

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 6, 2020

	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>	14.0	8.23	0.13	2.95		0.52	0.00	60	76	0.8	0.006	1	253	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.4	8.25	0.12	2.74		0.52	0.00	60	86	0.8	0.006	1	246	Absent	
<i>Chorro</i>	13.4	8.29	0.13	2.70		0.52	0.00	60	84	0.8	0.006	1	246	Absent	146
<i>Lopez T/O</i>	13.8	8.32	0.16	2.66		0.52	0.00	58	84	0.9	0.006	1	244	Absent	69
<i>Guadalupe T/O</i>	14.0	8.38	0.11	2.61		0.52	0.01	60	82	0.9	0.006	1	244	Absent	61
<i>Santa Maria T/O</i>	14.0	8.36	0.11	2.64		0.51	0.00	60	82	0.9	0.005	1	242	Absent	589
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	13.8	8.37	0.11	2.55		0.50	0.00	60	80	0.9	0.005	1	238	Absent	
<i>Vandenberg T/O</i>	14.1	8.39	0.11	2.71		0.52	0.00	60	84	0.9	0.006	1	237	Absent	195
<i>Tank Site #7</i>	14.3	8.34	0.12	2.42		0.45	0.00	62	82	0.9	0.010	1	236	Absent	
<i>Buellton T/O</i>	15.0	8.36	0.12	2.32		0.44	0.01	62	84	0.9	0.011	1	235	Absent	12
<i>Solvang T/O</i>	12.0	8.36	0.14	2.38		0.46	0.00	66	82	0.9	0.011	1	234	Absent	47
<i>Santa Ynex ID#1 T/O</i>	15.1	8.45	0.13	2.21		0.44	0.04	64	84	0.9	0.012	1	233	Absent	49

Average Plant Flow for Sample Week = 13.8 MG

Samples Taken: 01/06/2020
 Samples Analyzed: 1/8/2020 10:22:00 AM
 Sampler: Eric Kiedking, David Bazzell
 Analyst: Sean Rogers

Comments: Chlorination system on at Tank 5.

Report Generated: 01/10/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 13, 2020

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	December Deliveries
Treated Water Tanks	12.4	8.07	0.13	3.00		0.53	0.00	64	96	1.0	0.007	1	309	Absent	
Shandon T/O															0
Tank Site #2	12.7	8.20	0.11	2.61		0.43	0.05	64	96	1.0	0.007	1	296	Absent	
Chorro	13.9	8.28	0.11	2.51		0.44	0.06	64	96	1.0	0.007	1	291	Absent	146
Lopez T/O	14.6	8.31	0.11	2.57		0.44	0.07	66	94	1.0	0.008	1	290	Absent	69
Guadalupe T/O	15.0	8.40	0.11	2.35		0.42	0.07	64	92	0.9	0.007	1	284	Absent	61
Santa Maria T/O	15.0	8.41	0.10	2.37		0.42	0.07	66	92	0.9	0.008	1	282	Absent	589
Golden State T/O															10
Tank Site #5	15.0	8.52	0.13	2.21		0.47	0.05	62	90	0.9	0.009	1	271	Absent	
Vandenberg T/O	14.9	8.49	0.11	2.44		0.46	0.00	64	88	0.9	0.008	1	269	Absent	195
Tank Site #7	15.3	8.50	0.10	2.41		0.43	0.00	62	86	0.9	0.006	1	253	Absent	
Buellton T/O	16.0	8.50	0.12	2.11		0.41	0.01	62	84	0.9	0.011	1	251	Absent	12
Solvang T/O	15.3	8.52	0.12	1.79		0.40	0.06	60	86	0.9	0.021	1	210	Absent	47
Santa Ynex ID#1 T/O															49

Average Plant Flow for Sample Week = 9.1 MG

Samples Taken: 01/13/2020
 Samples Analyzed: 1/15/2020 10:00:00 AM
 Sampler: David Bazzell
 Analyst: Sean Rogers

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

Report Generated: 01/17/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 21, 2020

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.0	8.15	0.13	3.10		0.54	0.00	62	96	1.0	0.006	1	305	Absent	
Shandon T/O															0
Tank Site #2	12.1	8.16	0.13	2.57		0.52	0.03	64	96	1.0	0.006	1	309	Absent	
Chorro	13.4	8.25	0.13	2.66		0.53	0.03	64	96	1.0	0.006	1	310	Absent	146
Lopez T/O	14.1	8.24	0.19	2.53		0.52	0.04	64	96	1.0	0.007	1	312	Absent	69
Guadalupe T/O	14.7	8.34	0.14	2.33		0.50	0.05	64	98	1.0	0.007	1	312	Absent	61
Santa Maria T/O	14.7	8.37	0.12	2.35		0.50	0.05	66	98	1.0	0.007	1	312	Absent	589
Golden State T/O															10
Tank Site #5	14.8	8.41	0.12	2.26		0.51	0.06	66	98	1.0	0.008	1	312	Absent	
Vandenberg T/O	14.8	8.43	0.13	2.62		0.50	0.00	68	98	1.0	0.008	1	312	Absent	195
Tank Site #7	15.3	8.54	0.13	2.51		0.49	0.00	66	92	0.9	0.009	1	282	Absent	
Buellton T/O	15.8	8.58	0.11	2.31		0.45	0.00	64	92	0.9	0.010	1	275	Absent	12
Solvang T/O	15.6	8.64	0.10	2.09		0.43	0.01	64	88	0.9	0.012	1	269	Absent	47
Santa Ynex ID#1 T/O															49

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 01/21/2020
 Samples Analyzed: 1/23/2020 8:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

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

Report Generated: 01/28/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 27, 2020

	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	8.17	0.10	3.00		0.57	0.01	68	94	1.2	0.006	1	324	Absent	
Shandon T/O															0
Tank Site #2	12.9	8.23	0.10	2.61		0.56	0.05	70	96	1.1	0.006	1	321	Absent	
Chorro	14.2	8.31	0.10	2.57		0.53	0.03	68	98	1.1	0.006	1	316	Absent	146
Lopez T/O	13.9	8.32	0.12	2.32		0.49	0.03	68	94	1.1	0.005	1	314	Absent	69
Guadalupe T/O	14.5	8.36	0.13	2.16		0.48	0.05	70	94	1.1	0.006	1	311	Absent	61
Santa Maria T/O	14.4	8.38	0.10	2.21		0.47	0.04	72	96	1.1	0.007	1	312	Absent	589
Golden State T/O															10
Tank Site #5	14.7	8.47	0.09	2.29		0.48	0.03	68	94	1.0	0.009	1	311	Absent	
Vandenberg T/O	14.6	8.46	0.09	2.54		0.50	0.00	70	94	1.0	0.006	1	311	Absent	195
Tank Site #7	15.2	8.58	0.13	2.41		0.48	0.00	72	98	1.0	0.009	1	315	Absent	
Buellton T/O	15.5	8.60	0.10	2.37		0.47	0.00	74	98	1.0	0.007	1	312	Absent	12
Solvang T/O	15.0	8.64	0.10	2.40		0.46	0.00	70	94	1.0	0.009	1	306	Absent	47
Santa Ynex ID#1 T/O															49

Average Plant Flow for Sample Week = 9.5 MG

Samples Taken: 01/27/2020
 Samples Analyzed: 1/29/2020 8:55:00 AM
 Sampler: James Thompson
 Analyst: Sean Rogers

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

Report Generated: 01/31/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 3, 2020

	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>	13.4	8.24	0.11	3.13		0.57	0.00	78	106	1.0	0.008	1	345	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.2	8.23	0.12	2.76		0.51	0.01	74	104	1.1	0.007	1	338	Absent	
<i>Chorro</i>	13.5	8.26	0.11	2.67		0.49	0.00	76	104	1.1	0.006	1	338	Absent	151
<i>Lopez T/O</i>	14.2	8.43	0.11	2.59		0.51	0.02	78	102	1.1	0.007	1	335	Absent	70
<i>Guadalupe T/O</i>	14.8	8.28	0.13	2.43		0.51	0.04	76	106	1.1	0.004	1	337	Absent	58
<i>Santa Maria T/O</i>	14.8	8.44	0.10	2.55		0.48	0.00	78	100	1.1	0.007	1	334	Absent	330
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.5	8.43	0.10	2.33		0.47	0.01	72	100	1.1	0.009	1	334	Absent	
<i>Vandenberg T/O</i>	14.6	8.42	0.11	2.58		0.50	0.00	76	98	1.1	0.007	1	329	Absent	191
<i>Tank Site #7</i>	15.2	8.55	0.13	2.36		0.47	0.00	76	96	1.1	0.007	1	312	Absent	
<i>Buellton T/O</i>	15.7	8.60	0.10	2.39		0.47	0.00	72	94	1.1	0.009	1	312	Absent	11
<i>Solvang T/O</i>	14.7	8.63	0.11	2.33		0.44	0.00	72	96	1.0	0.009	1	312	Absent	38
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.8 MG

Samples Taken: 02/03/2020
 Samples Analyzed: 2/5/2020 9:00:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 02/14/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 10, 2020

	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	14.5	8.16	0.10	3.10		0.56	0.00	74	108	0.9	0.006	1	338	Absent	
Shandon T/O															0
Tank Site #2	11.7	8.20	0.11	2.81		0.50	0.00	76	108	1.0	0.007	1	345	Absent	
Chorro	12.9	8.25	0.10	2.75		0.50	0.00	76	110	0.9	0.006	1	352	Absent	151
Lopez T/O	14.0	8.28	0.10	2.54		0.50	0.02	78	112	1.0	0.007	1	351	Absent	70
Guadalupe T/O	14.4	8.33	0.11	2.49		0.50	0.00	78	110	0.9	0.007	1	351	Absent	58
Santa Maria T/O	14.5	8.35	0.12	2.48		0.51	0.02	80	114	0.9	0.007	1	352	Absent	330
Golden State T/O															0
Tank Site #5	14.5	8.37	0.12	2.47		0.47	0.00	80	112	1.0	0.010	1	352	Absent	
Vandenberg T/O	14.5	8.37	0.11	2.55		0.51	0.00	80	112	1.0	0.007	1	351	Absent	191
Tank Site #7	15.3	8.55	0.13	2.28		0.45	0.00	74	98	1.2	0.010	1	322	Absent	
Buellton T/O	15.7	8.59	0.11	2.05		0.40	0.00	74	98	1.1	0.010	1	320	Absent	11
Solvang T/O	15.0	8.58	0.16	1.87		0.40	0.00	72	100	1.1	0.010	1	316	Absent	38
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 11.4 MG

Samples Taken: 02/10/2020
 Samples Analyzed: 2/12/2020 9:45:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 02/14/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 18, 2020

	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>	14.8	8.22	0.12	3.08		0.55	0.00	76	106	0.8	0.007	1	333	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.4	8.26	0.11	2.67		0.51	0.00	76	108	0.8	0.006	1	334	Absent	
<i>Chorro</i>	14.1	8.26	0.12	2.57		0.50	0.00	78	108	0.8	0.008	1	333	Absent	151
<i>Lopez T/O</i>	14.3	8.26	0.10	2.59		0.49	0.00	78	110	0.8	0.007	1	330	Absent	70
<i>Guadalupe T/O</i>	14.5	8.29	0.12	2.40		0.45	0.01	78	110	0.7	0.007	1	329	Absent	58
<i>Santa Maria T/O</i>	14.4	8.30	0.12	2.36		0.45	0.01	76	106	0.7	0.009	1	330	Absent	330
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.4	8.41	0.11	2.26		0.44	0.00	78	106	0.8	0.007	1	331	Absent	
<i>Vandenberg T/O</i>	14.3	8.40	0.13	2.49		0.49	0.00	78	104	0.8	0.010	1	333	Absent	191
<i>Tank Site #7</i>	15.4	8.58	0.12	2.11		0.42	0.02	80	108	1.1	0.013	1	343	Absent	
<i>Buellton T/O</i>	15.8	8.66	0.12	2.17		0.40	0.00	78	106	1.2	0.012	1	340	Absent	11
<i>Solvang T/O</i>	15.2	8.72	0.12	2.05		0.39	0.01	76	102	1.2	0.014	1	335	Absent	38
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.6 MG

Samples Taken: 02/18/2020
 Samples Analyzed: 2/20/2019 9:00:00 AM
 Sampler: David Bazzell
 Analyst: Sean Rogers

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

Report Generated: 02/24/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 24, 2020

	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>	15.0	8.21	0.13	3.12		0.55	0.00	76	102	0.8	0.006	1	332	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.9	8.31	0.13	2.64		0.50	0.00	74	106	0.8	0.006	1	335	Absent	
<i>Chorro</i>	14.8	8.33	0.11	2.62		0.49	0.00	78	106	0.8	0.007	1	337	Absent	151
<i>Lopez T/O</i>	15.1	8.34	0.12	2.56		0.48	0.00	76	106	0.8	0.006	1	340	Absent	70
<i>Guadalupe T/O</i>	15.2	8.37	0.13	2.50		0.46	0.00	78	108	0.8	0.006	1	341	Absent	58
<i>Santa Maria T/O</i>	15.2	8.35	0.11	2.53		0.46	0.00	80	108	0.8	0.007	1	338	Absent	330
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.8	8.40	0.11	2.33		0.42	0.00	88	108	0.8	0.010	1	333	Absent	
<i>Vandenberg T/O</i>	14.7	8.40	0.10	2.64		0.47	0.00	88	108	0.8	0.008	1	335	Absent	191
<i>Tank Site #7</i>	15.4	8.58	0.52	2.11		0.38	0.00	94	112	1.0	0.015	1	347	Absent	
<i>Buellton T/O</i>	15.8	8.67	0.12	2.09		0.39	0.00	86	112	1.0	0.014	1	352	Absent	11
<i>Solvang T/O</i>	15.4	8.70	0.13	2.00		0.37	0.00	86	112	1.1	0.018	1	349	Absent	38
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.4 MG

Samples Taken: 02/24/2020
 Samples Analyzed: 2/27/2020 9:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

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

Report Generated: 03/02/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 2, 2020

	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>	15.6	8.18	0.10	3.06		0.56	0.00	68	98	0.7	0.007	1	327	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.2	8.23	0.11	2.80		0.52	0.00	68	100	0.6	0.007	1	330	Absent	
<i>Chorro</i>	16.0	8.28	0.11	2.78		0.51	0.00	68	100	0.6	0.006	1	328	Absent	156
<i>Lopez T/O</i>	16.0	8.30	0.10	2.71		0.50	0.00	68	100	0.6	0.005	1	328	Absent	66
<i>Guadalupe T/O</i>	15.6	8.36	0.12	2.66		0.50	0.00	70	102	0.7	0.008	1	332	Absent	19
<i>Santa Maria T/O</i>	15.6	8.39	0.11	2.63		0.49	0.00	72	102	0.8	0.006	1	333	Absent	520
<i>Golden State T/O</i>															5
<i>Tank Site #5</i>	15.1	8.43	0.11	2.43		0.49	0.04	76	104	0.8	0.008	1	336	Absent	
<i>Vandenberg T/O</i>	15.0	8.41	0.10	2.70		0.50	0.00	76	106	0.9	0.007	1	334	Absent	214
<i>Tank Site #7</i>	15.5	8.50	0.25	2.29		0.41	0.00	82	110	0.9	0.018	1	338	Absent	
<i>Buellton T/O</i>	14.8	8.55	0.10	2.16		0.40	0.00	80	112	0.8	0.013	1	338	Absent	13
<i>Solvang T/O</i>	14.7	8.63	0.11	2.10		0.38	0.00	80	112	0.8	0.019	1	336	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 11.8 MG

Samples Taken: 03/02/2020
 Samples Analyzed: 3/4/2020 9:00:00 AM
 Sampler: James Thompson
 Analyst: Sean Rogers

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

Report Generated: 03/06/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 9, 2020

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	15.8	8.09	0.10	2.97		0.53	0.00	64	90	0.5	0.005	1	327	Absent	
Shandon T/O															0
Tank Site #2	15.3	8.22	0.11	2.85		0.54	0.00	66	96	0.6	0.006	1	327	Absent	
Chorro	16.2	8.23	0.10	2.72		0.52	0.00	70	96	0.6	0.005	1	328	Absent	156
Lopez T/O	16.1	8.29	0.10	2.75		0.51	0.00	68	96	0.6	0.007	1	329	Absent	66
Guadalupe T/O	16.1	8.32	0.10	2.58		0.49	0.00	70	96	0.7	0.007	1	331	Absent	19
Santa Maria T/O	16.0	8.33	0.12	2.57		0.50	0.00	70	98	0.7	0.006	1	332	Absent	520
Golden State T/O															5
Tank Site #5	15.6	8.35	0.10	2.47		0.46	0.00	70	98	0.7	0.008	1	330	Absent	
Vandenberg T/O	15.7	8.36	0.11	2.69		0.51	0.00	72	98	0.8	0.007	1	332	Absent	214
Tank Site #7	15.8	8.51	0.12	2.06		0.39	0.00	78	104	0.9	0.029	1	344	Absent	
Buellton T/O	16.1	8.52	0.10	2.00		0.38	0.00	78	108	0.9	0.023	1	347	Absent	13
Solvang T/O	15.8	8.54	0.12	2.02		0.38	0.00	78	108	0.9	0.028	1	348	Absent	46
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 12.0 MG

Samples Taken: 03/09/2020
 Samples Analyzed: 3/11/2020 1:20:00 PM
 Sampler: Manuel Espinoza, Sean Roge
 Analyst: Sean Rogers

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

Report Generated: 03/13/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 16, 2020

	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>	15.0	8.22	0.09	3.09		0.58	0.00	62	92	0.3	0.006	1	316	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.3	8.39	0.09	3.01		0.57	0.00	62	94	0.3	0.006	1	318	Absent	
<i>Chorro</i>	15.9	8.39	0.09	2.96		0.55	0.00	60	94	0.3	0.006	1	316	Absent	156
<i>Lopez T/O</i>	16.4	8.32	0.10	2.78		0.53	0.00	62	92	0.3	0.005	1	320	Absent	66
<i>Guadalupe T/O</i>	16.4	8.47	0.10	2.68		0.52	0.00	64	94	0.3	0.005	1	322	Absent	19
<i>Santa Maria T/O</i>	16.3	8.49	0.10	2.76		0.52	0.00	64	94	0.3	0.008	1	322	Absent	520
<i>Golden State T/O</i>															5
<i>Tank Site #5</i>	16.0	8.53	0.10	2.52		0.49	0.00	66	94	0.4	0.011	1	324	Absent	
<i>Vandenberg T/O</i>	15.9	8.48	0.09	2.74		0.51	0.00	64	94	0.4	0.007	1	324	Absent	214
<i>Tank Site #7</i>	16.0	8.48	0.10	2.42		0.44	0.00	70	96	0.6	0.015	1	330	Absent	
<i>Buellton T/O</i>	16.3	8.54	0.10	2.37		0.44	0.00	70	96	0.7	0.013	1	330	Absent	13
<i>Solvang T/O</i>	15.9	8.55	0.09	2.33		0.44	0.00	72	98	0.7	0.022	1	329	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.9 MG

Samples Taken: 03/16/2020
 Samples Analyzed: 3/18/2020 11:08:00 AM
 Sampler: David Bazzell, Jeff Tice, Sean
 Analyst: Sean Rogers

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

Report Generated: 03/19/2020

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 23, 2020*

	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>	15.6	8.31	0.11	2.96		0.57	0.00	66	90	0.3	0.005	1	319	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.1	8.36	0.11	2.91		0.58	0.04	64	94	0.3	0.006	1	319	Absent	
<i>Chorro</i>	15.5	8.37	0.12	2.91		0.57	0.04	64	94	0.3	0.007	1	318	Absent	156
<i>Lopez T/O</i>	16.1	8.38	0.11	2.65		0.58	0.08	64	94	0.3	0.005	1	316	Absent	66
<i>Guadalupe T/O</i>	16.5	8.48	0.11	2.80		0.56	0.05	62	94	0.3	0.005	1	313	Absent	19
<i>Santa Maria T/O</i>	16.5	8.48	0.10	2.82		0.54	0.05	64	94	0.3	0.006	1	315	Absent	520
<i>Golden State T/O</i>															5
<i>Tank Site #5</i>	16.4	8.55	0.11	1.48		0.51	0.04	66	96	0.3	0.009	1	316	Absent	
<i>Vandenberg T/O</i>	16.2	8.55	0.10	2.76		0.51	0.00	66	94	0.3	0.008	1	317	Absent	214
<i>Tank Site #7</i>	16.1	8.53	0.12	1.97		0.38	0.00	70	98	0.6	0.020	1	330	Absent	
<i>Buellton T/O</i>	16.1	8.54	0.17	1.85		0.36	0.00	70	98	0.6	0.011	1	332	Absent	13
<i>Solvang T/O</i>	15.9	8.57	0.10	1.86		0.36	0.00	74	100	0.6	0.022	1	331	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.7 MG

Samples Taken: 03/23/2020
 Samples Analyzed: 3/25/2020 9:30:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 03/27/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 30, 2020

	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	8.48	0.12	3.04		0.59	0.01	70	104	0.3	0.007	1	341	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.3	8.45	0.10	2.99		0.57	0.02	68	100	0.3	0.006	1	259	Absent	
<i>Chorro</i>	16.3	8.46	0.10	2.96		0.57	0.03	68	100	0.3	0.006	1	257	Absent	156
<i>Lopez T/O</i>	16.6	8.45	0.13	2.82		0.54	0.01	68	100	0.3	0.003	1	256	Absent	66
<i>Guadalupe T/O</i>	16.7	8.49	0.29	2.66		0.54	0.02	68	96	0.3	0.009	1	255	Absent	19
<i>Santa Maria T/O</i>	16.6	8.49	0.10	2.63		0.54	0.03	66	98	0.3	0.007	1	254	Absent	520
<i>Golden State T/O</i>															5
<i>Tank Site #5</i>	16.2	8.57	0.09	2.61		0.53	0.03	64	98	0.3	0.008	1	252	Absent	
<i>Vandenberg T/O</i>	16.1	8.53	0.10	2.91		0.54	0.00	66	96	0.3	0.007	1	253	Absent	214
<i>Tank Site #7</i>	16.0	8.59	0.11	2.65		0.50	0.00	66	100	0.3	0.010	1	253	Absent	
<i>Buellton T/O</i>	16.2	8.61	0.10	2.60		0.48	0.00	66	98	0.3	0.009	1	252	Absent	13
<i>Solvang T/O</i>	16.1	8.58	0.10	2.54		0.48	0.00	68	100	0.3	0.013	1	252	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.1 MG

Samples Taken: 03/30/2020
 Samples Analyzed: 3/31/2020 3:00:00 PM
 Sampler: Eric Kiedking, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 04/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 6, 2020

	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					
Treated Water Tanks	17.1	8.50	0.10	3.03		0.57	0.01	70	106	0.4	0.007	1	345	Absent	
Shandon T/O															0
Tank Site #2	17.1	8.52	0.11	2.97		0.56	0.03	70	104	0.4	0.006	1	349	Absent	
Chorro	17.7	8.57	0.10	2.98		0.55	0.02	70	106	0.4	0.007	1	350	Absent	158
Lopez T/O	17.4	8.62	0.11	2.83		0.54	0.01	72	106	0.4	0.008	1	351	Absent	72
Guadalupe T/O	17.2	8.63	0.14	2.69		0.54	0.03	70	106	0.4	0.008	1	350	Absent	21
Santa Maria T/O	17.0	8.63	0.11	2.69		0.52	0.01	74	104	0.4	0.009	1	349	Absent	535
Golden State T/O															0
Tank Site #5	16.1	8.71	0.13	2.54		0.51	0.03	74	104	0.4	0.011	1	346	Absent	
Vandenberg T/O	16.1	8.67	0.11	2.81		0.52	0.00	72	102	0.4	0.010	1	344	Absent	222
Tank Site #7	16.1	8.68	0.11	2.15		0.41	0.00	68	96	0.4	0.023	1	326	Absent	
Buellton T/O	16.1	8.71	0.10	2.08		0.39	0.00	70	100	0.4	0.020	1	326	Absent	15
Solvang T/O	16.1	8.69	0.10	1.87		0.37	0.01	66	96	0.4	0.028	1	326	Absent	52
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 11.0 MG

Samples Taken: 04/06/2020
 Samples Analyzed: 4/8/2020 10:20:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 04/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 13, 2020

	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>	17.5	8.47	0.10	3.10		0.57	0.00	74	104	0.4	0.006	1	338	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.2	8.48	0.11	2.95		0.53	0.00	72	104	0.4	0.009	1	342	Absent	
<i>Chorro</i>	16.9	8.45	0.11	2.95		0.52	0.00	72	104	0.4	0.008	1	342	Absent	158
<i>Lopez T/O</i>	17.5	8.46	0.11	2.95		0.53	0.00	72	104	0.4	0.008	1	342	Absent	72
<i>Guadalupe T/O</i>	17.4	8.57	0.13	2.66		0.52	0.00	72	106	0.4	0.007	1	342	Absent	21
<i>Santa Maria T/O</i>	17.4	8.59	0.11	2.73		0.51	0.00	70	104	0.4	0.007	1	342	Absent	535
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	17.0	8.67	0.12	2.60		0.48	0.00	72	106	0.4	0.014	1	349	Absent	
<i>Vandenberg T/O</i>	16.9	8.68	0.09	2.72		0.54	0.00	74	106	0.4	0.010	1	348	Absent	222
<i>Tank Site #7</i>	16.4	8.78	0.12	2.46		0.46	0.00	72	98	0.4	0.014	1	344	Absent	
<i>Buellton T/O</i>	16.5	8.81	0.11	2.27		0.44	0.00	72	100	0.4	0.018	1	336	Absent	14
<i>Solvang T/O</i>	16.1	8.82	0.12	2.08		0.40	0.00	72	100	0.4	0.021	1	331	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.6 MG

Samples Taken: 04/13/2020
 Samples Analyzed: 4/15/2020 9:00:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 04/16/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 20, 2020

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite TON	TDS	Coliform	March Deliveries
<i>Treated Water Tanks</i>	18.5	8.49	0.13	2.89		0.57	0.00	76	104	0.4	0.006	1	347	Absent
<i>Shandon T/O</i>														0
<i>Tank Site #2</i>	17.2	8.50	0.12	2.93		0.55	0.00	74	106	0.4	0.008	1	342	Absent
<i>Chorro</i>	18.4	8.53	0.12	2.87		0.53	0.00	72	106	0.4	0.006	1	340	Absent
<i>Lopez T/O</i>	18.8	8.56	0.10	2.69		0.52	0.00	76	104	0.4	0.007	1	342	Absent
<i>Guadalupe T/O</i>	18.1	8.63	0.10	2.76		0.50	0.00	74	106	0.4	0.007	1	339	Absent
<i>Santa Maria T/O</i>	17.9	8.63	0.12	2.60		0.50	0.00	76	106	0.4	0.007	1	338	Absent
<i>Golden State T/O</i>														0
<i>Tank Site #5</i>	16.8	8.68	0.11	2.61		0.51	0.01	76	108	0.4	0.013	1	337	Absent
<i>Vandenberg T/O</i>	16.8	8.69	0.10	2.81		0.56	0.00	74	106	0.4	0.011	1	338	Absent
<i>Tank Site #7</i>	16.5	8.83	0.11	2.39		0.48	0.00	76	110	0.4	0.019	1	355	Absent
<i>Buellton T/O</i>	16.8	8.84	0.10	2.24		0.46	0.00	76	112	0.4	0.020	1	354	Absent
<i>Solvang T/O</i>	16.3	8.85	0.12	2.08		0.43	0.00	76	110	0.4	0.021	1	350	Absent
<i>Santa Ynex ID#1 T/O</i>														0

Average Plant Flow for Sample Week = 10.5 MG

Samples Taken: 04/20/2020
 Samples Analyzed: 4/22/2020 9:30:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 04/23/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 27, 2020

	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>	22.0	8.35	0.13	2.93		0.52	0.00	82	110	0.9	0.006	1	356	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	19.5	8.53	0.13	2.83		0.50	0.00	82	112	0.8	0.008	1	358	Absent	
<i>Chorro</i>	19.7	8.57	0.12	2.81		0.49	0.00	80	112	0.8	0.008	1	357	Absent	156
<i>Lopez T/O</i>	19.6	8.54	0.14	2.58		0.48	0.00	80	112	0.7	0.008	1	359	Absent	70
<i>Guadalupe T/O</i>	19.0	8.60	0.15	2.41		0.46	0.00	82	110	0.7	0.010	1	360	Absent	21
<i>Santa Maria T/O</i>	18.8	8.62	0.15	2.46		0.46	0.00	82	110	0.7	0.009	1	357	Absent	528
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	18.1	8.68	0.12	2.32		0.43	0.00	80	110	0.7	0.017	1	353	Absent	
<i>Vandenberg T/O</i>	17.8	8.69	0.12	2.59		0.48	0.00	82	110	0.6	0.014	1	351	Absent	219
<i>Tank Site #7</i>	16.9	8.85	0.11	2.50		0.47	0.00	76	108	0.4	0.018	1	348	Absent	
<i>Buellton T/O</i>	17.0	8.92	0.09	2.43		0.46	0.00	74	110	0.4	0.021	1	348	Absent	14
<i>Solvang T/O</i>	16.5	8.94	0.11	2.25		0.43	0.00	74	108	0.5	0.027	1	351	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 11.0 MG

Samples Taken: 04/27/2020
 Samples Analyzed: 4/29/2020 9:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 04/30/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 4, 2020

	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>	22.8	8.58	0.13	3.09		0.58	0.00	98	124	0.8	0.006	1	397	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.7	8.59	0.12	2.90		0.54	0.00	78	118	0.9	0.008	1	387	Absent	
<i>Chorro</i>	21.9	8.61	0.12	2.88		0.53	0.00	88	118	0.9	0.007	1	382	Absent	158
<i>Lopez T/O</i>	21.9	8.64	0.12	2.68		0.52	0.00	88	118	0.8	0.011	1	378	Absent	68
<i>Guadalupe T/O</i>	21.4	8.69	0.15	2.44		0.52	0.04	88	118	0.9	0.010	1	372	Absent	20
<i>Santa Maria T/O</i>	21.1	8.70	0.12	2.46		0.51	0.03	90	118	0.8	0.009	1	371	Absent	484
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	19.7	8.67	0.12	2.28		0.47	0.04	88	110	0.9	0.021	1	362	Absent	
<i>Vandenberg T/O</i>	19.6	8.68	0.12	2.61		0.50	0.00	90	112	0.9	0.018	1	360	Absent	200
<i>Tank Site #7</i>	17.9	8.75	0.15	2.41		0.46	0.00	86	112	0.8	0.018	1	360	Absent	
<i>Buellton T/O</i>	17.8	8.76	0.12	2.34		0.45	0.00	86	112	0.7	0.012	1	360	Absent	13
<i>Solvang T/O</i>	16.9	8.77	0.14	2.31		0.45	0.00	84	112	0.7	0.012	1	292	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 13.2 MG

Samples Taken: 05/04/2020
 Samples Analyzed: 5/6/2020 9:45:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 29.71 acre/feet to Lake Cachuma.

Report Generated: 05/07/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 11, 2020

	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>	22.3	8.59	0.11	3.10		0.60	0.00	80	114	0.7	0.007	1	376	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.6	8.61	0.11	3.01		0.56	0.00	78	112	0.7	0.008	1	379	Absent	
<i>Chorro</i>	21.9	8.62	0.12	2.95		0.54	0.00	78	116	0.7	0.008	1	386	Absent	158
<i>Lopez T/O</i>	22.4	8.60	0.13	2.77		0.52	0.00	82	114	0.7	0.008	1	388	Absent	68
<i>Guadalupe T/O</i>	21.9	8.64	0.20	2.62		0.50	0.00	82	120	0.8	0.009	1	390	Absent	20
<i>Santa Maria T/O</i>	21.5	8.67	0.14	2.57		0.50	0.00	84	118	0.8	0.008	1	392	Absent	484
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	21.0	8.72	0.13	2.43		0.46	0.01	86	124	0.9	0.028	1	403	Absent	
<i>Vandenberg T/O</i>	20.3	8.70	0.12	2.78		0.53	0.00	88	122	0.9	0.025	1	408	Absent	200
<i>Tank Site #7</i>	18.2	8.78	0.14	2.22		0.41	0.00	84	112	0.9	0.042	1	362	Absent	
<i>Buellton T/O</i>	18.0	8.81	0.14	2.17		0.41	0.00	84	114	0.9	0.031	1	363	Absent	13
<i>Solvang T/O</i>	17.6	8.78	0.13	2.13		0.41	0.00	84	112	0.8	0.028	1	360	Absent	46
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 12.7 MG

Samples Taken: 05/11/2020
 Samples Analyzed: 5/13/2020 10:55:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 05/14/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 18, 2020

	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>	22.1	8.72	0.10	3.19		0.61	0.00	68	98	0.3	0.006	1	348	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	22.0	8.68	0.10	2.89		0.58	0.00	70	102	0.3	0.009	1	348	Absent	
<i>Chorro</i>	22.3	8.68	0.10	2.89		0.57	0.00	72	102	0.3	0.009	1	352	Absent	158
<i>Lopez T/O</i>	22.3	8.64	0.10	2.86		0.56	0.00	72	102	0.4	0.008	1	353	Absent	68
<i>Guadalupe T/O</i>	21.9	8.68	0.12	2.66		0.54	0.00	76	106	0.4	0.009	1	356	Absent	20
<i>Santa Maria T/O</i>	21.9	8.69	0.14	2.67		0.53	0.00	76	104	0.4	0.010	1	356	Absent	484
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	21.1	8.75	0.11	2.53		0.50	0.00	76	106	0.4	0.026	1	363	Absent	
<i>Vandenberg T/O</i>	21.2	8.76	0.10	2.91		0.55	0.00	76	106	0.4	0.022	1	361	Absent	200
<i>Tank Site #7</i>	20.6	8.73	0.12	2.74		0.52	0.00	78	110	0.5	0.023	1	370	Absent	
<i>Buellton T/O</i>	20.1	8.71	0.11	2.68		0.52	0.00	80	112	0.6	0.019	1	372	Absent	13
<i>Solvang T/O</i>	20.4	8.71	0.12	2.65		0.51	0.00	80	110	0.6	0.019	1	374	Absent	46
<i>Santa Ynex ID#1 T/O</i>	20.4	8.69	0.12	2.64		0.51	0.00	80	112	0.6	0.019	1	375	Absent	0

Average Plant Flow for Sample Week = 16.5 MG

Samples Taken: 05/18/2020

Samples Analyzed: 5/20/2020 9:45:00 AM

Sampler: Manuel Espinoza

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 20.3 acre/feet to Lake Cachuma.

Report Generated: 05/21/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 26, 2020

	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>	24.2	8.56	0.11	3.04		0.59	0.00	66	100	0.3	0.007	1	337	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.1	8.60	0.12	2.87		0.58	0.00	68	100	0.3	0.007	1	342	Absent	
<i>Chorro</i>	23.6	8.54	0.13	2.81		0.56	0.00	68	102	0.3	0.008	1	344	Absent	158
<i>Lopez T/O</i>	23.4	8.56	0.11	2.80		0.55	0.00	68	102	0.3	0.008	1	346	Absent	68
<i>Guadalupe T/O</i>	22.7	8.68	0.11	2.83		0.54	0.00	70	104	0.3	0.008	1	344	Absent	20
<i>Santa Maria T/O</i>	22.4	8.68	0.11	2.64		0.53	0.00	70	102	0.3	0.009	1	344	Absent	484
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	21.7	8.74	0.12	2.50		0.48	0.00	70	104	0.3	0.037	1	346	Absent	
<i>Vandenberg T/O</i>	21.5	8.74	0.13	2.75		0.50	0.00	70	106	0.3	0.033	1	346	Absent	200
<i>Tank Site #7</i>	21.0	8.72	0.10	2.60		0.51	0.00	68	104	0.3	0.029	1	348	Absent	
<i>Buellton T/O</i>	21.0	8.77	0.13	2.51		0.51	0.00	70	104	0.3	0.028	1	348	Absent	13
<i>Solvang T/O</i>	20.8	8.79	0.11	2.64		0.50	0.00	72	106	0.3	0.026	1	349	Absent	46
<i>Santa Ynex ID#1 T/O</i>	20.8	8.78	0.13	2.60		0.51	0.00	72	106	0.3	0.027	1	350	Absent	0

Average Plant Flow for Sample Week = 16.2 MG

Samples Taken: 05/26/2020
 Samples Analyzed: 5/28/2020 9:20:00 AM
 Sampler: Garrett Nelson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 05/28/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 1, 2020

	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>	23.0	8.47	0.12	2.97		0.55	0.00	70	96	0.5	0.006	1	345	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	22.4	8.38	0.13	2.87		0.52	0.00	66	104	0.4	0.007	1	344	Absent	
<i>Chorro</i>	23.2	8.47	0.11	2.85		0.51	0.00	64	100	0.4	0.007	1	343	Absent	
<i>Lopez T/O</i>	24.0	8.50	0.12	2.73		0.51	0.00	66	102	0.4	0.008	1	342	Absent	
<i>Guadalupe T/O</i>	23.8	8.56	0.14	2.56		0.49	0.00	66	102	0.4	0.008	1	343	Absent	
<i>Santa Maria T/O</i>	23.7	8.55	0.12	2.58		0.49	0.00	66	100	0.4	0.007	1	343	Absent	
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	23.1	8.52	0.12	2.22		0.40	0.00	64	102	0.4	0.040	1	341	Absent	
<i>Vandenberg T/O</i>	22.8	8.50	0.13	2.37		0.43	0.00	64	100	0.4	0.033	1	342	Absent	
<i>Tank Site #7</i>	21.8	8.64	0.13	2.45		0.44	0.00	64	102	0.3	0.019	1	340	Absent	
<i>Buellton T/O</i>	21.8	8.65	0.14	2.43		0.44	0.00	64	102	0.3	0.016	1	339	Absent	
<i>Solvang T/O</i>	21.5	8.68	0.12	2.34		0.44	0.00	62	100	0.3	0.015	1	338	Absent	
<i>Santa Ynex ID#1 T/O</i>	21.5	8.66	0.15	2.44		0.44	0.00	62	102	0.3	0.016	1	340	Absent	

Average Plant Flow for Sample Week = 18.5 MG

Samples Taken: 06/01/2020
 Samples Analyzed: 6/3/2020 2:05:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 30.67 acre/feet to Lake Cachuma. May delivery data unavailable at time of report generation.

Report Generated: 06/04/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 8, 2020

	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>	23.0	8.43	0.11	3.05		0.61	0.00	72	104	0.5	0.006	1	333	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	22.2	8.40	0.10	2.86		0.57	0.01	74	100	0.6	0.007	1	334	Absent	
<i>Chorro</i>	23.0	8.41	0.10	2.87		0.56	0.01	74	104	0.6	0.008	1	334	Absent	174
<i>Lopez T/O</i>	22.2	8.41	0.10	2.66		0.55	0.02	72	102	0.6	0.007	1	335	Absent	70
<i>Guadalupe T/O</i>	22.3	8.54	0.12	2.64		0.54	0.01	74	104	0.6	0.008	1	332	Absent	21
<i>Santa Maria T/O</i>	22.3	8.56	0.11	2.67		0.54	0.01	74	102	0.6	0.007	1	334	Absent	567
<i>Golden State T/O</i>															8
<i>Tank Site #5</i>	21.1	8.53	0.11	2.26		0.45	0.01	74	102	0.7	0.052	1	337	Absent	
<i>Vandenberg T/O</i>	21.3	8.53	0.12	2.45		0.47	0.00	74	104	0.7	0.045	1	336	Absent	264
<i>Tank Site #7</i>	20.8	8.60	0.11	2.47		0.48	0.00	74	104	0.7	0.031	1	344	Absent	
<i>Buellton T/O</i>	20.7	8.62	0.11	2.39		0.47	0.00	72	104	0.7	0.027	1	345	Absent	26
<i>Solvang T/O</i>	20.1	8.62	0.10	2.34		0.46	0.00	74	104	0.6	0.018	1	346	Absent	54
<i>Santa Ynex ID#1 T/O</i>	20.2	8.60	0.11	2.33		0.45	0.00	72	104	0.6	0.017	1	347	Absent	204

Average Plant Flow for Sample Week = 17.3 MG

Samples Taken: 06/08/2020
 Samples Analyzed: 6/10/2020 1:29:00 PM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 7.59 acre/feet of water to Lake Cachuma.

Report Generated: 06/11/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 15, 2020

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	24.0	8.43	0.10	2.91		0.58	0.00	70	100	0.4	0.006	1	327	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	22.2	8.39	0.10	2.91		0.55	0.00	68	98	0.4	0.006	1	330	Absent	
<i>Chorro</i>	22.9	8.45	0.11	2.86		0.54	0.00	68	98	0.4	0.006	1	328	Absent	174
<i>Lopez T/O</i>	24.1	8.48	0.12	2.73		0.53	0.00	66	98	0.4	0.007	1	328	Absent	70
<i>Guadalupe T/O</i>	23.5	8.52	0.12	2.54		0.51	0.00	70	100	0.4	0.008	1	329	Absent	21
<i>Santa Maria T/O</i>	23.2	8.53	0.10	2.56		0.51	0.00	68	100	0.4	0.007	1	329	Absent	567
<i>Golden State T/O</i>															8
<i>Tank Site #5</i>	22.2	8.49	0.12	2.14		0.40	0.00	68	98	0.5	0.052	1	328	Absent	
<i>Vandenberg T/O</i>	21.9	8.53	0.12	2.28		0.44	0.00	72	102	0.5	0.040	1	330	Absent	264
<i>Tank Site #7</i>	22.0	8.52	0.13	2.02		0.38	0.00	74	100	0.5	0.053	1	332	Absent	
<i>Buellton T/O</i>	21.7	8.57	0.11	2.48		0.41	0.00	68	98	0.5	0.039	1	334	Absent	26
<i>Solvang T/O</i>	21.2	8.54	0.10	2.14		0.42	0.00	72	100	0.5	0.039	1	336	Absent	54
<i>Santa Ynex ID#1 T/O</i>															204

Average Plant Flow for Sample Week = 17.6 MG

Samples Taken: 06/15/2020
 Samples Analyzed: 6/17/2020 9:45:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 20 acre/feet to Lake Cachuma at an average flow of 15.5cfs.

Report Generated: 06/18/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 22, 2020

	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>	25.5	8.38	0.11	3.05		0.60	0.00	74	96	0.5	0.007	1	326	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	22.9	8.48	0.13	2.93		0.56	0.00	70	98	0.5	0.008	1	328	Absent	
<i>Chorro</i>	23.4	8.46	0.12	2.91		0.55	0.00	70	100	0.5	0.007	1	329	Absent	174
<i>Lopez T/O</i>	23.5	8.45	0.14	2.83		0.54	0.00	72	98	0.5	0.007	1	328	Absent	70
<i>Guadalupe T/O</i>	23.6	8.59	0.16	2.72		0.54	0.01	70	100	0.5	0.009	1	330	Absent	21
<i>Santa Maria T/O</i>	23.4	8.63	0.13	2.71		0.53	0.00	72	98	0.5	0.008	1	332	Absent	567
<i>Golden State T/O</i>															8
<i>Tank Site #5</i>	22.3	8.60	0.12	2.39		0.51	0.06	70	98	0.5	0.037	1	330	Absent	
<i>Vandenberg T/O</i>	23.0	8.53	0.12	2.57		0.49	0.00	70	100	0.5	0.036	1	328	Absent	264
<i>Tank Site #7</i>	22.6	8.50	0.11	2.15		0.39	0.00	74	98	0.5	0.047	1	330	Absent	
<i>Buellton T/O</i>	22.6	8.51	0.10	2.00		0.38	0.00	72	102	0.5	0.040	1	331	Absent	26
<i>Solvang T/O</i>	22.5	8.53	0.10	1.94		0.37	0.00	72	102	0.5	0.035	1	331	Absent	54
<i>Santa Ynex ID#1 T/O</i>	22.5	8.50	0.11	1.92		0.40	0.00	74	100	0.5	0.033	1	330	Absent	204

Average Plant Flow for Sample Week = 19.5 MG

Samples Taken: 06/22/2020

Samples Analyzed: 6/24/2020 10:30:00 AM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 50.81 acre/feet to Lake Cachuma.

Report Generated: 06/25/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 29, 2020

	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>	25.0	8.45	0.11	3.08		0.60	0.00	72	96	0.5	0.005	1	326	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.3	8.45	0.10	2.99		0.56	0.00	72	96	0.6	0.008	1	329	Absent	
<i>Chorro</i>	24.7	8.44	0.10	2.90		0.55	0.00	72	96	0.6	0.006	1	330	Absent	174
<i>Lopez T/O</i>	25.1	8.46	0.10	2.71		0.54	0.00	74	98	0.6	0.008	1	332	Absent	70
<i>Guadalupe T/O</i>	25.0	8.52	0.10	2.66		0.52	0.00	72	100	0.6	0.008	1	331	Absent	21
<i>Santa Maria T/O</i>	24.8	8.52	0.10	2.68		0.52	0.00	72	96	0.6	0.008	1	330	Absent	567
<i>Golden State T/O</i>															8
<i>Tank Site #5</i>	24.2	8.48	0.12	2.33		0.43	0.00	72	98	0.6	0.046	1	330	Absent	
<i>Vandenberg T/O</i>	24.0	8.48	0.11	2.52		0.47	0.00	72	98	0.6	0.035	1	330	Absent	264
<i>Tank Site #7</i>	23.7	8.45	0.12	2.14		0.38	0.00	74	98	0.6	0.053	1	332	Absent	
<i>Buellton T/O</i>	23.8	8.48	0.11	2.15		0.39	0.00	76	100	0.6	0.049	1	332	Absent	26
<i>Solvang T/O</i>	23.4	8.45	0.11	2.25		0.38	0.00	72	98	0.6	0.047	1	332	Absent	54
<i>Santa Ynex ID#1 T/O</i>	23.5	8.41	0.11	2.27		0.38	0.00	76	98	0.6	0.044	1	336	Absent	204

Average Plant Flow for Sample Week = 20.4 MG

Samples Taken: 06/29/2020
 Samples Analyzed: 7/1/2020 11:00:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 54.19 acre/feet to Lake Cachuma.

Report Generated: 07/02/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 6, 2020

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	26.0	8.24	0.17	2.98		0.56	0.00	64	98	0.4	0.007	1	332	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	26.6	8.41	0.17	2.89		0.55	0.00	66	96	0.3	0.007	1	330	Absent	
<i>Chorro</i>	25.0	8.47	0.15	2.85		0.54	0.00	66	96	0.3	0.005	1	332	Absent	
<i>Lopez T/O</i>	25.3	8.48	0.16	2.73		0.55	0.00	66	94	0.3	0.006	1	330	Absent	
<i>Guadalupe T/O</i>	25.0	8.54	0.16	2.73		0.52	0.00	66	96	0.3	0.008	1	328	Absent	
<i>Santa Maria T/O</i>	24.9	8.53	0.16	2.68		0.51	0.00	68	94	0.3	0.009	1	330	Absent	
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	24.4	8.53	0.15	2.40		0.46	0.00	66	96	0.3	0.015	1	328	Absent	
<i>Vandenberg T/O</i>	24.3	8.51	0.15	2.55		0.48	0.00	70	94	0.3	0.014	1	328	Absent	
<i>Tank Site #7</i>	24.1	8.54	0.16	2.58		0.47	0.00	68	96	0.4	0.013	1	324	Absent	
<i>Buellton T/O</i>	24.3	8.53	0.17	2.55		0.47	0.00	68	94	0.4	0.011	1	325	Absent	
<i>Solvang T/O</i>	24.2	8.54	0.16	2.45		0.49	0.00	68	96	0.4	0.010	1	324	Absent	
<i>Santa Ynex ID#1 T/O</i>	24.2	8.56	0.16	2.49		0.47	0.00	70	96	0.4	0.010	1	322	Absent	

Average Plant Flow for Sample Week = 26.3 MG

Samples Taken: 07/06/2020
 Samples Analyzed: 7/8/2020 9:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 149.6 acre/feet of water to Lake Cachuma. June delivery values unavailable at time of report.

Report Generated: 07/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 13, 2020

	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>	26.7	8.47	0.13	3.00		0.58	0.00	66	96	0.3	0.006	1	334	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.1	8.45	0.14	2.74		0.53	0.00	66	98	0.4	0.006	1	338	Absent	
<i>Chorro</i>	25.7	8.49	0.13	2.72		0.53	0.00	64	100	0.4	0.007	1	338	Absent	186
<i>Lopez T/O</i>	25.7	8.45	0.14	2.72		0.52	0.00	66	100	0.4	0.006	1	339	Absent	67
<i>Guadalupe T/O</i>	25.5	8.52	0.15	2.64		0.51	0.00	66	100	0.4	0.007	1	340	Absent	24
<i>Santa Maria T/O</i>	25.3	8.56	0.12	2.64		0.49	0.00	68	96	0.4	0.011	1	339	Absent	520
<i>Golden State T/O</i>															16
<i>Tank Site #5</i>	24.5	8.57	0.12	2.57		0.50	0.00	70	98	0.4	0.017	1	336	Absent	
<i>Vandenberg T/O</i>	24.7	8.55	0.11	2.82		0.53	0.00	66	100	0.4	0.014	1	338	Absent	299
<i>Tank Site #7</i>	24.3	8.63	0.12	2.84		0.55	0.00	68	98	0.4	0.012	1	338	Absent	
<i>Buellton T/O</i>	24.6	8.62	0.12	2.83		0.54	0.00	70	98	0.4	0.012	1	340	Absent	57
<i>Solvang T/O</i>	24.1	8.61	0.13	2.79		0.53	0.00	68	100	0.4	0.008	1	340	Absent	71
<i>Santa Ynex ID#1 T/O</i>	24.3	8.59	0.12	2.77		0.53	0.00	68	102	0.4	0.009	1	341	Absent	307

Average Plant Flow for Sample Week = 22.4 MG

Samples Taken: 07/13/2020
 Samples Analyzed: 7/13/2020 9:30:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 69.7 acre/feet to Lake Cachuma.

Report Generated: 07/16/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 20, 2020

	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>	25.6	8.38	0.14	3.07		0.59	0.00	66	92	0.3	0.006	1	307	Absent	
<i>Shandon T/O</i>										0.3					0
<i>Tank Site #2</i>	24.9	8.51	0.14	2.93		0.55	0.00	68	92	0.3	0.007	1	312	Absent	
<i>Chorro</i>	25.4	8.55	0.12	2.90		0.54	0.00	68	94	0.3	0.006	1	314	Absent	186
<i>Lopez T/O</i>	25.6	8.55	0.13	2.77		0.52	0.00	68	94	0.3	0.007	1	316	Absent	67
<i>Guadalupe T/O</i>	24.9	8.59	0.15	2.67		0.51	0.00	70	94	0.3	0.009	1	318	Absent	24
<i>Santa Maria T/O</i>	24.5	8.57	0.13	2.64		0.49	0.00	68	92	0.3	0.019	1	318	Absent	520
<i>Golden State T/O</i>															16
<i>Tank Site #5</i>	24.1	8.59	0.12	2.37		0.43	0.00	66	94	0.3	0.034	1	320	Absent	
<i>Vandenberg T/O</i>	23.6	8.61	0.13	2.57		0.47	0.00	68	96	0.3	0.050	1	321	Absent	299
<i>Tank Site #7</i>	24.2	8.71	0.13	2.59		0.47	0.00	66	96	0.3	0.025	1	329	Absent	
<i>Buellton T/O</i>	23.6	8.69	0.14	2.56		0.49	0.00	66	98	0.3	0.020	1	332	Absent	57
<i>Solvang T/O</i>	23.7	8.67	0.14	2.52		0.47	0.00	66	98	0.3	0.017	1	336	Absent	71
<i>Santa Ynex ID#1 T/O</i>	23.8	8.66	0.12	2.49		0.47	0.00	64	98	0.3	0.016	1	335	Absent	307

Average Plant Flow for Sample Week = 18.2 MG

Samples Taken: 07/20/2020

Samples Analyzed: 7/23/2020 12:15:00 PM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 19.66 acre/feet to Lake Cachuma.

Report Generated: 07/23/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 27, 2020

	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	8.33	0.15	2.94		0.60	0.01	64	76	0.3	0.006	1	272	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.8	8.50	0.14	3.00		0.56	0.02	66	80	0.3	0.007	1	282	Absent	
<i>Chorro</i>	25.1	8.53	0.17	2.90		0.55	0.02	66	84	0.3	0.006	1	288	Absent	186
<i>Lopez T/O</i>	25.6	8.50	0.14	2.65		0.54	0.03	68	86	0.3	0.008	1	290	Absent	67
<i>Guadalupe T/O</i>	25.4	8.53	0.16	2.51		0.52	0.04	66	88	0.3	0.012	1	292	Absent	24
<i>Santa Maria T/O</i>	25.3	8.52	0.15	2.51		0.52	0.04	68	90	0.4	0.021	1	294	Absent	520
<i>Golden State T/O</i>															16
<i>Tank Site #5</i>	24.7	8.54	0.13	2.20		0.43	0.03	66	88	0.4	0.052	1	301	Absent	
<i>Vandenberg T/O</i>	24.9	8.54	0.16	2.39		0.47	0.00	66	90	0.4	0.043	1	303	Absent	299
<i>Tank Site #7</i>	24.6	8.58	0.15	2.38		0.38	0.00	70	90	0.4	0.032	1	301	Absent	
<i>Buellton T/O</i>	24.9	8.57	0.14	2.34		0.39	0.00	68	92	0.4	0.029	1	304	Absent	57
<i>Solvang T/O</i>	24.7	8.57	0.14	2.34		0.38	0.00	68	90	0.4	0.027	1	300	Absent	71
<i>Santa Ynex ID#1 T/O</i>	24.6	8.54	0.14	2.48		0.38	0.00	66	92	0.4	0.026	1	302	Absent	307

Average Plant Flow for Sample Week = 18.8 MG

Samples Taken: 07/27/2020
 Samples Analyzed: 7/29/2020 10:30:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 28.59 acre/feet to Lake Cachuma.

Report Generated: 07/30/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 3, 2020

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	July Deliveries
<i>Treated Water Tanks</i>	27.8	8.41	0.14	3.01		0.58	0.00	62	70	0.2	0.006	1	224	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	26.6	8.46	0.13	2.94		0.56	0.02	62	72	0.3	0.006	1	232	Absent	
<i>Chorro</i>	27.2	8.49	0.14	2.93		0.56	0.02	64	74	0.3	0.007	1	234	Absent	
<i>Lopez T/O</i>	27.5	8.50	0.13	2.81		0.56	0.03	64	72	0.3	0.007	1	240	Absent	
<i>Guadalupe T/O</i>	27.1	8.57	0.13	2.77		0.56	0.04	64	74	0.3	0.008	1	239	Absent	
<i>Santa Maria T/O</i>	26.5	8.57	0.14	2.58		0.54	0.02	66	74	0.3	0.008	1	241	Absent	
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	26.1	8.58	0.14	2.51		0.54	0.05	64	74	0.3	0.012	1	242	Absent	
<i>Vandenberg T/O</i>	25.6	8.56	0.14	3.13		0.52	0.01	66	74	0.3	0.011	1	245	Absent	
<i>Tank Site #7</i>	24.9	8.58	0.15	2.69		0.49	0.00	64	76	0.3	0.022	1	250	Absent	
<i>Buellton T/O</i>	25.1	8.60	0.14	2.42		0.49	0.00	64	76	0.3	0.024	1	251	Absent	
<i>Solvang T/O</i>	27.7	8.59	0.13	2.41		0.47	0.00	66	78	0.3	0.024	1	254	Absent	
<i>Santa Ynex ID#1 T/O</i>	24.9	8.56	0.14	2.20		0.47	0.00	62	78	0.3	0.023	1	256	Absent	

Average Plant Flow for Sample Week = 21.9 MG

Samples Taken: 08/03/2020
 Samples Analyzed: 8/5/2020 9:45:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 64.09 acre/feet of water to Lake Cachuma. Water deliveries unavailable at time of report.

Report Generated: 08/06/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 10, 2020

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	26.1	8.37	0.13	2.86		0.56	0.00	60	74	0.2	0.006	1	242	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.7	8.54	0.13	2.86		0.55	0.01	60	76	0.2	0.006	1	234	Absent	
<i>Chorro</i>	25.9	8.52	0.12	2.79		0.54	0.02	60	72	0.2	0.005	1	230	Absent	193
<i>Lopez T/O</i>	26.0	8.53	0.14	2.81		0.55	0.03	62	74	0.2	0.006	1	228	Absent	70
<i>Guadalupe T/O</i>	26.3	8.63	0.13	2.58		0.54	0.03	62	72	0.2	0.007	1	224	Absent	25
<i>Santa Maria T/O</i>	26.3	8.65	0.12	2.55		0.53	0.02	62	74	0.2	0.006	1	223	Absent	604
<i>Golden State T/O</i>															16
<i>Tank Site #5</i>	25.8	8.65	0.13	2.51		0.50	0.01	62	72	0.2	0.009	1	220	Absent	
<i>Vandenberg T/O</i>	25.7	8.65	0.12	2.60		0.51	0.00	62	68	0.2	0.009	1	220	Absent	312
<i>Tank Site #7</i>	25.4	8.76	0.13	2.47		0.47	0.00	62	70	0.3	0.031	1	217	Absent	
<i>Buellton T/O</i>	25.5	8.74	0.12	2.36		0.47	0.00	62	70	0.3	0.029	1	218	Absent	69
<i>Solvang T/O</i>	25.4	8.75	0.12	2.36		0.47	0.00	62	68	0.3	0.028	1	219	Absent	82
<i>Santa Ynex ID#1 T/O</i>	25.3	8.72	0.13	2.43		0.46	0.00	62	72	0.3	0.028	1	222	Absent	360

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 08/10/2020
 Samples Analyzed: 8/12/2020 10:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 19.71 acre/feet of water to Lake Cachuma.

Report Generated: 08/20/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 17, 2020

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	27.2	8.37	0.14	3.04		0.58	0.00	68	86	0.3	0.005	1	278	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.9	8.40	0.14	2.75		0.56	0.02	68	84	0.3	0.006	1	285	Absent	
<i>Chorro</i>	26.8	8.41	0.13	2.75		0.56	0.02	66	84	0.3	0.005	1	288	Absent	193
<i>Lopez T/O</i>	26.9	8.46	0.13	2.69		0.55	0.02	68	84	0.3	0.007	1	284	Absent	70
<i>Guadalupe T/O</i>	26.7	8.55	0.15	2.73		0.55	0.02	68	82	0.3	0.009	1	280	Absent	25
<i>Santa Maria T/O</i>	26.6	8.59	0.15	2.68		0.54	0.01	68	84	0.3	0.006	1	281	Absent	604
<i>Golden State T/O</i>															16
<i>Tank Site #5</i>	25.6	8.59	0.13	2.62		0.53	0.03	66	82	0.3	0.012	1	273	Absent	
<i>Vandenberg T/O</i>	25.9	8.57	0.12	2.66		0.52	0.00	64	80	0.3	0.011	1	270	Absent	312
<i>Tank Site #7</i>	25.3	8.59	0.12	2.58		0.47	0.00	62	78	0.3	0.021	1	260	Absent	
<i>Buellton T/O</i>	25.4	8.61	0.12	2.47		0.48	0.00	64	76	0.3	0.023	1	259	Absent	69
<i>Solvang T/O</i>	25.4	8.60	0.13	2.42		0.47	0.00	64	80	0.3	0.024	1	257	Absent	82
<i>Santa Ynex ID#1 T/O</i>	25.3	8.59	0.13	2.36		0.46	0.00	66	76	0.3	0.023	1	258	Absent	360

Average Plant Flow for Sample Week = 19.0 MG

Samples Taken: 08/17/2020
 Samples Analyzed: 8/19/2020 10:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 08/20/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 24, 2020

	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	25.0	8.41	0.12	3.08		0.49	0.02	62	68	0.3	0.006	1	274	Absent	
Shandon T/O															0
Tank Site #2	24.3	8.49	0.14	2.99		0.49	0.03	66	74	0.3	0.006	1	276	Absent	
Chorro	24.7	8.51	0.13	2.90		0.47	0.03	64	78	0.3	0.007	1	277	Absent	193
Lopez T/O	25.1	8.53	0.13	2.71		0.47	0.03	68	78	0.3	0.006	1	279	Absent	70
Guadalupe T/O	25.0	8.60	0.16	2.66		0.47	0.04	64	80	0.3	0.007	1	278	Absent	25
Santa Maria T/O	24.8	8.61	0.14	2.68		0.45	0.03	68	80	0.3	0.003	1	280	Absent	604
Golden State T/O															16
Tank Site #5	24.2	8.64	0.12	2.33		0.45	0.04	66	78	0.3	0.011	1	278	Absent	
Vandenberg T/O	24.0	8.64	0.13	2.52		0.44	0.01	68	80	0.3	0.011	1	278	Absent	312
Tank Site #7	23.7	8.64	0.13	2.14		0.41	0.00	64	80	0.3	0.024	1	279	Absent	
Buellton T/O	23.8	8.67	0.12	2.15		0.40	0.00	66	82	0.4	0.024	1	279	Absent	69
Solvang T/O	23.4	8.67	0.15	2.25		0.39	0.00	66	80	0.4	0.022	1	279	Absent	82
Santa Ynex ID#1 T/O	23.5	8.66	0.14	2.27		0.39	0.00	66	80	0.4	0.022	1	280	Absent	360

Average Plant Flow for Sample Week = 19.7 MG

Samples Taken: 08/24/2020
 Samples Analyzed: 8/26/2020 11:00:00 AM
 Sampler: Garrett Nelson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 08/27/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 31, 2020

	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	8.34	0.12	2.99		0.57	0.00	62	80	0.2	0.005	1	275	Absent	
Shandon T/O															0
Tank Site #2	26.6	8.60	0.13	2.89		0.59	0.02	64	80	0.2	0.008	1	276	Absent	
Chorro	26.7	8.52	0.12	3.02		0.58	0.02	64	80	0.2	0.006	1	278	Absent	193
Lopez T/O	26.8	8.55	0.13	2.74		0.59	0.03	66	80	0.2	0.006	1	277	Absent	70
Guadalupe T/O	26.6	8.64	0.12	2.86		0.57	0.02	66	80	0.2	0.007	1	276	Absent	25
Santa Maria T/O	26.8	8.65	0.12	2.81		0.60	0.04	66	82	0.2	0.007	1	277	Absent	604
Golden State T/O															16
Tank Site #5	25.9	8.69	0.11	2.74		0.57	0.02	68	80	0.2	0.008	1	276	Absent	
Vandenberg T/O	26.0	8.68	0.12	2.85		0.57	0.00	68	80	0.2	0.008	1	278	Absent	312
Tank Site #7	25.6	8.68	0.11	2.80		0.56	0.00	68	80	0.3	0.012	1	279	Absent	
Buellton T/O	25.8	8.66	0.11	2.74		0.54	0.00	70	84	0.3	0.012	1	280	Absent	69
Solvang T/O	25.7	8.67	0.12	2.63		0.53	0.00	72	82	0.3	0.011	1	279	Absent	82
Santa Ynex ID#1 T/O	25.7	8.64	0.11	2.70		0.52	0.00	72	82	0.3	0.014	1	279	Absent	360

Average Plant Flow for Sample Week = 20.5 MG

Samples Taken: 08/31/2020
 Samples Analyzed: 9/3/2020 11:30:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 51.16 acre/feet to Lake Cachuma at a flow of 6.3 cfs.

Report Generated: 09/08/2020