>	13.4	8.32	0.14	3.03		0.63	0.07	64	106	1.7	0.008	1	291	Absent	144
<i>Lopez T/O</i>	14.1	8.31	0.14	2.93		0.63	0.09	64	108	1.6	0.008	1	292	Absent	89
<i>Guadalupe T/O</i>	13.9	8.29	0.14	2.74		0.61	0.10	64	110	1.6	0.007	1	295	Absent	42
<i>Santa Maria T/O</i>	13.9	8.33	0.13	2.74		0.60	0.09	66	110	1.6	0.011	1	295	Absent	0
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.9	8.83	0.11	2.36		0.54	0.09	68	102	0.4	0.007	1	353	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	14.0	8.88	0.12	2.58		0.54	0.10	72	118	0.4	0.009	1	397	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	14.1	8.86	0.13	2.48		0.52	0.07	70	118	0.5	0.012	1	407	Absent	5
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.2 MG

Samples Taken: 03/13/2023

Samples Analyzed: 3/16/2023 1:15:00 PM

Sampler: James Shaner, Jeff Tice

Analyst: Sean Rogers

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

Report Generated: 03/16/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 20, 2023

	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>	13.8	8.30	0.12	3.16		0.68	0.00	72	130	1.2	0.006	1	326	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.0	8.26	0.12	2.96		0.62	0.08	70	120	1.3	0.005	1	333	Absent	
<i>Chorro</i>	14.6	8.29	0.12	3.05		0.65	0.11	68	118	1.3	0.008	1	327	Absent	144
<i>Lopez T/O</i>	14.8	8.32	0.13	2.92		0.64	0.08	66	116	1.4	0.007	1	324	Absent	89
<i>Guadalupe T/O</i>	14.3	8.40	0.14	2.76		0.62	0.09	70	110	1.4	0.007	1	316	Absent	42
<i>Santa Maria T/O</i>	14.3	8.41	0.13	2.75		0.62	0.10	70	112	1.4	0.009	1	313	Absent	0
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.8	8.70	0.14	2.36		0.59	0.13	74	106	1.1	0.012	1	330	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	14.0	9.02	0.15	2.58		0.61	0.09	76	104	0.4	0.013	1	397	Absent	
<i>Buellton T/O</i>															2
<i>Solvang T/O</i>	14.0	8.97	0.16	2.27		0.57	0.11	78	114	0.4	0.016	1	404	Absent	5
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.7 MG

Samples Taken: 03/20/2023
 Samples Analyzed: 3/22/2023 2:00:00 PM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 04/04/2023

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 27, 2023*

	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>	13.8	8.19	0.11	3.07		0.71	0.04	66	102	1.2	0.007	1	260	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.0	8.37	0.14	3.20		0.71	0.09	72	122	1.2	0.008	1	288	Absent	
<i>Chorro</i>	14.7	8.41	0.12	3.14		0.71	0.10	72	130	1.2	0.008	1	295	Absent	144
<i>Lopez T/O</i>	14.9	8.38	0.10	3.00		0.67	0.09	74	134	1.2	0.009	1	299	Absent	89
<i>Guadalupe T/O</i>	15.0	8.44	0.09	2.87		0.64	0.08	74	128	1.2	0.008	1	300	Absent	42
<i>Santa Maria T/O</i>	14.8	8.43	0.09	2.73		0.60	0.07	74	132	1.2	0.008	1	304	Absent	0
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.6	8.42	0.13	2.96		0.61	0.13	66	110	1.4	0.006	1	270	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	13.8	8.87	0.11	2.83		0.57	0.02	66	104	0.4	0.009	1	319	Absent	
<i>Buellton T/O</i>	12.6	8.91	0.10	2.71		0.58	0.03	72	100	0.4	0.009	1	321	Absent	2
<i>Solvang T/O</i>	12.4	8.97	0.10	2.56		0.58	0.07	64	106	0.4	0.011	1	344	Absent	5
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.1 MG

Samples Taken: 03/27/2023

Samples Analyzed: 3/29/2023 12:45:00 PM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

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

Report Generated: 04/03/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 3, 2023

	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>	15.2	8.28	0.11	3.33		0.68	0.05	62	98	1.1	0.006	1	233	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	13.8	8.29	0.10	3.10		0.68	0.09	66	110	1.2	0.008	1	247	Absent	
<i>Chorro</i>	14.6	8.27	0.09	2.95		0.67	0.10	62	98	1.1	0.007	1	237	Absent	
<i>Lopez T/O</i>															
<i>Guadalupe T/O</i>	14.8	8.38	0.10	2.80		0.65	0.11	86	106	1.1	0.008	1	248	Absent	
<i>Santa Maria T/O</i>	14.5	8.39	0.10	2.82		0.64	0.09	88	108	1.1	0.007	1	252	Absent	
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	14.5	8.53	0.11	2.47		0.61	0.14	78	128	1.2	0.009	1	299	Absent	
<i>Vandenberg T/O</i>															
<i>Tank Site #7</i>	13.8	8.80	0.09	2.59		0.53	0.03	72	94	0.7	0.010	1	303	Absent	
<i>Buellton T/O</i>															
<i>Solvang T/O</i>	13.4	8.84	0.10	2.60		0.52	0.01	70	86	0.4	0.013	1	318	Absent	
<i>Santa Ynex ID#1 T/O</i>															

Average Plant Flow for Sample Week = 7.9 MG

Samples Taken: 04/03/2023

Samples Analyzed: 4/5/2023 12:30:00 PM

Sampler: Manuel Espinoza

Analyst: Sean Rogers

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

Report Generated: 04/07/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 10, 2023

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	March Deliveries
<i>Treated Water Tanks</i>	18.0	8.05	0.09	3.60		0.68	0.04	54	70	0.9	0.006	1	169	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	17.4	8.33	0.11	3.27		0.67	0.06	64	78	0.9	0.006	1	184	Absent	
<i>Chorro</i>	15.9	8.30	0.10	3.25		0.68	0.08	70	86	0.9	0.007	1	191	Absent	166
<i>Lopez T/O</i>															98
<i>Guadalupe T/O</i>	15.4	8.32	0.10	3.03		0.67	0.10	72	86	1.0	0.008	1	203	Absent	37
<i>Santa Maria T/O</i>	15.0	8.34	0.11	3.04		0.66	0.09	74	90	1.0	0.008	1	204	Absent	391
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	15.0	8.38	0.13	2.88		0.64	0.11	78	94	1.1	0.008	1	223	Absent	
<i>Vandenberg T/O</i>	15.1	8.37	0.12	3.04		0.61	0.03	80	104	1.1	0.008	1	233	Absent	0
<i>Tank Site #7</i>	14.6	8.72	0.11	2.81		0.55	0.00	88	114	1.4	0.009	1	275	Absent	
<i>Buellton T/O</i>	14.8	8.72	0.12	2.67		0.52	0.00	94	108	1.4	0.009	1	278	Absent	11
<i>Solvang T/O</i>	14.4	8.78	0.12	2.61		0.52	0.02	94	106	1.2	0.011	1	286	Absent	35
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.4 MG

Samples Taken: 04/10/2023

Samples Analyzed: 4/12/2023 1:30:00 PM

Sampler: Manuel Espinoza

Analyst: Sean Rogers

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

Report Generated: 04/17/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 17, 2023

	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>	19.2	8.17	0.08	3.56		0.75	0.04	42	60	0.7	0.007	1	138	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.4	8.26	0.08	3.29		0.69	0.04	44	64	0.7	0.007	1	147	Absent	
<i>Chorro</i>	16.8	8.25	0.09	3.23		0.70	0.07	46	64	0.7	0.007	1	149	Absent	165
<i>Lopez T/O</i>															96
<i>Guadalupe T/O</i>	16.0	8.39	0.09	3.27		0.69	0.07	46	68	0.7	0.008	1	155	Absent	35
<i>Santa Maria T/O</i>	16.0	8.38	0.10	3.09		0.68	0.07	48	72	0.7	0.007	1	158	Absent	391
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	15.3	8.40	0.09	2.91		0.65	0.09	50	74	0.8	0.007	1	167	Absent	
<i>Vandenberg T/O</i>	15.0	8.38	0.09	3.16		0.63	0.01	42	76	0.8	0.006	1	173	Absent	0
<i>Tank Site #7</i>	14.7	8.48	0.10	3.04		0.60	0.00	74	114	0.8	0.008	1	249	Absent	
<i>Buellton T/O</i>	14.7	8.60	0.09	2.84		0.59	0.02	72	128	1.2	0.009	1	283	Absent	11
<i>Solvang T/O</i>	14.3	8.69	0.11	2.60		0.57	0.04	74	132	1.3	0.009	1	294	Absent	35
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.0 MG

Samples Taken: 04/17/2023

Samples Analyzed: 4/19/2023 11:00:00 AM

Sampler: David Bazzell, Jeff Tice

Analyst: Sean Rogers

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

Report Generated: 04/21/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 24, 2023

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	March Deliveries
<i>Treated Water Tanks</i>	19.2	8.17	0.09	3.56		0.71	0.03	40	52	0.4	0.008	1	136	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.4	8.22	0.10	3.29		0.70	0.07	40	54	0.4	0.008	1	135	Absent	
<i>Chorro</i>	16.8	8.26	0.12	3.23		0.70	0.07	42	56	0.5	0.008	1	135	Absent	165
<i>Lopez T/O</i>															96
<i>Guadalupe T/O</i>	16.0	8.42	0.10	3.27		0.70	0.08	40	56	0.5	0.008	1	138	Absent	35
<i>Santa Maria T/O</i>	16.0	8.43	0.11	3.09		0.68	0.07	42	58	0.5	0.008	1	140	Absent	391
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	15.3	8.51	0.12	2.91		0.68	0.09	44	58	0.6	0.007	1	140	Absent	
<i>Vandenberg T/O</i>	15.0	8.52	0.10	3.16		0.65	0.00	44	60	0.6	0.005	1	142	Absent	0
<i>Tank Site #7</i>	14.7	8.56	0.11	3.04		0.60	0.00	58	88	1.0	0.007	1	203	Absent	
<i>Buellton T/O</i>	14.7	8.55	0.10	2.84		0.58	0.02	60	94	1.1	0.007	1	217	Absent	11
<i>Solvang T/O</i>	14.3	8.56	0.10	2.60		0.55	0.04	66	108	1.1	0.008	1	241	Absent	35
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.1 MG

Samples Taken: 04/24/2023
 Samples Analyzed: 4/26/2023 2:30:00 PM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 05/03/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 1, 2023

	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					
Treated Water Tanks	18.5	8.24	0.08	3.66		0.71	0.00	42	56	0.4	0.007	1	136	Absent	
Shandon T/O															0
Tank Site #2	19.1	8.38	0.08	3.43		0.73	0.06	44	60	0.4	0.006	1	140	Absent	
Chorro	19.3	8.32	0.09	3.43		0.73	0.07	44	62	0.4	0.005	1	139	Absent	
Lopez T/O															
Guadalupe T/O	17.6	8.56	0.12	3.30		0.72	0.07	48	58	0.4	0.008	1	146	Absent	
Santa Maria T/O	17.4	8.58	0.09	3.32		0.72	0.07	48	60	0.4	0.008	1	145	Absent	
Golden State T/O															
Tank Site #5	16.1	8.64	0.08	3.23		0.71	0.08	50	60	0.4	0.009	1	141	Absent	
Vandenberg T/O	15.1	8.58	0.10	3.33		0.69	0.04	48	60	0.4	0.007	1	140	Absent	
Tank Site #7	14.4	8.78	0.09	3.35		0.65	0.01	52	66	0.7	0.008	1	154	Absent	
Buellton T/O	14.6	8.73	0.12	3.07		0.60	0.01	52	70	0.8	0.009	1	167	Absent	
Solvang T/O	14.6	8.73	0.08	2.85		0.58	0.01	56	84	0.8	0.008	1	184	Absent	
Santa Ynex ID#1 T/O															

Average Plant Flow for Sample Week = 10.4 MG

Samples Taken: 05/01/2023

Samples Analyzed: 5/3/2023 2:00:00 PM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

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

Report Generated: 05/09/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 8, 2023

	Temp °C	pH	NTU	Chlorine (mg/L) Total	NH3-N (mg/L) Free	Alkalinity Total	Hardness Free	Nitrate mg/L as CaCO3	Nitrite mg/L as N	TON	TDS	Coliform	April Deliveries
<i>Treated Water Tanks</i>	19.1	8.21	0.08	3.28	0.65	0.05	44	50	0.5	0.006	1	134	Absent
<i>Shandon T/O</i>													0
<i>Tank Site #2</i>	18.7	8.32	0.08	3.18	0.66	0.06	48	50	0.5	0.006	1	139	Absent
<i>Chorro</i>	18.9	8.37	0.09	3.21	0.67	0.07	50	58	0.4	0.008	1	140	Absent
<i>Lopez T/O</i>													7
<i>Guadalupe T/O</i>	18.9	8.47	0.08	3.21	0.66	0.06	50	58	0.4	0.006	1	145	Absent
<i>Santa Maria T/O</i>	18.5	8.46	0.08	3.19	0.65	0.05	50	58	0.4	0.008	1	144	Absent
<i>Golden State T/O</i>													6
<i>Tank Site #5</i>	17.6	8.57	0.09	3.12	0.64	0.06	54	54	0.4	0.008	1	139	Absent
<i>Vandenberg T/O</i>	16.8	8.53	0.08	3.11	0.63	0.01	52	56	0.4	0.007	1	139	Absent
<i>Tank Site #7</i>	15.1	8.79	0.09	3.45	0.66	0.00	58	58	0.4	0.008	1	139	Absent
<i>Buellton T/O</i>	15.0	8.79	0.08	3.22	0.62	0.00	56	64	0.5	0.009	1	145	Absent
<i>Solvang T/O</i>	15.1	8.83	0.08	3.17	0.61	0.00	58	60	0.6	0.008	1	144	Absent
<i>Santa Ynex ID#1 T/O</i>													0

Average Plant Flow for Sample Week = 10.5 MG

Samples Taken: 05/08/2023
 Samples Analyzed: 5/10/2023 11:00:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

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

Report Generated: 05/11/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 15, 2023

	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>	21.8	8.05	0.10	3.20		0.57	0.01	38	44	0.6	0.006	1	123	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.0	8.29	0.11	2.98		0.54	0.02	38	50	0.6	0.007	1	127	Absent	
<i>Chorro</i>	19.0	8.32	0.11	2.91		0.54	0.02	40	54	0.5	0.006	1	128	Absent	157
<i>Lopez T/O</i>															7
<i>Guadalupe T/O</i>	18.3	8.45	0.13	2.85		0.54	0.04	42	54	0.5	0.007	1	133	Absent	50
<i>Santa Maria T/O</i>	18.3	8.44	0.11	2.87		0.55	0.04	40	54	0.5	0.007	1	134	Absent	400
<i>Golden State T/O</i>															6
<i>Tank Site #5</i>	17.8	8.48	0.11	2.89		0.59	0.07	42	56	0.5	0.008	1	137	Absent	
<i>Vandenberg T/O</i>	17.3	8.55	0.10	3.12		0.57	0.00	42	56	0.5	0.007	1	138	Absent	178
<i>Tank Site #7</i>	16.3	8.70	0.10	3.29		0.59	0.00	46	60	0.4	0.007	1	141	Absent	
<i>Buellton T/O</i>	16.2	8.77	0.10	3.32		0.59	0.00	46	60	0.4	0.008	1	144	Absent	17
<i>Solvang T/O</i>	15.9	8.78	0.12	3.23		0.60	0.00	46	60	0.4	0.007	1	147	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.9 MG

Samples Taken: 05/15/2023
 Samples Analyzed: 5/17/2023 2:30:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 05/19/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 22, 2023

	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>	22.0	8.29	0.09	3.25		0.66	0.04	36	46	0.5	0.007	1	123	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.3	8.28	0.09	2.99		0.59	0.03	34	46	0.5	0.007	1	122	Absent	
<i>Chorro</i>	21.1	8.08	0.11	3.01		0.61	0.05	34	46	0.5	0.008	1	124	Absent	157
<i>Lopez T/O</i>															7
<i>Guadalupe T/O</i>	20.3	8.42	0.11	2.71		0.60	0.05	36	50	0.5	0.008	1	126	Absent	50
<i>Santa Maria T/O</i>	20.1	8.37	0.09	2.79		0.59	0.04	38	48	0.5	0.007	1	126	Absent	400
<i>Golden State T/O</i>															6
<i>Tank Site #5</i>	19.3	8.47	0.09	2.62		0.61	0.06	38	50	0.5	0.008	1	122	Absent	
<i>Vandenberg T/O</i>	19.0	8.48	0.09	2.95		0.58	0.02	40	50	0.5	0.007	1	124	Absent	178
<i>Tank Site #7</i>	17.5	8.53	0.09	2.94		0.55	0.00	40	52	0.5	0.006	1	126	Absent	
<i>Buellton T/O</i>	17.6	8.54	0.08	2.93		0.56	0.01	42	50	0.5	0.008	1	127	Absent	17
<i>Solvang T/O</i>	17.4	8.54	0.08	2.89		0.56	0.01	40	52	0.5	0.007	1	128	Absent	46
<i>Santa Ynex ID#1 T/O</i>	17.3	8.54	0.08	2.84		0.54	0.00	42	52	0.5	0.008	1	128	Absent	0

Average Plant Flow for Sample Week = 14.2 MG

Samples Taken: 05/22/2023

Samples Analyzed: 5/24/2023 12:30:00 PM

Sampler: David Bazzell

Analyst: Sean Rogers

Comments: Chlorination systems were on at Tank 5 and Tank 7. SYPS pumped 2.11 acre-feet to Lake Cachuma.

Report Generated: 05/25/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 30, 2023

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	19.5	8.35	0.09	3.18		0.63	0.02	38	50	0.6	0.007	1	130	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.2	8.38	0.09	3.01		0.59	0.04	42	60	0.5	0.007	1	164	Absent	
<i>Chorro</i>	19.8	8.40	0.10	2.99		0.59	0.04	46	66	0.5	0.007	1	172	Absent	157
<i>Lopez T/O</i>															7
<i>Guadalupe T/O</i>	19.9	8.46	0.11	2.86		0.58	0.08	46	66	0.5	0.010	1	177	Absent	50
<i>Santa Maria T/O</i>	20.1	8.46	0.08	2.86		0.58	0.06	46	68	0.5	0.008	1	176	Absent	400
<i>Golden State T/O</i>															6
<i>Tank Site #5</i>	19.6	8.58	0.10	2.79		0.56	0.05	44	66	0.6	0.008	1	160	Absent	
<i>Vandenberg T/O</i>	19.7	8.54	0.09	2.98		0.55	0.00	42	64	0.6	0.008	1	156	Absent	178
<i>Tank Site #7</i>	18.9	8.75	0.09	3.14		0.57	0.00	40	56	0.6	0.010	1	131	Absent	
<i>Buellton T/O</i>	18.7	8.71	0.08	3.10		0.58	0.00	38	48	0.6	0.006	1	127	Absent	17
<i>Solvang T/O</i>	18.3	8.72	0.11	3.08		0.57	0.00	38	48	0.6	0.009	1	126	Absent	46
<i>Santa Ynex ID#1 T/O</i>	18.4	8.71	0.10	3.07		0.59	0.00	38	48	0.6	0.007	1	126	Absent	0

Average Plant Flow for Sample Week = 14.5 MG

Samples Taken: 05/30/2023
 Samples Analyzed: 6/1/2023 9:30:00 AM
 Sampler: Eric Kiedings
 Analyst: Sean Rogers

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

Report Generated: 06/07/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 5, 2023

	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
Treated Water Tanks	20.7	8.12	0.08	3.13		0.62	0.03	32	32	0.4	0.004	1	87	Absent	
Shandon T/O															0
Tank Site #2	20.2	8.35	0.10	2.95		0.58	0.04	32	40	0.4	0.005	1	98	Absent	
Chorro	20.6	8.45	0.08	2.94		0.59	0.05	34	42	0.4	0.007	1	102	Absent	
Lopez T/O															
Guadalupe T/O	19.4	8.63	0.10	3.03		0.61	0.06	36	46	0.5	0.008	1	108	Absent	
Santa Maria T/O	19.3	8.65	0.08	3.01		0.60	0.05	36	50	0.5	0.007	1	110	Absent	
Golden State T/O															
Tank Site #5	18.9	8.63	0.10	2.82		0.59	0.05	38	52	0.5	0.007	1	122	Absent	
Vandenberg T/O	18.7	8.58	0.10	3.04		0.59	0.03	40	56	0.5	0.008	1	126	Absent	
Tank Site #7	18.6	8.47	0.09	3.02		0.57	0.00	44	64	0.6	0.008	1	156	Absent	
Buellton T/O	18.5	8.56	0.10	3.00		0.54	0.01	44	66	0.6	0.009	1	164	Absent	
Solvang T/O	18.0	8.58	0.09	2.97		0.55	0.00	44	66	0.6	0.009	1	169	Absent	
Santa Ynex ID#1 T/O	18.4	8.55	0.08	2.95		0.54	0.00	46	60	0.7	0.008	1	171	Absent	

Average Plant Flow for Sample Week = 14.5 MG

Samples Taken: 06/05/2023

Samples Analyzed: 6/7/2023 1:45:00 PM

Sampler: Eric Kieding

Analyst: Sean Rogers

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

Report Generated: 06/13/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 12, 2023

	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	May Deliveries
<i>Treated Water Tanks</i>	20.8	8.27	0.08	3.10		0.63	0.03	36	36	0.7	0.006	1	82	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.2	8.57	0.09	2.92		0.60	0.05	32	34	0.5	0.007	1	80	Absent	
<i>Chorro</i>	20.6	8.76	0.10	2.95		0.59	0.03	32	32	0.4	0.006	1	81	Absent	158
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>	20.4	8.72	0.12	2.92		0.61	0.05	32	34	0.4	0.008	1	83	Absent	67
<i>Santa Maria T/O</i>	19.8	8.80	0.08	2.99		0.61	0.04	34	36	0.4	0.008	1	83	Absent	495
<i>Golden State T/O</i>															30
<i>Tank Site #5</i>	19.6	8.73	0.11	2.94		0.61	0.06	34	36	0.4	0.008	1	86	Absent	
<i>Vandenberg T/O</i>	18.6	8.83	0.09	3.19		0.60	0.01	32	36	0.4	0.005	1	88	Absent	220
<i>Tank Site #7</i>	18.3	8.82	0.09	3.01		0.58	0.01	32	38	0.4	0.008	1	92	Absent	
<i>Buellton T/O</i>	18.8	8.80	0.12	3.00		0.58	0.01	32	40	0.3	0.010	1	93	Absent	21
<i>Solvang T/O</i>	18.4	8.78	0.10	2.95		0.58	0.02	32	38	0.4	0.010	1	95	Absent	66
<i>Santa Ynex ID#1 T/O</i>	18.6	8.82	0.08	2.95		0.57	0.00	32	38	0.5	0.008	1	96	Absent	113

Average Plant Flow for Sample Week = 14.8 MG

Samples Taken: 06/12/2023
 Samples Analyzed: 6/15/2023 7:30:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 06/15/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 19, 2023

	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>	20.8	8.18	0.07	3.15		0.63	0.00	32	34	0.6	0.006	1	88	Absent	
<i>Shandon T/O</i>														Absent	0
<i>Tank Site #2</i>	21.9	8.31	0.08	2.98		0.60	0.03	32	38	0.5	0.007	1	92	Absent	
<i>Chorro</i>	22.2	8.34	0.08	3.00		0.59	0.02	34	40	0.5	0.009	1	92	Absent	158
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>	21.6	8.58	0.08	2.88		0.61	0.05	34	38	0.4	0.007	1	90	Absent	67
<i>Santa Maria T/O</i>	21.5	8.34	0.09	2.90		0.61	0.04	32	36	0.4	0.009	1	90	Absent	495
<i>Golden State T/O</i>															30
<i>Tank Site #5</i>	20.3	8.63	0.10	2.88		0.61	0.05	30	38	0.4	0.009	1	90	Absent	
<i>Vandenberg T/O</i>	19.9	8.59	0.09	3.08		0.60	0.01	32	38	0.4	0.008	1	90	Absent	220
<i>Tank Site #7</i>	19.6	8.60	0.08	3.07		0.58	0.01	34	38	0.4	0.007	1	88	Absent	
<i>Buellton T/O</i>	19.7	8.64	0.11	3.12		0.58	0.00	34	38	0.4	0.008	1	88	Absent	21
<i>Solvang T/O</i>	18.9	8.54	0.07	3.00		0.58	0.00	34	38	0.4	0.009	1	88	Absent	66
<i>Santa Ynex ID#1 T/O</i>	18.7	8.58	0.11	2.94		0.57	0.00	34	38	0.4	0.007	1	88	Absent	113

Average Plant Flow for Sample Week = 16.8 MG

Samples Taken: 06/19/2023
 Samples Analyzed: 6/21/2023 3:00:00 PM
 Sampler: James Shaner, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 06/22/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 26, 2023

	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>	22.5	8.20	0.12	3.32		0.64	0.01	30	34	0.6	0.008	1	86	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.2	8.31	0.11	3.11		0.62	0.03	30	36	0.5	0.008	1	87	Absent	
<i>Chorro</i>	22.1	8.24	0.14	3.04		0.62	0.03	32	38	0.4	0.007	1	89	Absent	158
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>	21.8	8.53	0.10	2.97		0.62	0.05	34	38	0.4	0.007	1	92	Absent	67
<i>Santa Maria T/O</i>	21.6	8.50	0.10	2.91		0.63	0.07	34	38	0.4	0.007	1	92	Absent	495
<i>Golden State T/O</i>															30
<i>Tank Site #5</i>	21.4	8.60	0.13	2.91		0.58	0.02	34	40	0.4	0.007	1	95	Absent	
<i>Vandenberg T/O</i>	21.0	8.61	0.12	3.08		0.59	0.00	34	44	0.4	0.008	1	96	Absent	220
<i>Tank Site #7</i>	20.4	8.66	0.13	3.15		0.61	0.00	34	42	0.4	0.007	1	92	Absent	
<i>Buellton T/O</i>	20.4	8.68	0.09	3.12		0.61	0.00	32	40	0.4	0.008	1	92	Absent	21
<i>Solvang T/O</i>	20.2	8.71	0.10	3.07		0.61	0.00	32	40	0.4	0.009	1	92	Absent	66
<i>Santa Ynex ID#1 T/O</i>	20.0	8.73	0.10	3.03		0.61	0.01	32	38	0.4	0.007	1	92	Absent	113

Average Plant Flow for Sample Week = 16.5 MG

Samples Taken: 06/26/2023
 Samples Analyzed: 6/28/2023 1:15:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 06/30/2023

Central Coast Water Authority



Process Control Benchsheet

Date: *Wednesday, July 5, 2023*

	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>	25.2	8.37	0.13	3.18		0.64	0.02	48	78	0.8	0.006	1	184	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.8	8.37	0.12	3.07		0.65	0.06	44	66	0.7	0.007	1	147	Absent	
<i>Chorro</i>	24.1	8.42	0.12	3.06		0.65	0.06	40	56	0.6	0.006	1	134	Absent	169
<i>Lopez T/O</i>	23.7	8.57	0.12	3.06		0.65	0.07	36	56	0.6	0.010	1	112	Absent	5
<i>Guadalupe T/O</i>	23.2	8.39	0.13	2.99		0.63	0.06	36	54	0.7	0.007	1	127	Absent	63
<i>Santa Maria T/O</i>	22.9	8.59	0.10	2.99		0.63	0.06	36	46	0.5	0.008	1	107	Absent	498
<i>Golden State T/O</i>															66
<i>Tank Site #5</i>	21.8	8.74	0.11	2.91		0.62	0.06	36	42	0.4	0.006	1	97	Absent	
<i>Vandenberg T/O</i>	22.0	8.73	0.11	2.94		0.60	0.05	36	42	0.4	0.009	1	97	Absent	218
<i>Tank Site #7</i>	21.0	8.77	0.11	2.85		0.60	0.05	38	42	0.4	0.008	1	101	Absent	
<i>Buellton T/O</i>	20.7	8.73	0.10	2.83		0.58	0.03	40	44	0.4	0.009	1	102	Absent	22
<i>Solvang T/O</i>	20.4	8.71	0.10	2.82		0.59	0.03	40	46	0.4	0.007	1	102	Absent	79
<i>Santa Ynex ID#1 T/O</i>	20.5			2.82										Absent	324

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 07/05/2023

Samples Analyzed: 7/6/2023 3:00:00 PM

Sampler: Eric Kieding, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SY ID#1 minerals sample lost due to lab accident.

Report Generated: 07/06/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 10, 2023

	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>	24.8	8.35	0.11	3.20		0.62	0.00	42	56	0.6	0.006	1	148	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.1	8.33	0.15	3.01		0.62	0.05	44	60	0.7	0.006	1	168	Absent	
<i>Chorro</i>	23.5	8.42	0.12	2.95		0.62	0.04	46	66	0.7	0.010	1	175	Absent	169
<i>Lopez T/O</i>	23.5	8.45	0.12	3.04		0.62	0.04	48	70	0.7	0.006	1	182	Absent	5
<i>Guadalupe T/O</i>	23.2	8.49	0.13	2.99		0.62	0.04	50	78	0.8	0.008	1	199	Absent	63
<i>Santa Maria T/O</i>	23.3	8.53	0.11	2.98		0.62	0.04	52	82	0.8	0.008	1	203	Absent	498
<i>Golden State T/O</i>															66
<i>Tank Site #5</i>	21.6	8.48	0.11	2.88		0.63	0.06	52	82	0.8	0.009	1	212	Absent	
<i>Vandenberg T/O</i>	21.0	8.45	0.13	2.98		0.62	0.04	54	82	0.9	0.009	1	212	Absent	218
<i>Tank Site #7</i>	20.6	8.53	0.14	2.93		0.63	0.05	52	74	0.8	0.009	1	193	Absent	
<i>Buellton T/O</i>	21.0	8.52	0.13	3.01		0.62	0.04	50	72	0.8	0.009	1	188	Absent	22
<i>Solvang T/O</i>	20.5	8.52	0.11	2.95		0.61	0.04	50	70	0.8	0.010	1	182	Absent	79
<i>Santa Ynex ID#1 T/O</i>	20.4	8.54	0.11	2.94		0.61	0.04	50	70	0.8	0.010	1	180	Absent	324

Average Plant Flow for Sample Week = 19.5 MG

Samples Taken: 07/10/2023
 Samples Analyzed: 7/13/2023 9:30:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 07/14/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 17, 2023

	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>	26.4	8.20	0.11	3.36		0.58	0.00	38	44	0.6	0.006	1	119	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.8	8.41	0.10	2.94		0.62	0.05	38	44	0.6	0.007	1	122	Absent	
<i>Chorro</i>	24.8	8.43	0.09	2.93		0.61	0.05	40	44	0.6	0.008	1	124	Absent	169
<i>Lopez T/O</i>	25.6	8.44	0.10	2.98		0.60	0.04	40	46	0.6	0.008	1	125	Absent	5
<i>Guadalupe T/O</i>	24.2	8.54	0.10	2.97		0.60	0.05	40	50	0.5	0.007	1	129	Absent	63
<i>Santa Maria T/O</i>	24.5	8.54	0.11	2.97		0.62	0.04	38	52	0.5	0.007	1	130	Absent	498
<i>Golden State T/O</i>															66
<i>Tank Site #5</i>	23.0	8.56	0.09	2.94		0.63	0.06	40	54	0.5	0.008	1	135	Absent	
<i>Vandenberg T/O</i>	22.7	8.51	0.12	3.22		0.64	0.01	44	54	0.5	0.007	1	136	Absent	218
<i>Tank Site #7</i>	22.5	8.50	0.10	3.01		0.61	0.03	42	54	0.5	0.007	1	143	Absent	
<i>Buellton T/O</i>	21.2	8.51	0.10	3.02		0.61	0.03	42	56	0.5	0.006	1	144	Absent	22
<i>Solvang T/O</i>	21.3	8.45	0.10	3.04		0.59	0.01	42	58	0.5	0.006	1	145	Absent	79
<i>Santa Ynex ID#1 T/O</i>	21.3	8.53	0.10	3.02		0.59	0.00	42	58	0.5	0.007	1	145	Absent	324

Average Plant Flow for Sample Week = 20.5 MG

Samples Taken: 07/17/2023
 Samples Analyzed: 7/19/2023 1:45:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 07/28/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 24, 2023

	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>	26.8	8.29	0.11	3.66		0.66	0.00	42	54	0.7	0.006	1	136	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.8	8.39	0.11	3.01		0.66	0.03	42	52	0.6	0.006	1	130	Absent	
<i>Chorro</i>	26.5	8.44	0.10	2.97		0.66	0.04	42	50	0.6	0.008	1	129	Absent	169
<i>Lopez T/O</i>	26.3	8.41	0.13	3.00		0.65	0.04	42	52	0.6	0.008	1	129	Absent	5
<i>Guadalupe T/O</i>	25.0	8.55	0.10	2.96		0.64	0.04	42	52	0.6	0.008	1	129	Absent	63
<i>Santa Maria T/O</i>	25.3	8.49	0.10	2.96		0.64	0.04	42	52	0.6	0.009	1	129	Absent	498
<i>Golden State T/O</i>															66
<i>Tank Site #5</i>	24.6	8.55	0.10	2.83		0.65	0.07	44	50	0.6	0.007	1	129	Absent	
<i>Vandenberg T/O</i>	23.9	8.46	0.10	2.82		0.62	0.05	42	52	0.6	0.008	1	129	Absent	218
<i>Tank Site #7</i>	23.2	8.52	0.10	2.72		0.61	0.06	44	52	0.6	0.007	1	128	Absent	
<i>Buellton T/O</i>	23.0	8.45	0.09	2.66		0.61	0.06	44	52	0.5	0.007	1	127	Absent	22
<i>Solvang T/O</i>	22.5	8.51	0.14	2.64		0.60	0.07	42	52	0.5	0.009	1	127	Absent	79
<i>Santa Ynex ID#1 T/O</i>	22.6	8.55	0.11	2.58		0.59	0.05	42	52	0.5	0.008	1	127	Absent	324

Average Plant Flow for Sample Week = 20.5 MG

Samples Taken: 07/24/2023
 Samples Analyzed: 7/26/2023 2:00:00 PM
 Sampler: James Shaner, Jeff Tice
 Analyst: Sean Rogers

Comments:

Report Generated: 07/28/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 31, 2023

	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>	26.4	8.36	0.11	3.36		0.64	0.01	44	50	0.6	0.006	1	142	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.0	8.37	0.12	3.08		0.62	0.04	46	50	0.5	0.008	1	140	Absent	
<i>Chorro</i>	26.3	8.46	0.12	3.00		0.61	0.04	46	52	0.5	0.010	1	141	Absent	169
<i>Lopez T/O</i>	26.3	8.45	0.13	2.88		0.60	0.04	46	54	0.6	0.008	1	140	Absent	5
<i>Guadalupe T/O</i>	25.9	8.47	0.17	2.88		0.60	0.05	44	56	0.6	0.009	1	143	Absent	63
<i>Santa Maria T/O</i>	26.0	8.49	0.10	2.86		0.62	0.07	44	58	0.6	0.007	1	142	Absent	498
<i>Golden State T/O</i>															66
<i>Tank Site #5</i>	25.3	8.54	0.11	2.81		0.59	0.06	44	58	0.6	0.005	1	144	Absent	
<i>Vandenberg T/O</i>	24.8	8.53	0.12	3.03		0.59	0.06	44	56	0.6	0.008	1	145	Absent	218
<i>Tank Site #7</i>	24.2	8.58	0.11	3.08		0.58	0.00	46	56	0.6	0.007	1	149	Absent	
<i>Buellton T/O</i>	24.2	8.60	0.12	3.03		0.56	0.00	48	58	0.6	0.006	1	148	Absent	22
<i>Solvang T/O</i>	24.1	8.57	0.13	2.98		0.57	0.00	48	58	0.6	0.007	1	148	Absent	79
<i>Santa Ynex ID#1 T/O</i>	23.9	8.59	0.11	2.97		0.57	0.00	48	58	0.6	0.007	1	147	Absent	324

Average Plant Flow for Sample Week = 21.1 MG

Samples Taken: 07/31/2023
 Samples Analyzed: 8/2/2023 11:15:00 AM
 Sampler: David Bazzell
 Analyst: Sean Rogers

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

Report Generated: 08/02/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 7, 2023

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.6	8.28	0.11	3.15		0.64	0.00	46	66	0.7	0.005	1	169	Absent	
Shandon T/O															0
Tank Site #2	24.9	8.40	0.10	3.03		0.62	0.05	46	62	0.6	0.007	1	150	Absent	
Chorro	26.8	8.40	0.12	3.02		0.61	0.04	46	60	0.5	0.005	1	150	Absent	172
Lopez T/O	25.3	8.44	0.12	3.02		0.60	0.05	48	60	0.5	0.006	1	151	Absent	196
Guadalupe T/O	24.9	8.46	0.10	2.99		0.60	0.06	48	60	0.5	0.007	1	155	Absent	58
Santa Maria T/O	24.9	8.48	0.10	2.92		0.62	0.06	48	64	0.5	0.006	1	156	Absent	536
Golden State T/O															34
Tank Site #5	23.9	8.53	0.11	2.90		0.59	0.07	48	64	0.5	0.008	1	160	Absent	
Vandenberg T/O	23.9	8.47	0.10	3.19		0.59	0.00	48	64	0.6	0.009	1	162	Absent	261
Tank Site #7	23.5	8.49	0.11	3.09		0.58	0.01	50	62	0.6	0.009	1	159	Absent	
Buellton T/O	23.4	8.47	0.13	3.01		0.56	0.01	50	62	0.5	0.009	1	157	Absent	34
Solvang T/O	22.9	8.48	0.13	2.97		0.57	0.00	50	62	0.5	0.008	1	156	Absent	91
Santa Ynex ID#1 T/O	22.6	8.43	0.12	2.96		0.57	0.02	48	62	0.6	0.007	1	156	Absent	489

Average Plant Flow for Sample Week = 21.1 MG

Samples Taken: 8/7/2023
 Samples Analyzed: 8/8/2023
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 08/02/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 14, 2023

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.3	8.20	0.13	2.76		0.60	0.04	56	72	0.7	0.005	1	177	Absent	
Shandon T/O															0
Tank Site #2	24.0	8.33	0.13	2.81		0.62	0.05	52	78	0.7	0.008	1	181	Absent	
Chorro															172
Lopez T/O															196
Guadalupe T/O															58
Santa Maria T/O															536
Golden State T/O															34
Tank Site #5	23.4	8.59	0.12	2.80		0.63	0.05	52	84	0.7	0.013	1	183	Absent	
Vandenberg T/O	22.8	8.61	0.13	3.04		0.62	0.01	52	82	0.7	0.010	1	183	Absent	261
Tank Site #7	23.1	8.56	0.12	2.83		0.59	0.01	50	70	0.6	0.009	1	171	Absent	
Buellton T/O															34
Solvang T/O															91
Santa Ynex ID#1 T/O															489

Average Plant Flow for Sample Week = 13.1 MG

Samples Taken: 08/14/2023
 Samples Analyzed: 8/15/2023 3:15:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Water Treatment Plant went offline on 8/12/2023.

Report Generated: 08/17/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 21, 2023

	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	July					
	Temp °C	pH	NTU	Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	TON	TDS	Coliform	Deliveries	
<i>Treated Water Tanks</i>	24.2	8.25	0.10	2.94		0.53	0.12	50	72	0.8	0.005	1	177	Absent
<i>Shandon T/O</i>														0
<i>Tank Site #2</i>														
<i>Chorro</i>														172
<i>Lopez T/O</i>														196
<i>Guadalupe T/O</i>														58
<i>Santa Maria T/O</i>														536
<i>Golden State T/O</i>														34
<i>Tank Site #5</i>	22.9	8.76	0.09	2.33		0.50	0.07	54	78	0.9	0.052	1	185	Absent
<i>Vandenberg T/O</i>														261
<i>Tank Site #7</i>	23.1	8.64	0.10	2.34		0.52	0.08	50	68	0.7	0.010	1	172	Absent
<i>Buellton T/O</i>														34
<i>Solvang T/O</i>														91
<i>Santa Ynex ID#1 T/O</i>														489

Average Plant Flow for Sample Week = 0.0 MG

Samples Taken: 8/21/2023
 Samples Analyzed: 8/22/2023
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Water Treatment Plant went offline on 8/12/2023.

Report Generated: Thursday, August 24, 2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 28, 2023

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.8	8.18	0.12	3.40		0.67	0.05	56	62	0.5	0.006	1	158	Absent	
Shandon T/O															0
Tank Site #2	25.5	8.41	0.14	3.07		0.63	0.04	58	62	0.5	0.005	1	162	Absent	
Chorro	26.8	8.51	0.13	3.05		0.63	0.05	58	64	0.5	0.007	1	163	Absent	172
Lopez T/O															196
Guadalupe T/O	24.7	8.67	0.11	2.73		0.54	0.01	58	60	0.6	0.010	1	170	Absent	58
Santa Maria T/O	24.7	8.69	0.12	2.74		0.52	0.00	58	74	0.6	0.009	1	172	Absent	536
Golden State T/O															34
Tank Site #5	23.2	8.85	0.11	2.04		0.48	0.10	54	78	0.6	0.037	1	182	Absent	
Vandenberg T/O															261
Tank Site #7	22.9	8.92	0.10	2.78		0.54	0.00	56	80	0.6	0.010	1	186	Absent	
Buellton T/O	22.8	8.95	0.11	2.75		0.53	0.00	54	80	0.6	0.010	1	186	Absent	34
Solvang T/O	20.4	8.93	0.13	2.73		0.52	0.00	54	80	0.6	0.013	1	187	Absent	91
Santa Ynex ID#1 T/O															489

Average Plant Flow for Sample Week = 9.5 MG

Samples Taken: 08/28/2023

Samples Analyzed: 8/30/2023 1:45:00 PM

Sampler: Manuel Espinoza

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 77.63 acre-feet to Lake Cachuma.

Report Generated: 08/31/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, September 5, 2023

	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	August Deliveries
<i>Treated Water Tanks</i>	24.8	8.29	0.10	3.15		0.67	0.04	46	56	0.5	0.008	1	146	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.9	8.33	0.12	2.98		0.61	0.05	46	56	0.3	0.006	1	148	Absent	
<i>Chorro</i>	24.9	8.45	0.12	3.07		0.62	0.07	48	56	0.2	0.007	1	148	Absent	106
<i>Lopez T/O</i>	25.2	8.48	0.10	2.98		0.65	0.10	50	58	0.3	0.010	1	148	Absent	82
<i>Guadalupe T/O</i>	24.9	8.51	0.13	2.90		0.61	0.08	48	60	0.3	0.007	1	148	Absent	30
<i>Santa Maria T/O</i>	24.5	8.47	0.11	2.78		0.58	0.08	48	60	0.3	0.017	1	148	Absent	278
<i>Golden State T/O</i>															29
<i>Tank Site #5</i>	24.0	8.47	0.13	2.24		0.48	0.10	50	60	0.4	0.060	1	149	Absent	
<i>Vandenberg T/O</i>															138
<i>Tank Site #7</i>	23.2	8.56	0.12	2.38		0.45	0.02	50	62	0.4	0.006	1	159	Absent	
<i>Buellton T/O</i>	22.9	8.58	0.12	2.33		0.46	0.03	50	64	0.4	0.007	1	162	Absent	16
<i>Solvang T/O</i>	22.8	8.59	0.13	2.18		0.44	0.00	52	64	0.4	0.006	1	163	Absent	52
<i>Santa Ynex ID#1 T/O</i>															188

Average Plant Flow for Sample Week = 12.0 MG

Samples Taken: 09/05/2023
 Samples Analyzed: 9/7/2023 12:00:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPS pumped 71.03 acre-feet to Lake Cachuma.

Report Generated: 09/14/2023

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 11, 2023

	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>	26.1	8.19	0.10	3.64		0.71	0.04	48	62	0.6	0.005	1	160	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.8	8.40	0.11	3.28		0.69	0.07	48	62	0.5	0.007	1	160	Absent	
<i>Chorro</i>	24.4	8.45	0.10	3.33		0.71	0.07	50	62	0.5	0.008	1	158	Absent	106
<i>Lopez T/O</i>	24.4	8.47	0.11	3.26		0.71	0.08	52	64	0.4	0.006	1	156	Absent	82
<i>Guadalupe T/O</i>	24.0	8.50	0.11	3.22		0.68	0.08	50	60	0.4	0.008	1	154	Absent	30
<i>Santa Maria T/O</i>	23.5	8.44	0.13	3.05		0.57	0.04	50	60	0.4	0.026	1	154	Absent	278
<i>Golden State T/O</i>															29
<i>Tank Site #5</i>	22.7	8.51	0.12	2.61		0.47	0.01	50	62	0.4	0.045	1	152	Absent	
<i>Vandenberg T/O</i>															138
<i>Tank Site #7</i>	22.8	8.69	0.12	2.19		0.42	0.01	50	62	0.4	0.010	1	154	Absent	
<i>Buellton T/O</i>	22.6	8.65	0.10	2.14		0.42	0.01	48	64	0.4	0.007	1	156	Absent	16
<i>Solvang T/O</i>	22.2	8.61	0.09	2.08		0.40	0.01	48	64	0.4	0.008	1	158	Absent	52
<i>Santa Ynex ID#1 T/O</i>															188

Average Plant Flow for Sample Week = 11.6 MG

Samples Taken: 09/11/2023
 Samples Analyzed: 9/14/2023 10:15:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 09/14/2023