

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 4, 2021

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	December Deliveries
<i>Treated Water Tanks</i>	12.2	8.24	0.10	3.15		0.59	0.02	72	110	0.3	0.007	1	386	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.3	8.35	0.11	2.95		0.60	0.06	74	104	0.3	0.006	1	379	Absent	
<i>Chorro</i>	13.9	8.44	0.10	2.88		0.55	0.03	84	106	0.3	0.006	1	378	Absent	167
<i>Lopez T/O</i>	15.5	8.41	0.11	2.50		0.53	0.05	64	106	0.3	0.007	1	374	Absent	21
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	16.5	8.60	0.13	2.42		0.49	0.04	76	110	0.3	0.012	1	372	Absent	292
<i>Golden State T/O</i>															2
<i>Tank Site #5</i>	17.3	8.68	0.12	1.88		0.43	0.09	80	110	0.4	0.050	1	374	Absent	
<i>Vandenberg T/O</i>															0
<i>Tank Site #7</i>	18.0	8.75	0.11	1.46		0.27	0.00	82	114	0.5	0.031	1	375	Absent	
<i>Buellton T/O</i>	18.3	8.82	0.11	1.63		0.35	0.00	84	114	0.5	0.028	1	378	Absent	29
<i>Solvang T/O</i>	18.1	8.84	0.10	1.79		0.32	0.00	84	112	0.5	0.024	1	376	Absent	69
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 6.2 MG

Samples Taken: 01/04/2021  
 Samples Analyzed: 1/5/2021 12:00:00 PM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 01/14/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 11, 2021

	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	8.27	0.10	3.22		0.64	0.02	72	110	0.3	0.008	1	394	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.8	8.30	0.12	2.86		0.61	0.02	74	108	0.4	0.008	1	397	Absent	
<i>Chorro</i>	14.9	8.35	0.13	2.82		0.63	0.06	74	112	0.3	0.005	1	396	Absent	167
<i>Lopez T/O</i>	14.9	8.39	0.12	2.73		0.62	0.07	76	112	0.3	0.007		394	Absent	21
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.3	8.43	0.10	2.62		0.57	0.05	74	112	0.3	0.012	1	395	Absent	292
<i>Golden State T/O</i>															2
<i>Tank Site #5</i>	15.5	8.52	0.12	2.40		0.53	0.06	76	112	0.4	0.014	1	392	Absent	
<i>Vandenberg T/O</i>	15.7	8.53	0.13	2.57		0.50	0.00	78	112	0.4	0.012	1	392	Absent	0
<i>Tank Site #7</i>	17.0	8.83	0.10	1.83		0.37	0.00	86	112	0.5	0.035	1	382	Absent	
<i>Buellton T/O</i>	16.8	8.85	0.10	1.92		0.40	0.00	84	114	0.5	0.027	1	383	Absent	29
<i>Solvang T/O</i>	16.8	8.85	0.11	1.80		0.38	0.00	82	112	0.6	0.037	1	384	Absent	69
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.3 MG

Samples Taken: 01/11/2021  
 Samples Analyzed: 1/13/2021 9:15:00 AM  
 Sampler: James Thompson  
 Analyst: Sean Rogers

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

Report Generated: 01/14/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, January 19, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.7	8.28	0.06	3.30		0.62	0.00	74	114	0.4	0.005	1	411	Absent	
Shandon T/O															0
Tank Site #2	12.3	8.32	0.07	2.74		0.51	0.00	72	112	0.4	0.005	1	395	Absent	
Chorro	13.7	8.40	0.07	2.63		0.49	0.00	70	112	0.3	0.005	1	392	Absent	167
Lopez T/O	14.7	8.42	0.07	2.48		0.50	0.00	74	112	0.3	0.005	1	386	Absent	21
Guadalupe T/O															1
Santa Maria T/O	15.3	8.53	0.07	2.44		0.50	0.00	72	114	0.3	0.007	1	400	Absent	292
Golden State T/O															2
Tank Site #5	15.3	8.54	0.07	2.27		0.48	0.00	72	112	0.3	0.012	1	402	Absent	
Vandenberg T/O	15.6	8.56	0.07	2.68		0.54	0.00	72	118	0.3	0.009	1	401	Absent	0
Tank Site #7	17.1	8.74	0.08	2.11		0.42	0.00	70	114	0.4	0.016	1	394	Absent	
Buellton T/O	17.0	8.83	0.07	1.95		0.40	0.00	70	110	0.4	0.019	1	394	Absent	29
Solvang T/O	17.2	8.91	0.07	1.93		0.41	0.00	72	114	0.4	0.024	1	395	Absent	69
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 9.0 MG

Samples Taken: 1/19/2021  
 Samples Analyzed: 1/20/2021  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Darin Dargatz, Brandon Ladd

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

Report Generated: 10/29/2018

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 25, 2021

	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 mg/L as CaCO3	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	December Deliveries
<i>Treated Water Tanks</i>	13.2	8.24	0.15	3.01		0.59	0.00	82	124	0.5	0.007	1	426	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.5	8.29	0.12	2.88		0.58	0.03	82	120	0.4	0.006	1	419	Absent	
<i>Chorro</i>	14.5	8.32	0.11	3.20		0.56	0.02	80	118	0.4	0.006	1	416	Absent	167
<i>Lopez T/O</i>	15.0	8.34	0.12	3.05		0.56	0.02	84	118	0.4	0.009	1	411	Absent	21
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.0	8.37	0.10	2.77		0.48	0.01	80	116	0.4	0.005	1	406	Absent	292
<i>Golden State T/O</i>															2
<i>Tank Site #5</i>	15.0	8.43	0.13	2.26		0.47	0.03	80	120	0.4	0.009	1	397	Absent	
<i>Vandenberg T/O</i>	15.4	8.40	0.14	2.86		0.47	0.00	80	118	0.4	0.009	1	396	Absent	0
<i>Tank Site #7</i>	16.8	8.56	0.13	2.33		0.42	0.00	80	114	0.4	0.014	1	397	Absent	
<i>Buellton T/O</i>	17.0	8.58	0.11	1.98		0.38	0.00	76	114	0.4	0.012	1	399	Absent	29
<i>Solvang T/O</i>	16.6	8.64	0.12	1.37		0.39	0.00	76	122	0.4	0.013	1	397	Absent	69
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.3 MG

Samples Taken: 1/25/2021  
 Samples Analyzed: 1/26/2021  
 Sampler: Garrett Nelson  
 Analyst: Sean Rogers

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

Report Generated: 10/29/2018

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 1, 2021

	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>	12.8	8.30	0.09	3.09		0.58	0.00	82	122	0.5	0.007	1	438	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	11.4	8.41	0.09	2.89		0.58	0.04	84	124	0.4	0.008	1	433	Absent	
<i>Chorro</i>	12.9	8.46	0.10	2.87		0.60	0.07	86	126	0.4	0.007	1	433	Absent	154
<i>Lopez T/O</i>	14.2	8.47	0.09	2.47		0.58	0.06	82	126	0.4	0.006	1	433	Absent	74
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.0	8.60	0.11	2.46		0.57	0.05	84	124	0.4	0.008	1	432	Absent	291
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.2	8.66	0.10	2.34		0.50	0.02	84	126	0.4	0.008	1	430	Absent	
<i>Vandenberg T/O</i>	15.2	8.62	0.10	2.66		0.55	0.01	82	124	0.5	0.008	1	430	Absent	203
<i>Tank Site #7</i>	16.4	8.78	0.09	1.70		0.37	0.00	80	116	0.4	0.015	1	397	Absent	
<i>Buellton T/O</i>	16.6	8.83	0.11	1.53		0.35	0.00	82	118	0.4	0.018	1	398	Absent	21
<i>Solvang T/O</i>	16.6	8.84	0.12	1.63		0.39	0.00	82	116	0.4	0.015	1	400	Absent	64
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.3 MG

Samples Taken: 02/01/2021  
 Samples Analyzed: 2/2/2021 11:35:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 02/04/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 8, 2021

	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 mg/L as CaCO3	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	January Deliveries
<i>Treated Water Tanks</i>	13.6	8.24	0.10	3.15		0.59	0.00	84	126	0.4	0.007	1	444	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	12.4	8.28	0.11	2.92		0.56	0.01	84	128	0.4	0.006	1	438	Absent	
<i>Chorro</i>	13.1	8.33	0.10	2.86		0.55	0.00	84	128	0.4	0.007	1	438	Absent	154
<i>Lopez T/O</i>	14.2	8.36	0.10	2.65		0.56	0.03	84	126	0.5	0.007	1	438	Absent	74
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	14.7	8.45	0.09	2.50		0.52	0.00	88	128	0.5	0.005	1	438	Absent	291
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.6	8.50	0.10	2.42		0.50	0.00	86	128	0.5	0.005	1	440	Absent	
<i>Vandenberg T/O</i>	14.8	8.50	0.12	2.77		0.57	0.00	86	128	0.5	0.005	1	440	Absent	203
<i>Tank Site #7</i>	15.8	8.66	0.09	2.30		0.47	0.00	86	124	0.5	0.009	1	425	Absent	
<i>Buellton T/O</i>	16.4	8.73	0.10	2.30		0.48	0.00	82	122	0.5	0.009	1	418	Absent	21
<i>Solvang T/O</i>	16.2	8.78	0.11	2.51		0.52	0.00	86	124	0.5	0.010	1	415	Absent	64
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 02/08/2021  
 Samples Analyzed: 2/9/2021 11:35:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 02/11/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, February 16, 2021

	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	15.2	8.11	0.13	3.16		0.60	0.00	84	132	0.5	0.006	1	456	Absent	
Shandon T/O															0
Tank Site #2	13.2	8.29	0.12	2.94		0.57	0.00	86	122	0.5	0.006	1	454	Absent	
Chorro	14.2	8.32	0.13	2.89		0.55	0.00	84	124	0.5	0.007	1	454	Absent	154
Lopez T/O	15.5	8.37	0.14	2.68		0.54	0.00	86	130	0.5	0.008	1	453	Absent	74
Guadalupe T/O															1
Santa Maria T/O	15.2	8.47	0.14	2.59		0.52	0.00	86	134	0.5	0.005	1	452	Absent	291
Golden State T/O															0
Tank Site #5	14.8	8.51	0.12	2.51		0.50	0.00	84	132	0.5	0.008	1	449	Absent	
Vandenberg T/O	14.7	8.51	0.12	2.80		0.56	0.00	86	132	0.5	0.005	1	449	Absent	203
Tank Site #7	15.7	8.62	0.11	2.40		0.49	0.00	86	132	0.5	0.007	1	437	Absent	
Buellton T/O	15.9	8.66	0.10	2.26		0.47	0.00	88	128	0.5	0.006	1	435	Absent	21
Solvang T/O	15.1	8.68	0.11	2.14		0.45	0.00	88	132	0.5	0.008	1	433	Absent	64
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.5 MG

Samples Taken: 02/16/2021  
 Samples Analyzed: 2/18/2021 10:45:00 AM  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 02/19/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 22, 2021

	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>	14.6	8.25	0.12	3.15		0.63	0.00	82	124	0.3	0.006	1	489	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.2	8.42	0.13	2.79		0.60	0.07	82	124	0.3	0.006	1	460	Absent	
<i>Chorro</i>	14.8	8.26	0.12	2.73		0.57	0.00	84	130	0.4	0.006	1	479	Absent	154
<i>Lopez T/O</i>	15.3	8.33	0.12	2.74		0.56	0.00	84	136	0.4	0.007	1	464	Absent	74
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.5	8.24	0.10	2.67		0.54	0.00	84	138	0.4	0.006	1	472	Absent	291
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.3	8.52	0.10	2.60		0.54	0.00	86	134	0.5	0.007	1	457	Absent	
<i>Vandenberg T/O</i>	15.2	8.53	0.13	2.85		0.57	0.00	84	136	0.5	0.005	1	456	Absent	203
<i>Tank Site #7</i>	15.5	8.60	0.11	2.51		0.49	0.00	84	136	0.5	0.006	1	457	Absent	
<i>Buellton T/O</i>	15.4	8.65	0.11	2.23		0.46	0.00	86	134	0.5	0.006	1	442	Absent	21
<i>Solvang T/O</i>	15.6	8.69	0.13	2.10		0.44	0.00	86	136	0.5	0.007	1	442	Absent	64
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 8.2 MG

Samples Taken: 02/22/2021  
 Samples Analyzed: 2/24/2021 9:00:00 AM  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

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

Report Generated: 02/25/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 1, 2021

	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>	15.3	8.23	0.15	3.24		0.67	0.05	80	144	0.8	0.007	1	519	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.5	8.23	0.11	2.98		0.57	0.01	84	146	0.7	0.009	1	515	Absent	
<i>Chorro</i>	14.5	8.30	0.13	2.92		0.56	0.00	84	144	0.7	0.006	1	506	Absent	138
<i>Lopez T/O</i>	16.0	8.30	0.13	2.80		0.54	0.00	84	140	0.7	0.007	1	507	Absent	68
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.8	8.36	0.10	2.70		0.54	0.00	82	140	0.6	0.007	1	500	Absent	273
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.6	8.50	0.09	2.63		0.52	0.00	82	140	0.6	0.008	1	492	Absent	
<i>Vandenberg T/O</i>	15.5	8.51	0.10	3.19		0.59	0.00	82	140	0.5	0.006	1	491	Absent	190
<i>Tank Site #7</i>	15.1	8.63	0.12	2.53		0.52	0.00	80	132	0.5	0.007	1	455	Absent	
<i>Buellton T/O</i>	16.1	8.68	0.14	2.37		0.49	0.00	80	130	0.5	0.006	1	453	Absent	15
<i>Solvang T/O</i>	15.5	8.68	0.10	2.15		0.47	0.00	80	132	0.4	0.007	1	450	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.0 MG

Samples Taken: 03/01/2021  
 Samples Analyzed: 3/2/2021 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: 03/04/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 8, 2021

	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>	15.2	8.14	0.10	3.10		0.62	0.05	84	146	0.7	0.006	1	521	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.1	8.23	0.11	2.82		0.62	0.02	84	146	0.7	0.006	1	521	Absent	
<i>Chorro</i>	14.9	8.31	0.10	2.85		0.58	0.00	84	146	0.7	0.006	1	521	Absent	138
<i>Lopez T/O</i>	15.3	8.31	0.10	2.74		0.57	0.00	86	148	0.7	0.005	1	520	Absent	68
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.7	8.42	0.11	2.74		0.57	0.00	86	148	0.7	0.007	1	520	Absent	273
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.6	8.45	0.11	2.60		0.54	0.00	88	148	0.8	0.006	1	521	Absent	
<i>Vandenberg T/O</i>	15.5	8.45	0.10	2.99		0.62	0.00	90	150	0.8	0.007	1	522	Absent	190
<i>Tank Site #7</i>	15.8	8.61	0.10	2.51		0.52	0.00	88	142	0.7	0.007	1	476	Absent	
<i>Buellton T/O</i>	16.2	8.69	0.09	2.52		0.53	0.00	90	132	0.6	0.007	1	462	Absent	15
<i>Solvang T/O</i>	15.9	8.65	0.09	2.35		0.54	0.00	90	132	0.6	0.006	1	466	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.7 MG

Samples Taken: 03/08/2021  
 Samples Analyzed: 3/10/2021 9:45:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

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

Report Generated: 03/11/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 15, 2021

	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	8.26	0.13	3.12		0.61	0.00	88	154	1.1	0.005	1	521	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	13.3	8.36	0.12	3.06		0.59	0.00	86	150	1.0	0.006	1	521	Absent	
<i>Chorro</i>	14.4	8.37	0.13	2.97		0.58	0.00	88	150	1.0	0.007	1	521	Absent	138
<i>Lopez T/O</i>	14.9	8.38	0.14	2.91		0.57	0.00	80	148	0.9	0.006	1	520	Absent	68
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.7	8.47	0.12	2.70		0.56	0.00	82	148	0.9	0.006	1	520	Absent	273
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.3	8.52	0.12	2.55		0.54	0.00	80	148	0.8	0.006	1	521	Absent	
<i>Vandenberg T/O</i>	15.4	8.66	0.12	2.55		0.52	0.00	80	148	0.8	0.006	1	522	Absent	190
<i>Tank Site #7</i>	15.7	8.72	0.11	2.78		0.56	0.00	82	148	0.8	0.007	1	476	Absent	
<i>Buellton T/O</i>	16.2	8.75	0.10	2.58		0.54	0.00	86	146	0.8	0.008	1	462	Absent	15
<i>Solvang T/O</i>	15.6	8.75	0.10	2.51		0.55	0.00	84	146	0.8	0.007	1	466	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.4 MG

Samples Taken: 03/15/2021  
 Samples Analyzed: 3/17/2021 10:00:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 03/18/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 22, 2021

	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>	15.7	8.15	0.12	3.08		0.60	0.00	84	148	0.7	0.009	1	534	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	14.3	8.24	0.12	2.84		0.58	0.02	84	148	0.7	0.008	1	539	Absent	
<i>Chorro</i>	15.1	8.29	0.11	2.85		0.56	0.00	86	148	0.8	0.007	1	543	Absent	138
<i>Lopez T/O</i>	15.9	8.33	0.12	2.67		0.56	0.00	88	150	0.8	0.008	1	545	Absent	68
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	15.7	8.44	0.11	2.71		0.56	0.00	90	150	0.9	0.008	1	547	Absent	273
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.4	8.47	0.12	2.64		0.53	0.00	90	150	1.0	0.008	1	551	Absent	
<i>Vandenberg T/O</i>	15.0	8.47	0.11	3.02		0.62	0.00	88	150	1.0	0.007	1	551	Absent	190
<i>Tank Site #7</i>	15.6	8.64	0.10	2.76		0.58	0.00	90	148	0.7	0.008	1	524	Absent	
<i>Buellton T/O</i>	15.5	8.69	0.11	2.57		0.54	0.00	88	150	0.7	0.006	1	521	Absent	15
<i>Solvang T/O</i>	14.9	8.70	0.11	2.47		0.52	0.00	88	148	0.8	0.007	1	522	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 10.7 MG

Samples Taken: 3/22/2021  
 Samples Analyzed: 3/23/2021  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Thursday, March 25, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 29, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	17.7	8.12	0.12	2.95		0.61	0.03	80	146	0.6	0.007	1	511	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	15.6	8.25	0.11	2.78		0.59	0.04	80	144	0.7	0.007	1	520	Absent	
<i>Chorro</i>	16.5	8.34	0.12	2.79		0.58	0.04	80	144	0.7	0.006	1	523	Absent	138
<i>Lopez T/O</i>	16.7	8.39	0.14	2.72		0.59	0.04	82	142	0.7	0.006	1	526	Absent	68
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	16.4	8.47	0.13	2.46		0.54	0.02	82	144	0.7	0.007	1	533	Absent	273
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	15.9	8.48	0.11	2.39		0.52	0.02	82	146	0.7	0.007	1	540	Absent	
<i>Vandenberg T/O</i>	15.8	8.49	0.11	2.77		0.58	0.00	84	146	0.8	0.006	1	540	Absent	190
<i>Tank Site #7</i>	15.8	8.69	0.11	2.82		0.58	0.00	84	146	0.7	0.007	1	533	Absent	
<i>Buellton T/O</i>	16.2	8.71	0.10	2.46		0.54	0.00	84	146	0.7	0.007	1	525	Absent	15
<i>Solvang T/O</i>	15.6	8.74	0.10	2.48		0.53	0.00	86	146	0.7	0.008	1	525	Absent	52
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.8 MG

Samples Taken: 03/29/2021  
 Samples Analyzed: 3/30/2021 9:15:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 04/01/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 5, 2021

	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>	17.3	8.13	0.11	2.99		0.64	0.00	80	132	0.5	0.006	1	462	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	16.9	8.27	0.10	2.88		0.58	0.01	80	134	0.5	0.006	1	488	Absent	
<i>Chorro</i>	17.1	8.32	0.10	2.57		0.53	0.01	80	140	0.5	0.007	1	495	Absent	160
<i>Lopez T/O</i>	17.1	8.35	0.11	2.39		0.49	0.00	80	144	0.5	0.007	1	504	Absent	76
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	16.9	8.53	0.12	2.42		0.50	0.00	82	144	0.6	0.008	1	511	Absent	360
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	16.3	8.58	0.10	2.24		0.49	0.01	84	150	0.6	0.007	1	517	Absent	
<i>Vandenberg T/O</i>	16.3	8.57	0.10	2.92		0.55	0.00	86	152	0.7	0.008	1	521	Absent	210
<i>Tank Site #7</i>	16.0	8.70	0.12	2.63		0.54	0.00	90	152	0.7	0.007	1	545	Absent	
<i>Buellton T/O</i>							0.00								15
<i>Solvang T/O</i>	15.8	8.76	0.10	2.44		0.52	0.00	88	154	0.8	0.007	1	533	Absent	48
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.1 MG

Samples Taken: 04/05/2021  
 Samples Analyzed: 4/6/2021 12:15:00 PM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 04/09/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 12, 2021

	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>	20.6	8.22	0.12	3.09		0.65	0.02	70	118	0.4	0.006	1	438	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	18.5	8.36	0.10	2.97		0.62	0.03	72	120	0.4	0.007	1	435	Absent	
<i>Chorro</i>	18.3	8.40	0.11	2.95		0.61	0.03	72	124	0.4	0.006	1	438	Absent	160
<i>Lopez T/O</i>	18.1	8.37	0.11	2.71		0.60	0.04	76	128	0.4	0.008	1	445	Absent	76
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	17.6	8.46	0.10	2.42		0.54	0.00	78	132	0.5	0.008	1	458	Absent	360
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	17.1	8.54	0.10	2.49		0.54	0.01	84	138	0.5	0.006	1	475	Absent	
<i>Vandenberg T/O</i>	16.8	8.52	0.11	2.98		0.62	0.00	88	142	0.5	0.007	1	482	Absent	210
<i>Tank Site #7</i>	16.5	8.74	0.11	2.53		0.54	0.00	90	148	1.0	0.007	1	553	Absent	
<i>Buellton T/O</i>							0.00								15
<i>Solvang T/O</i>	16.1	8.78	0.09	2.24		0.47	0.00	90	158	1.0	0.009	1	545	Absent	48
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 7.8 MG

Samples Taken: 04/12/2021  
 Samples Analyzed: 4/13/2021 9:15:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 04/15/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 19, 2021

	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	March Deliveries
<i>Treated Water Tanks</i>	20.5	8.14	0.12	3.18	0.66	0.06	70	148	0.4	0.007	1	446	Absent
<i>Shandon T/O</i>													0
<i>Tank Site #2</i>	18.6	8.31	0.11	2.83	0.65	0.09	72	136	0.4	0.007	1	434	Absent
<i>Chorro</i>	18.9	8.36	0.10	2.75	0.63	0.08	70	122	0.4	0.008	1	433	Absent
<i>Lopez T/O</i>	18.9	8.49	0.11	2.67	0.65	0.10	70	124	0.4	0.006	1	436	Absent
<i>Guadalupe T/O</i>													1
<i>Santa Maria T/O</i>													
<i>Golden State T/O</i>													10
<i>Tank Site #5</i>	17.4	8.69	0.10	2.60	0.68	0.12	72	126	0.4	0.007	1	440	Absent
<i>Vandenberg T/O</i>	17.3	8.70	0.12	3.02	0.63	0.00	74	138	0.4	0.008	1	439	Absent
<i>Tank Site #7</i>	16.9	8.81	0.13	2.40	0.50	0.00	84	158	0.7	0.009	1	544	Absent
<i>Buellton T/O</i>													15
<i>Solvang T/O</i>	16.3	8.85	0.15	2.24	0.48	0.00	92	160	1.0	0.008	1	555	Absent
<i>Santa Ynex ID#1 T/O</i>													0

Average Plant Flow for Sample Week = 6.9 MG

Samples Taken: 4/19/2021  
 Samples Analyzed: 4/20/2021  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 0.37 acre-feet to Lake Cachuma.

Report Generated: Thursday, April 22, 2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 26, 2021

	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	8.20	0.12	3.15		0.62	0.01	86	132	0.4	0.007	1	474	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	18.4	8.36	0.13	2.77		0.63	0.09	86	134	0.4	0.005	1	464	Absent	
<i>Chorro</i>	18.8	8.42	0.13	2.69		0.61	0.08	84	136	0.4	0.008	1	460	Absent	160
<i>Lopez T/O</i>	18.8	8.47	0.12	2.60		0.61	0.10	82	138	0.4	0.008	1	449	Absent	76
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															
<i>Golden State T/O</i>															10
<i>Tank Site #5</i>	17.9	8.76	0.12	2.39		0.59	0.11	80	134	0.4	0.007	1	437	Absent	
<i>Vandenberg T/O</i>	17.9	8.77	0.13	2.76		0.57	0.00	76	130	0.4	0.007	1	438	Absent	210
<i>Tank Site #7</i>	17.1	8.89	0.19	2.39		0.49	0.00	64	140	0.7	0.014	1	523	Absent	
<i>Buellton T/O</i>															15
<i>Solvang T/O</i>	16.0	8.90	0.12	2.00		0.43	0.00	76	156	0.8	0.010	1	545	Absent	48
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 6.9 MG

Samples Taken: 4/26/2021  
 Samples Analyzed: 4/27/2021  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Thursday, April 22, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 3, 2021

	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>	21.5	8.30	0.13	3.05		0.66	0.03	86	132	0.5	0.006	1	476	Absent	
<i>Shandon T/O</i>															
<i>Tank Site #2</i>	18.4	8.31	0.12	2.54		0.63	0.09	88	134	0.4	0.011	1	478	Absent	
<i>Chorro</i>	18.9	8.33	0.12	2.42		0.62	0.09	88	134	0.4	0.008	1	479	Absent	
<i>Lopez T/O</i>	19.0	8.39	0.10	2.29		0.60	0.11	88	138	0.4	0.005	1	479	Absent	
<i>Guadalupe T/O</i>															
<i>Santa Maria T/O</i>															
<i>Golden State T/O</i>															
<i>Tank Site #5</i>	17.4	8.67	0.12	2.26		0.63	0.13	86	140	0.4	0.007	1	468	Absent	
<i>Vandenberg T/O</i>	18.0	8.68	0.11	2.83		0.61	0.00	82	150	0.4	0.007	1	467	Absent	
<i>Tank Site #7</i>	17.4	8.86	0.13	2.57		0.55	0.00	82	150	0.5	0.012	1	458	Absent	
<i>Buellton T/O</i>															
<i>Solvang T/O</i>	17.1	8.90	0.11	2.11		0.47	0.00	82	154	0.6	0.013	1	518	Absent	
<i>Santa Ynex ID#1 T/O</i>															

Average Plant Flow for Sample Week = 6.2 MG

Samples Taken: 5/3/2021  
 Samples Analyzed: 5/4/2021  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

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

Report Generated: Thursday, April 22, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 10, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	23.0	8.21	0.13	3.20		0.67	0.06	88	128	0.4	0.006	1	453	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.2	8.34	0.12	2.45		0.59	0.09	90	130	0.5	0.007	1	467	Absent	
<i>Chorro</i>	20.2	8.39	0.12	2.41		0.58	0.08	90	134	0.5	0.005	1	470	Absent	164
<i>Lopez T/O</i>	19.7	8.47	0.13	2.27		0.56	0.09	92	130	0.5	0.006	1	476	Absent	71
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															82
<i>Golden State T/O</i>															18
<i>Tank Site #5</i>	18.2	8.62	0.11	2.16		0.57	0.12	90	138	0.4	0.010	1	480	Absent	
<i>Vandenberg T/O</i>	18.2	8.62	0.10	2.65		0.53	0.00	90	134	0.4	0.007	1	481	Absent	213
<i>Tank Site #7</i>	17.9	8.86	0.10	2.50		0.52	0.00	84	130	0.4	0.018	1	442	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	17.6	8.92	0.12	2.47		0.51	0.00	80	130	0.4	0.018	1	445	Absent	27
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 6.2 MG

Samples Taken: 05/10/2021  
 Samples Analyzed: 5/11/2021 12:15:00 PM  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

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

Report Generated: 05/13/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 17, 2021

	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>	21.6	8.34	0.12	3.22		0.69	0.02	88	124	0.4	0.008	1	438	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.1	8.47	0.13	2.76		0.64	0.07	90	126	0.4	0.006	1	446	Absent	
<i>Chorro</i>	21.1	8.48	0.12	2.66		0.65	0.09	90	128	0.4	0.005	1	448	Absent	164
<i>Lopez T/O</i>	20.6	8.44	0.14	2.35		0.62	0.13	90	132	0.4	0.011	1	454	Absent	71
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															82
<i>Golden State T/O</i>															18
<i>Tank Site #5</i>	18.8	8.65	0.12	2.05		0.57	0.13	92	136	0.5	0.011	1	471	Absent	
<i>Vandenberg T/O</i>	18.6	8.64	0.12	2.66		0.55	0.00	94	138	0.5	0.010	1	474	Absent	213
<i>Tank Site #7</i>	18.4	8.77	0.12	2.36		0.49	0.00	88	140	0.5	0.023	1	480	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	18.0	8.86	0.13	2.40		0.51	0.02	86	140	0.5	0.017	1	459	Absent	27
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 6.1 MG

Samples Taken: 05/17/2021  
 Samples Analyzed: 5/18/2021 10:55:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

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

Report Generated: 05/20/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 24, 2021

	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	8.15	0.12	3.06		0.70	0.07	82	124	0.4	0.006	1	430	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	21.4	8.29	0.13	2.91		0.68	0.09	82	124	0.4	0.006	1	435	Absent	
<i>Chorro</i>	21.3	8.34	0.13	2.88		0.66	0.09	84	124	0.4	0.007	1	436	Absent	164
<i>Lopez T/O</i>	21.3	8.41	0.15	2.62		0.61	0.07	88	126	0.4	0.007	1	438	Absent	71
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															82
<i>Golden State T/O</i>															18
<i>Tank Site #5</i>	20.3	8.54	0.13	2.55		0.63	0.09	88	128	0.4	0.013	1	444	Absent	
<i>Vandenberg T/O</i>	20.1	8.54	0.14	2.98		0.62	0.02	90	128	0.5	0.013	1	446	Absent	213
<i>Tank Site #7</i>	19.5	8.60	0.13	2.90		0.60	0.00	90	130	0.4	0.009	1	447	Absent	
<i>Buellton T/O</i>	19.7	8.60	0.12	2.81		0.60	0.00	88	128	0.5	0.008	1	448	Absent	0
<i>Solvang T/O</i>	19.5	8.61	0.20	2.80		0.59	0.00	88	128	0.5	0.008	1	448	Absent	27
<i>Santa Ynex ID#1 T/O</i>	19.5	8.62	0.11	2.77		0.58	0.00	86	128	0.5	0.007	1	448	Absent	0

Average Plant Flow for Sample Week = 10.2 MG

Samples Taken: 5/24/2021  
 Samples Analyzed: 5/25/2021  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 11.88 acre-feet to Lake Cachuma.

Report Generated: 05/20/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, June 1, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	25.5	8.37	0.12	3.26		0.65	0.00	76	118	0.3	0.006	1	423	Absent	
Shandon T/O															
Tank Site #2	23.7	8.28	0.14	2.80		0.62	0.06	76	118	0.3	0.007	1	420	Absent	
Chorro	22.8	8.36	0.10	2.80		0.62	0.04	80	120	0.3	0.006	1	420	Absent	
Lopez T/O	22.9	8.44	0.11	2.78		0.64	0.08	84	120	0.3	0.007	1	422	Absent	
Guadalupe T/O															
Santa Maria T/O	21.5	8.49	0.25	2.58		0.62	0.09	82	122	0.3	0.006	1	422	Absent	
Golden State T/O															
Tank Site #5	20.8	8.49	0.13	2.51		0.57	0.08	82	122	0.3	0.032	1	422	Absent	
Vandenberg T/O	20.3	8.47	0.11	2.76		0.54	0.00	84	122	0.4	0.025	1	424	Absent	
Tank Site #7	20.2	8.49	0.13	2.83		0.58	0.00	86	122	0.4	0.012	1	431	Absent	
Buellton T/O	20.0	8.49	0.15	2.76		0.55	0.00	86	124	0.4	0.010	1	432	Absent	
Solvang T/O	19.8	8.50	0.12	2.73		0.56	0.00	84	124	0.4	0.009	1	432	Absent	
Santa Ynex ID#1 T/O	19.9	8.50	0.10	2.71		0.55	0.00	84	122	0.4	0.016	1	432	Absent	

Average Plant Flow for Sample Week = 11.9 MG

Samples Taken: 06/01/2021  
 Samples Analyzed: 6/2/2021 10:00:00 AM  
 Sampler: James Thompson  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 25.81 acre-feet to Lake Cachuma.

Report Generated: 06/03/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 7, 2021

	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>	24.1	8.30	0.12	3.23		0.67	0.04	82	118	0.3	0.006	1	422	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.1	8.38	0.13	3.02		0.68	0.08	82	120	0.3	0.005	1	422	Absent	
<i>Chorro</i>	24.3	8.42	0.10	2.88		0.67	0.10	84	122	0.3	0.006	1	425	Absent	184
<i>Lopez T/O</i>	23.9	8.46	0.10	2.93		0.65	0.07	84	120	0.3	0.007	1	426	Absent	78
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	23.2	8.55	0.15	2.73		0.63	0.07	84	120	0.3	0.010	1	428	Absent	16
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	22.1	8.50	0.12	2.25		0.46	0.00	84	122	0.4	0.045	1	428	Absent	
<i>Vandenberg T/O</i>	22.0	8.49	0.11	2.45		0.50	0.00	84	124	0.4	0.038	1	429	Absent	249
<i>Tank Site #7</i>	20.7	8.45	0.12	2.37		0.47	0.00	84	124	0.4	0.020	1	428	Absent	
<i>Buellton T/O</i>	20.6	8.44	0.10	2.27		0.46	0.00	84	124	0.4	0.018	1	427	Absent	7
<i>Solvang T/O</i>	20.9	8.45	0.11	2.27		0.46	0.00	84	124	0.4	0.016	1	426	Absent	56
<i>Santa Ynex ID#1 T/O</i>	20.8	8.62	0.10	2.26		0.46	0.00	82	124	0.4	0.015	1	428	Absent	121

Average Plant Flow for Sample Week = 12.6 MG

Samples Taken: 06/07/2021  
 Samples Analyzed: 6/8/2021 10:30:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 06/10/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 14, 2021

	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>	24.4	8.16	0.10	3.18		0.63	0.02	82	116	0.3	0.007	1	410	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.0	8.27	0.12	2.96		0.60	0.03	82	114	0.3	0.008	1	410	Absent	
<i>Chorro</i>	23.6	8.32	0.12	2.88		0.61	0.05	82	114	0.3	0.007	1	410	Absent	184
<i>Lopez T/O</i>	23.3	8.36	0.11	2.81		0.58	0.03	80	114	0.3	0.008	1	410	Absent	78
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	23.1	8.41	0.15	2.59		0.52	0.00	80	114	0.3	0.012	1	414	Absent	16
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	22.9	8.36	0.11	2.06		0.41	0.00	80	118	0.4	0.040	1	415	Absent	
<i>Vandenberg T/O</i>	22.7	8.35	0.10	2.35		0.44	0.00	80	122	0.4	0.028	1	417	Absent	249
<i>Tank Site #7</i>	22.2	8.41	0.11	2.05		0.37	0.00	82	122	0.4	0.062	1	424	Absent	
<i>Buellton T/O</i>	22.2	8.43	0.12	2.10		0.39	0.00	82	124	0.5	0.058	1	427	Absent	7
<i>Solvang T/O</i>	21.9	8.46	0.11	2.05		0.41	0.00	82	124	0.5	0.050	1	426	Absent	56
<i>Santa Ynex ID#1 T/O</i>	21.8	8.48	0.11	2.06		0.40	0.00	82	122	0.5	0.051	1	426	Absent	121

Average Plant Flow for Sample Week = 12.6 MG

Samples Taken: 06/14/2021  
 Samples Analyzed: 6/15/2021 9:45:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 06/17/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 21, 2021

	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>	26.2	8.30	0.12	3.21		0.55	0.02	82	118	0.3	0.009	1	406	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.0	8.40	0.12	3.10		0.54	0.02	82	116	0.3	0.007	1	405	Absent	
<i>Chorro</i>	25.3	8.44	0.11	3.16		0.53	0.01	82	116	0.3	0.007	1	405	Absent	184
<i>Lopez T/O</i>	25.5	8.42	0.12	2.98		0.53	0.00	82	116	0.3	0.008	1	404	Absent	78
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	24.8	8.49	0.11	2.77		0.51	0.03	82	118	0.3	0.018	1	406	Absent	16
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	24.0	8.36	0.10	2.30		0.43	0.00	82	120	0.3	0.045	1	406	Absent	
<i>Vandenberg T/O</i>	23.6	8.34	0.12	2.53		0.48	0.00	82	120	0.4	0.026	1	408	Absent	249
<i>Tank Site #7</i>	22.8	8.20	0.13	1.58		0.28	0.00	82	122	0.4	0.051	1	410	Absent	
<i>Buellton T/O</i>	22.7	8.22	0.12	1.63		0.28	0.00	78	120	0.4	0.041	1	412	Absent	7
<i>Solvang T/O</i>	22.4	8.23	0.13	1.58		0.28	0.00	74	120	0.5	0.045	1	412	Absent	56
<i>Santa Ynex ID#1 T/O</i>	22.4	8.24	0.16	1.55		0.27	0.00	72	120	0.5	0.043	1	414	Absent	121

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 6/21/2021  
 Samples Analyzed: 6/22/2021  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 6/25/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 28, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free								
<i>Treated Water Tanks</i>	26.2	8.27	0.13	3.04		0.72	0.06	82	116	0.3	0.005	1	402	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	25.6	8.32	0.14	3.18		0.70	0.08	82	116	0.3	0.008	1	402	Absent	
<i>Chorro</i>	25.6	8.35	0.12	3.15		0.66	0.04	82	114	0.3	0.008	1	403	Absent	184
<i>Lopez T/O</i>	25.3	8.33	0.13	2.95		0.66	0.04	82	116	0.3	0.006	1	403	Absent	78
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	24.9	8.35	0.11	2.84		0.64	0.06	80	118	0.3	0.013	1	405	Absent	16
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	24.0	8.41	0.12	2.61		0.57	0.04	80	116	0.3	0.022	1	406	Absent	
<i>Vandenberg T/O</i>	24.1	8.41	0.12	2.88		0.58	0.00	80	118	0.3	0.017	1	407	Absent	249
<i>Tank Site #7</i>	23.4	8.42	0.11	2.47		0.50	0.00	82	120	0.4	0.010	1	410	Absent	
<i>Buellton T/O</i>	23.5	8.43	0.13	2.20		0.45	0.00	82	124	0.4	0.010	1	410	Absent	7
<i>Solvang T/O</i>	23.3	8.42	0.11	2.01		0.41	0.00	82	122	0.4	0.012	1	410	Absent	56
<i>Santa Ynex ID#1 T/O</i>															121

Average Plant Flow for Sample Week = 19.4 MG

Samples Taken: 6/28/2021  
 Samples Analyzed: 6/29/2021 9:40:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 32.44 acre-feet to Lake Cacuma.

Report Generated: 07/01/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, July 6, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	June Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	26.4	8.31	0.12	3.25		0.64	0.00	80	116	0.3	0.008	1	405	Absent	
Shandon T/O															
Tank Site #2	26.3	8.31	0.14	3.03		0.59	0.01	80	116	0.3	0.007	1	405	Absent	
Chorro	26.8	8.36	0.13	2.86		0.56	0.00	80	118	0.3	0.006	1	406	Absent	
Lopez T/O	26.7	8.37	0.12	2.77		0.53	0.00	78	118	0.3	0.007	1	406	Absent	
Guadalupe T/O															
Santa Maria T/O	26.3	8.46	0.13	2.65		0.53	0.00	80	118	0.3	0.007	1	406	Absent	
Golden State T/O															
Tank Site #5	25.7	8.51	0.12	2.58		0.53	0.00	80	118	0.3	0.014	1	406	Absent	
Vandenberg T/O	25.5	8.48	0.12	2.53		0.54	0.02	80	118	0.3	0.016	1	408	Absent	
Tank Site #7	24.9	8.60	0.13	2.80		0.56	0.00	82	122	0.4	0.015	1	407	Absent	
Buellton T/O	24.8	8.50	0.14	2.71		0.55	0.00	80	122	0.4	0.013	1	406	Absent	
Solvang T/O	24.5	8.52	0.12	2.68		0.54	0.00	80	122	0.4	0.014	1	407	Absent	
Santa Ynex ID#1 T/O	24.4	8.50	0.15	2.65		0.56	0.01	82	118	0.4	0.013	1	408	Absent	

Average Plant Flow for Sample Week = 18.3 MG

Samples Taken: 07/06/2021  
 Samples Analyzed: 7/7/2021 8:00:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 07/08/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 12, 2021

	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>	28.5	8.27	0.12	2.97		0.66	0.07	82	112	0.3	0.009	1	402	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	28.2	8.37	0.12	3.09		0.61	0.04	82	112	0.3	0.009	1	400	Absent	
<i>Chorro</i>	28.3	8.42	0.12	3.06		0.63	0.05	84	114	0.3	0.010	1	400	Absent	178
<i>Lopez T/O</i>	28.1	8.43	0.10	2.93		0.61	0.05	82	112	0.3	0.009	1	401	Absent	84
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	27.1	8.47	0.11	2.79		0.57	0.03	80	112	0.3	0.006	1	402	Absent	504
<i>Golden State T/O</i>															4
<i>Tank Site #5</i>	26.1	8.47	0.12	2.71		0.60	0.07	80	114	0.3	0.009	1	404	Absent	
<i>Vandenberg T/O</i>	26.1	8.48	0.11	3.07		0.58	0.00	76	116	0.3	0.008	1	404	Absent	233
<i>Tank Site #7</i>	24.8	8.50	0.10	3.02		0.57	0.00	76	114	0.3	0.007	1	406	Absent	
<i>Buellton T/O</i>	25.0	8.51	0.13	2.92		0.57	0.00	78	114	0.3	0.007	1	407	Absent	14
<i>Solvang T/O</i>	24.5	8.49	0.14	2.86		0.55	0.00	80	114	0.3	0.006	1	408	Absent	61
<i>Santa Ynex ID#1 T/O</i>	24.5	8.49	0.13	2.85		0.53	0.00	80	114	0.3	0.008	1	408	Absent	250

Average Plant Flow for Sample Week = 20.3 MG

Samples Taken: 07/12/2021  
 Samples Analyzed: 7/13/2021 8:00:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 28.54 acre-feet to Lake Cachuma.

Report Generated: 07/16/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 19, 2021

	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>	27.0	8.22	0.11	3.08		0.64	0.02	86	118	0.3	0.007	1	394	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.6	8.28	0.10	3.02		0.62	0.02	86	118	0.3	0.006	1	395	Absent	
<i>Chorro</i>	27.0	8.34	0.10	3.01		0.60	0.01	88	116	0.3	0.007	1	394	Absent	178
<i>Lopez T/O</i>	27.2	8.36	0.11	2.98		0.59	0.00	88	116	0.3	0.008	1	395	Absent	84
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.2	8.41	0.10	2.86		0.61	0.02	84	116	0.3	0.007	1	395	Absent	504
<i>Golden State T/O</i>															4
<i>Tank Site #5</i>	26.1	8.43	0.12	2.75		0.59	0.02	82	118	0.3	0.008	1	395	Absent	
<i>Vandenberg T/O</i>	26.1	8.48	0.13	3.05		0.63	0.00	86	120	0.3	0.008	1	395	Absent	233
<i>Tank Site #7</i>	26.1	8.49	0.10	2.80		0.60	0.00	86	118	0.3	0.007	1	395	Absent	
<i>Buellton T/O</i>	25.8	8.52	0.11	2.89		0.56	0.00	88	116	0.3	0.007	1	396	Absent	14
<i>Solvang T/O</i>	25.7	8.56	0.10	2.75		0.56	0.00	88	116	0.3	0.009	1	396	Absent	61
<i>Santa Ynex ID#1 T/O</i>	25.5	8.55	0.10	2.95		0.57	0.00	88	116	0.3	0.007	1	396	Absent	250

Average Plant Flow for Sample Week = 20.3 MG

Samples Taken: 07/19/2021  
 Samples Analyzed: 7/20/2021 7:30:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 29.23 acre-feet to Lake Cachuma.

Report Generated: 07/29/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 26, 2021

	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>	26.5	8.38	0.14	3.27		0.63	0.05	84	114	0.4	0.006	1	386	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.8	8.34	0.14	3.09		0.62	0.07	84	116	0.4	0.006	1	386	Absent	
<i>Chorro</i>	27.4	8.34	0.12	2.97		0.58	0.04	86	116	0.4	0.005	1	387	Absent	178
<i>Lopez T/O</i>	27.5	8.37	0.13	2.97		0.60	0.07	88	116	0.4	0.009	1	388	Absent	84
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.7	8.46	0.12	2.89		0.60	0.08	88	118	0.4	0.008	1	388	Absent	504
<i>Golden State T/O</i>															4
<i>Tank Site #5</i>	26.0	8.50	0.11	2.87		0.56	0.05	90	116	0.3	0.006	1	390	Absent	
<i>Vandenberg T/O</i>	25.8	8.50	0.11	3.20		0.58	0.00	90	116	0.4	0.007	1	390	Absent	233
<i>Tank Site #7</i>	25.2	8.49	0.11	3.20		0.58	0.00	90	118	0.4	0.006	1	394	Absent	
<i>Buellton T/O</i>	24.7	8.49	0.12	3.09		0.56	0.00	90	120	0.4	0.007	1	395	Absent	14
<i>Solvang T/O</i>	24.5	8.49	0.11	3.08		0.53	0.00	88	120	0.4	0.006	1	395	Absent	61
<i>Santa Ynex ID#1 T/O</i>	24.8	8.48	0.11	3.06		0.54	0.00	88	120	0.4	0.007	1	396	Absent	250

Average Plant Flow for Sample Week = 19.6 MG

Samples Taken: 07/26/2021  
 Samples Analyzed: 7/28/2021 7:30:00 AM  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 28.34 acre-feet to Lake Cachuma.

Report Generated: 07/29/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 2, 2021

	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>	26.3	8.13	0.12	3.18		0.60	0.01	84	112	0.3	0.007	1	387	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.5	8.27	0.11	2.88		0.60	0.05	84	118	0.3	0.006	1	388	Absent	
<i>Chorro</i>	27.0	8.33	0.12	2.95		0.59	0.04	86	122	0.3	0.007	1	389	Absent	182
<i>Lopez T/O</i>	27.2	8.36	0.12	2.90		0.61	0.05	88	122	0.3	0.008	1	388	Absent	309
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.3	8.36	0.11	2.80		0.60	0.07	88	122	0.3	0.007	1	390	Absent	438
<i>Golden State T/O</i>															7
<i>Tank Site #5</i>	24.8	8.41	0.14	2.81		0.58	0.06	90	120	0.3	0.007	1	390	Absent	
<i>Vandenberg T/O</i>	25.4	8.38	0.11	3.20		0.59	0.00	90	118	0.3	0.007	1	389	Absent	252
<i>Tank Site #7</i>	24.7	8.37	0.12	3.13		0.57	0.00	88	120	0.3	0.007	1	389	Absent	
<i>Buellton T/O</i>	25.1	8.38	0.14	3.02		0.57	0.00	88	122	0.3	0.008	1	389	Absent	24
<i>Solvang T/O</i>	24.8	8.43	0.11	2.99		0.57	0.00	88	120	0.3	0.007	1	389	Absent	81
<i>Santa Ynex ID#1 T/O</i>	24.9	8.41	0.11	2.98		0.57	0.00	88	120	0.4	0.008	1	389	Absent	350

Average Plant Flow for Sample Week = 17.2 MG

Samples Taken: 08/02/2021

Samples Analyzed: 8/4/2021 7:30:00 AM

Sampler: Eric Kieding, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 25.92 acre-feet to Lake Cachuma.

Report Generated: 08/05/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 9, 2021

	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>	26.5	8.39	0.12	3.17		0.60	0.00	90	114	0.5	0.007	1	388	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	27.5	8.40	0.13	2.93		0.59	0.03	90	114	0.4	0.009	1	390	Absent	
<i>Chorro</i>	27.9	8.40	0.12	2.89		0.55	0.01	90	116	0.4	0.008	1	390	Absent	182
<i>Lopez T/O</i>	27.7	8.42	0.11	2.79		0.56	0.03	88	116	0.4	0.007	1	391	Absent	309
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.8	8.48	0.32	2.70		0.55	0.02	88	118	0.4	0.010	1	392	Absent	438
<i>Golden State T/O</i>															7
<i>Tank Site #5</i>	25.5	8.49	0.13	2.63		0.53	0.03	88	120	0.4	0.012	1	392	Absent	
<i>Vandenberg T/O</i>	25.9	8.50	0.10	2.92		0.55	0.00	88	118	0.4	0.008	1	392	Absent	252
<i>Tank Site #7</i>	24.9	8.45	0.11	2.85		0.52	0.00	86	118	0.4	0.009	1	394	Absent	
<i>Buellton T/O</i>	25.3	8.46	0.10	2.74		0.52	0.00	86	118	0.4	0.007	1	392	Absent	24
<i>Solvang T/O</i>	25.1	8.44	0.11	2.72		0.51	0.00	86	118	0.4	0.010	1	392	Absent	81
<i>Santa Ynex ID#1 T/O</i>	25.1	8.45	0.11	2.68		0.52	0.00	86	118	0.4	0.009	1	392	Absent	350

Average Plant Flow for Sample Week = 17.2 MG

Samples Taken: 08/09/2021  
 Samples Analyzed: 8/11/2021 7:45:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 27.51 acre-feet to Lake Cachuma.

Report Generated: 08/13/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 16, 2021

	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	July Deliveries
<i>Treated Water Tanks</i>	28.5	8.41	0.14	3.15		0.63	0.05	94	116	0.4	0.008	1	389	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	28.5	8.40	0.16	3.16		0.61	0.05	94	114	0.5	0.006	1	390	Absent	
<i>Chorro</i>	28.8	8.40	0.15	3.18		0.57	0.01	92	114	0.5	0.008	1	390	Absent	182
<i>Lopez T/O</i>	28.8	8.41	0.16	3.09		0.57	0.03	92	114	0.5	0.008	1	390	Absent	309
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	27.4	8.41	0.16	2.95		0.57	0.04	94	116	0.5	0.006	1	390	Absent	438
<i>Golden State T/O</i>															7
<i>Tank Site #5</i>	27.2	8.44	0.13	2.96		0.55	0.03	96	120	0.4	0.007	1	392	Absent	
<i>Vandenberg T/O</i>	26.9	8.43	0.14	3.28		0.55	0.00	94	122	0.5	0.007	1	392	Absent	252
<i>Tank Site #7</i>	26.7	8.42	0.13	3.16		0.55	0.00	94	120	0.5	0.008	1	392	Absent	
<i>Buellton T/O</i>	26.5	8.43	0.15	3.11		0.55	0.00	94	120	0.5	0.006	1	393	Absent	24
<i>Solvang T/O</i>	26.4	8.44	0.15	3.08		0.54	0.00	98	120	0.4	0.007	1	394	Absent	81
<i>Santa Ynex ID#1 T/O</i>	26.4	8.44	0.15	3.07		0.54	0.00	96	122	0.4	0.007	1	393	Absent	350

Average Plant Flow for Sample Week = 21.9 MG

Samples Taken: 08/16/2021  
 Samples Analyzed: 8/17/2021 9:45:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 83.98 acre-feet to Lake Cachuma.

Report Generated: 08/19/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 23, 2021

	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	July Deliveries
<i>Treated Water Tanks</i>	26.4	8.30	0.13	3.16		0.63	0.00	84	118	0.5	0.007	1	398	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.2	8.29	0.14	3.09		0.61	0.03	84	118	0.5	0.007	1	399	Absent	
<i>Chorro</i>	26.7	8.30	0.13	3.09		0.60	0.03	84	118	0.4	0.007	1	398	Absent	182
<i>Lopez T/O</i>	26.9	8.30	0.13	3.02		0.58	0.02	86	120	0.4	0.007	1	398	Absent	309
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.2	8.37	0.13	2.90		0.58	0.01	86	122	0.4	0.006	1	400	Absent	438
<i>Golden State T/O</i>															7
<i>Tank Site #5</i>	25.7	8.36	0.15	2.89		0.55	0.03	86	120	0.3	0.006	1	401	Absent	
<i>Vandenberg T/O</i>	25.8	8.39	0.14	3.20		0.59	0.00	84	118	0.3	0.006	1	400	Absent	252
<i>Tank Site #7</i>	25.8	8.45	0.14	3.19		0.58	0.00	84	120	0.4	0.006	1	400	Absent	
<i>Buellton T/O</i>	26.2	8.46	0.16	3.14		0.58	0.00	84	120	0.3	0.010	1	400	Absent	24
<i>Solvang T/O</i>	26.4	8.44	0.14	3.09		0.58	0.00	86	120	0.3	0.007	1	399	Absent	81
<i>Santa Ynex ID#1 T/O</i>	26.3	8.42	0.13	3.06		0.58	0.00	86	120	0.4	0.007	1	399	Absent	350

Average Plant Flow for Sample Week = 22.6 MG

Samples Taken: 08/23/2021  
 Samples Analyzed: 8/25/2021 7:45:00 AM  
 Sampler: Eric Kiediing, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 164.9 acre-feet to Lake Cachuma.

Report Generated: 08/26/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 30, 2021

	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	July Deliveries
<i>Treated Water Tanks</i>	26.6	8.31	0.14	3.25		0.67	0.04	86	118	0.5	0.007	1	401	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.8	8.30	0.13	2.98		0.64	0.06	84	118	0.5	0.006	1	401	Absent	
<i>Chorro</i>	27.4	8.35	0.13	3.04		0.64	0.06	84	118	0.4	0.007	1	401	Absent	182
<i>Lopez T/O</i>	27.5	8.37	0.14	3.03		0.64	0.07	86	118	0.4	0.007	1	400	Absent	309
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	27.2	8.39	0.15	2.89		0.64	0.08	86	120	0.4	0.007	1	403	Absent	438
<i>Golden State T/O</i>															7
<i>Tank Site #5</i>	26.7	8.42	0.14	2.92		0.58	0.03	86	120	0.4	0.007	1	401	Absent	
<i>Vandenberg T/O</i>	26.4	8.39	0.13	3.31		0.60	0.00	86	122	0.4	0.009	1	402	Absent	252
<i>Tank Site #7</i>	26.1	8.38	0.11	3.20		0.57	0.00	86	122	0.4	0.006	1	402	Absent	
<i>Buellton T/O</i>	26.2	8.40	0.13	3.09		0.59	0.00	86	120	0.4	0.005	1	403	Absent	24
<i>Solvang T/O</i>	26.0	8.39	0.11	3.13		0.57	0.00	86	120	0.4	0.005	1	404	Absent	81
<i>Santa Ynex ID#1 T/O</i>	26.0	8.40	0.12	3.15		0.59	0.00	86	120	0.4	0.006	1	403	Absent	350

Average Plant Flow for Sample Week = 24.5 MG

Samples Taken: 08/30/2021  
 Samples Analyzed: 9/1/2021 8:00:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

Comments: Chlorination system on at Tank 5 and Tank 7. SYPP pumped 173 acre-feet to Lake Cachuma.

Report Generated: 09/02/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, September 7, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.5	8.34	0.14	3.23		0.65	0.02	88	116	0.4	0.007	1	401	Absent	
Shandon T/O															0
Tank Site #2	26.4	8.36	0.22	3.01		0.66	0.07	88	116	0.4	0.007	1	402	Absent	
Chorro	26.7	8.41	0.14	3.02		0.63	0.03	88	116	0.4	0.008	1	402	Absent	184
Lopez T/O	26.8	8.47	0.13	3.00		0.63	0.03	88	114	0.4	0.008	1	402	Absent	304
Guadalupe T/O															1
Santa Maria T/O	26.0	8.44	0.14	2.87		0.65	0.08	88	114	0.4	0.007	1	404	Absent	287
Golden State T/O															0
Tank Site #5	25.1	8.47	0.16	2.80		0.62	0.06	88	118	0.4	0.006	1	403	Absent	
Vandenberg T/O	25.5	8.47	0.13	3.20		0.63	0.00	86	120	0.4	0.007	1	404	Absent	250
Tank Site #7	24.9	8.43	0.14	3.25		0.63	0.00	86	122	0.4	0.009	1	404	Absent	
Buellton T/O	25.5	8.44	0.13	3.17		0.62	0.00	86	126	0.4	0.009	1	403	Absent	28
Solvang T/O	25.5	8.44	0.12	3.17		0.61	0.00	86	124	0.4	0.009	1	402	Absent	63
Santa Ynex ID#1 T/O	25.3	8.42	0.13	3.14		0.61	0.00	86	122	0.4	0.008	1	402	Absent	362

Average Plant Flow for Sample Week = 23.4 MG

Samples Taken: 09/07/2021

Samples Analyzed: 9/9/2021 7:30:00 AM

Sampler: Eric Kieding

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 165.01 acre-feet to Lake Cachuma.

Report Generated: 09/09/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 13, 2021

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	August Deliveries
<i>Treated Water Tanks</i>	26.9	8.26	0.12	3.23		0.63	0.02	84	122	0.4	0.007	1	412	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	26.8	8.33	0.13	3.10		0.65	0.06	84	122	0.4	0.006	1	413	Absent	
<i>Chorro</i>	27.4	8.41	0.12	3.16		0.66	0.05	84	122	0.4	0.006	1	414	Absent	184
<i>Lopez T/O</i>	27.6	8.42	0.12	3.05		0.62	0.04	86	120	0.4	0.006	1	413	Absent	304
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.9	8.44	0.12	2.94		0.60	0.04	86	120	0.3	0.008	1	412	Absent	287
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	26.4	8.45	0.13	2.94		0.59	0.04	86	120	0.3	0.006	1	411	Absent	
<i>Vandenberg T/O</i>	25.7	8.46	0.11	3.20		0.60	0.00	86	120	0.4	0.007	1	411	Absent	250
<i>Tank Site #7</i>	25.9	8.47	0.12	3.23		0.61	0.00	86	120	0.4	0.005	1	410	Absent	
<i>Buellton T/O</i>	25.6	8.52	0.13	3.16		0.60	0.00	86	120	0.4	0.008	1	410	Absent	28
<i>Solvang T/O</i>	25.7	8.48	0.14	3.14		0.60	0.00	86	122	0.3	0.007	1	409	Absent	63
<i>Santa Ynex ID#1 T/O</i>	26.1	8.45	0.13	3.12		0.59	0.00	86	122	0.3	0.007	1	410	Absent	362

Average Plant Flow for Sample Week = 23.7 MG

Samples Taken: 09/13/2021

Samples Analyzed: 9/14/2021 7:30:00 AM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 172.04 acre-feet to Lake Cachuma.

Report Generated: 09/16/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 20, 2021

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite	TON	TDS	Coliform	August Deliveries
<i>Treated Water Tanks</i>	23.9	8.25	0.11	3.28		0.63	0.00	86	120	0.4	0.005	1	408	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.7	8.40	0.22	3.07		0.60	0.03	86	122	0.4	0.006	1	408	Absent	
<i>Chorro</i>	25.7	8.51	0.12	3.09		0.61	0.02	88	126	0.4	0.005	1	408	Absent	184
<i>Lopez T/O</i>	26.4	8.53	0.11	3.03		0.60	0.02	92	124	0.4	0.005	1	408	Absent	304
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	26.1	8.54	0.11	2.92		0.58	0.01	90	124	0.4	0.007	1	410	Absent	287
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	25.8	8.53	0.11	2.90		0.55	0.00	90	124	0.4	0.007	1	410	Absent	
<i>Vandenberg T/O</i>	25.7	8.51	0.11	3.27		0.62	0.00	88	122	0.4	0.006	1	410	Absent	250
<i>Tank Site #7</i>	25.7	8.50	0.13	3.24		0.60	0.00	88	124	0.4	0.008	1	414	Absent	
<i>Buellton T/O</i>	26.2	8.52	0.11	3.15		0.59	0.00	88	126	0.4	0.007	1	415	Absent	28
<i>Solvang T/O</i>	25.9	8.51	0.11	3.12		0.60	0.00	88	126	0.4	0.005	1	414	Absent	63
<i>Santa Ynex ID#1 T/O</i>	25.8	8.51	0.13	3.10		0.60	0.00	88	126	0.4	0.006	1	415	Absent	362

Average Plant Flow for Sample Week = 20.5 MG

Samples Taken: 09/20/2021

Samples Analyzed: 9/22/2021 8:30:00 AM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 142.83 acre-feet to Lake Cachuma.

Report Generated: 09/23/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 27, 2021

	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>	24.4	8.22	0.12	3.21		0.64	0.02	94	124	0.5	0.006	1	412	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	24.7	8.27	0.12	3.16		0.60	0.01	94	128	0.4	0.007	1	414	Absent	
<i>Chorro</i>	25.6	8.31	0.11	3.11		0.59	0.01	94	130	0.4	0.007	1	413	Absent	184
<i>Lopez T/O</i>	25.9	8.32	0.10	3.07		0.57	0.00	96	130	0.4	0.007	1	412	Absent	304
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	25.4	8.36	0.09	2.88		0.57	0.01	96	132	0.4	0.007	1	412	Absent	287
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	24.9	8.41	0.10	2.88		0.56	0.02	96	130	0.4	0.007	1	412	Absent	
<i>Vandenberg T/O</i>	24.7	8.38	0.13	3.29		0.61	0.00	94	128	0.4	0.008	1	412	Absent	250
<i>Tank Site #7</i>	24.6	8.43	0.11	3.19		0.60	0.00	92	128	0.4	0.006	1	411	Absent	
<i>Buellton T/O</i>	24.8	8.43	0.09	3.10		0.51	0.00	92	128	0.4	0.007	1	412	Absent	28
<i>Solvang T/O</i>	25.1	8.45	0.11	3.07		0.46	0.00	90	128	0.4	0.007	1	411	Absent	63
<i>Santa Ynex ID#1 T/O</i>	24.7	8.45	0.10	3.00		0.46	0.00	90	126	0.4	0.008	1	411	Absent	362

Average Plant Flow for Sample Week = 18.2 MG

Samples Taken: 9/27/2021  
 Samples Analyzed: 9/28/2021  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 87.72 acre-feet to Lake Cachuma.

Report Generated: Thursday, September 30, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 4, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	23.4	8.35	0.10	3.28		0.61	0.01	94	124	0.4	0.008	1	418	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	23.3	8.42	0.12	3.10		0.58	0.01	94	122	0.4	0.007	1	418	Absent	
<i>Chorro</i>	24.1	8.44	0.14	3.07		0.58	0.02	94	120	0.4	0.007	1	417	Absent	172
<i>Lopez T/O</i>	24.0	8.43	0.09	2.91		0.56	0.01	92	122	0.4	0.006	1	418	Absent	271
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	24.1	8.44	0.10	2.82		0.53	0.00	92	124	0.4	0.008	1	418	Absent	267
<i>Golden State T/O</i>															13
<i>Tank Site #5</i>	24.0	8.47	0.09	2.82		0.58	0.00	94	124	0.4	0.010	1	418	Absent	
<i>Vandenberg T/O</i>	24.0	8.46	0.10	3.15		0.56	0.00	94	124	0.4	0.008	1	419	Absent	278
<i>Tank Site #7</i>	24.1	8.48	0.09	3.07		0.55	0.00	94	126	0.4	0.009	1	418	Absent	
<i>Buellton T/O</i>	24.3	8.49	0.09	3.01		0.56	0.00	94	128	0.4	0.008	1	418	Absent	28
<i>Solvang T/O</i>	24.2	8.50	0.11	2.97		0.56	0.00	94	126	0.4	0.010	1	418	Absent	47
<i>Santa Ynex ID#1 T/O</i>	24.2	8.52	0.12	2.98		0.55	0.00	92	124	0.4	0.009	1	418	Absent	286

Average Plant Flow for Sample Week = 17.6 MG

Samples Taken: 10/04/2021  
 Samples Analyzed: 10/6/2021 8:30:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 76.65 acre-feet to Lake Cachuma.

Report Generated: 10/07/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 11, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	21.3	8.09	0.15	3.30		0.62	0.02	84	116	0.4	0.008	1	417	Absent	
Shandon T/O															0
Tank Site #2	21.3	8.25	0.12	3.07		0.63	0.05	86	116	0.4	0.008	1	419	Absent	
Chorro	22.5	8.30	0.14	3.08		0.61	0.04	86	116	0.4	0.008	1	420	Absent	172
Lopez T/O	22.6	8.31	0.11	3.03		0.60	0.04	88	120	0.4	0.007	1	420	Absent	271
Guadalupe T/O															1
Santa Maria T/O	23.0	8.36	0.14	2.97		0.59	0.03	88	124	0.4	0.007	1	420	Absent	267
Golden State T/O															13
Tank Site #5	22.3	8.34	0.12	2.94		0.57	0.09	90	124	0.4	0.008	1	421	Absent	
Vandenberg T/O	22.7	8.37	0.11	3.28		0.60	0.00	90	124	0.4	0.010	1	422	Absent	278
Tank Site #7	22.9	8.40	0.14	3.25		0.60	0.00	92	126	0.4	0.007	1	422	Absent	
Buellton T/O	22.8	8.39	0.12	3.18		0.57	0.00	92	126	0.4	0.008	1	422	Absent	28
Solvang T/O	23.0	8.40	0.11	3.12		0.57	0.00	90	126	0.4	0.009	1	422	Absent	47
Santa Ynex ID#1 T/O	23.1	8.39	0.11	3.08		0.56	0.00	90	126	0.4	0.009	1	421	Absent	286

Average Plant Flow for Sample Week = 21.6 MG

Samples Taken: 10/11/2021  
 Samples Analyzed: 10/13/2021 7:30:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 143.36 acre-feet to Lake Cachuma.

Report Generated: 10/14/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 18, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	18.9	8.20	0.14	3.38		0.66	0.05	86	118	0.4	0.008	1	418	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	18.9	8.24	0.13	3.19		0.63	0.06	88	120	0.4	0.007	1	419	Absent	
<i>Chorro</i>	19.7	8.25	0.11	3.16		0.63	0.06	88	118	0.4	0.006	1	419	Absent	172
<i>Lopez T/O</i>	19.9	8.26	0.15	3.07		0.63	0.07	90	122	0.4	0.007	1	420	Absent	271
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>	20.1	8.29	0.14	3.05		0.60	0.06	90	118	0.4	0.008	1	420	Absent	267
<i>Golden State T/O</i>															13
<i>Tank Site #5</i>	19.8	8.29	0.11	2.98		0.58	0.08	88	120	0.4	0.010	1	420	Absent	
<i>Vandenberg T/O</i>	19.8	8.31	0.10	3.17		0.58	0.03	88	120	0.4	0.011	1	420	Absent	278
<i>Tank Site #7</i>	20.6	8.33	0.13	3.14		0.55	0.00	90	124	0.4	0.009	1	422	Absent	
<i>Buellton T/O</i>	20.6	8.31	0.14	3.09		0.50	0.00	90	122	0.4	0.007	1	422	Absent	28
<i>Solvang T/O</i>	20.5	8.31	0.14	3.10		0.50	0.00	90	124	0.4	0.007	1	422	Absent	47
<i>Santa Ynex ID#1 T/O</i>	20.6	8.31	0.17	3.06		0.47	0.00	90	128	0.4	0.007	1	422	Absent	286

Average Plant Flow for Sample Week = 21.3 MG

Samples Taken: 10/18/2021  
 Samples Analyzed: 10/21/2021 3:00:00 PM  
 Sampler: James Thompson  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 165.89 acre-feet to Lake Cachuma.

Report Generated: 10/25/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 25, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	18.7	8.27	0.11	3.58		0.72	0.03	84	108	0.5	0.010	1	416	Absent	
Shandon T/O															0
Tank Site #2	18.9	8.30	0.15	3.41		0.71	0.04	86	116	0.4	0.007	1	417	Absent	
Chorro	19.7	8.32	0.12	3.31		0.68	0.04	86	118	0.4	0.007	1	420	Absent	172
Lopez T/O	19.9	8.36	0.11	3.17		0.67	0.05	86	118	0.4	0.005	1	419	Absent	271
Guadalupe T/O															1
Santa Maria T/O	20.1	8.31	0.13	3.10		0.64	0.04	86	118	0.4	0.007	1	416	Absent	267
Golden State T/O															13
Tank Site #5	20.0	8.39	0.11	2.98		0.60	0.03	86	120	0.4	0.010	1	419	Absent	
Vandenberg T/O	20.2	8.40	0.11	3.35		0.61	0.00	86	120	0.4	0.009	1	420	Absent	278
Tank Site #7	20.2	8.39	0.11	3.15		0.61	0.00	86	120	0.4	0.009	1	423	Absent	
Buellton T/O	20.5	8.41	0.11	3.13		0.61	0.00	86	120	0.4	0.009	1	422	Absent	28
Solvang T/O	20.5	8.39	0.10	3.08		0.58	0.00	88	118	0.4	0.013	1	422	Absent	47
Santa Ynex ID#1 T/O										0.4					286

Average Plant Flow for Sample Week = 17.7 MG

Samples Taken: 10/25/2021  
 Samples Analyzed: 10/27/2021 10:00:00 AM  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYSPP pumped 160.29 acre-feet to Lake Cachuma.

Report Generated: 10/28/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, November 16, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	October Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	18.3	8.27	0.09	3.28		0.62	0.05	92	126	0.7	0.010	1	456	Absent	
Shandon T/O															0
Tank Site #2	19.0	8.24	0.01	2.45		0.55	0.11	86	124	0.7	0.007	1	428	Absent	
Chorro	22.2	8.38	0.09	2.27		0.57	0.15	86	120	0.6	0.007	1	422	Absent	174
Lopez T/O															220
Guadalupe T/O															1
Santa Maria T/O															291
Golden State T/O															4
Tank Site #5	20.7	8.01	0.09	2.37		0.60	0.16	90	120	0.5	0.007	1	420	Absent	
Vandenberg T/O															266
Tank Site #7	20.2	8.78	0.09	3.29		0.62	0.00	88	120	0.5	0.010	1	421	Absent	
Buellton T/O															29
Solvang T/O	21.0	8.75	0.10	3.18		0.61	0.00	90	122	0.5	0.009	1	421	Absent	47
Santa Ynex ID#1 T/O															129

Average Plant Flow for Sample Week = 10.1 MG

Samples Taken: 11/16/2021  
 Samples Analyzed: 11/17/2021  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Friday, November 19, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, November 16, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	October Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	18.3	8.27	0.09	3.28		0.62	0.05	92	126	0.7	0.010	1	456	Absent	
Shandon T/O															0
Tank Site #2	19.0	8.24	0.01	2.45		0.55	0.11	86	124	0.7	0.007	1	428	Absent	
Chorro	22.2	8.38	0.09	2.27		0.57	0.15	86	120	0.6	0.007	1	422	Absent	174
Lopez T/O															220
Guadalupe T/O															1
Santa Maria T/O															291
Golden State T/O															4
Tank Site #5	20.7	8.01	0.09	2.37		0.60	0.16	90	120	0.5	0.007	1	420	Absent	
Vandenberg T/O															266
Tank Site #7	20.2	8.78	0.09	3.29		0.62	0.00	88	120	0.5	0.010	1	421	Absent	
Buellton T/O															29
Solvang T/O	21.0	8.75	0.10	3.18		0.61	0.00	90	122	0.5	0.009	1	421	Absent	47
Santa Ynex ID#1 T/O															129

Average Plant Flow for Sample Week = 10.1 MG

Samples Taken: 11/16/2021  
 Samples Analyzed: 11/17/2021  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Friday, November 19, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, November 22, 2021

	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	October Deliveries
<i>Treated Water Tanks</i>	17.0	8.24	0.12	3.20		0.65	0.04	84	120	0.5	0.009	1	416	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	17.8	8.25	0.13	3.07		0.65	0.07	82	122	0.5	0.008	1	420	Absent	
<i>Chorro</i>	18.9	8.28	0.14	3.03		0.62	0.06	88	124	0.5	0.007	1	424	Absent	174
<i>Lopez T/O</i>															220
<i>Guadalupe T/O</i>															1
<i>Santa Maria T/O</i>															291
<i>Golden State T/O</i>															4
<i>Tank Site #5</i>	19.9	8.40	0.12	2.89		0.62	0.08	86	128	0.5	0.009	1	439	Absent	
<i>Vandenberg T/O</i>															266
<i>Tank Site #7</i>	19.1	8.50	0.18	3.22		0.61	0.00	94	132	0.6	0.010	1	454	Absent	
<i>Buellton T/O</i>															29
<i>Solvang T/O</i>	18.9	8.49	0.12	3.23		0.61	0.00	90	130	0.6	0.010	1	458	Absent	47
<i>Santa Ynex ID#1 T/O</i>															129

Average Plant Flow for Sample Week = 14.8 MG

Samples Taken: 11/22/2021  
 Samples Analyzed: 11/24/2021 7:15:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 261.79 acre-feet to Lake Cachuma.

Report Generated: 12/02/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, November 29, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	October Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	15.6	8.21	0.10	3.15		0.62	0.03	84	116	0.4	0.008	1	408	Absent	
Shandon T/O															0
Tank Site #2	15.4	8.30	0.12	2.87		0.59	0.03	82	114	0.4	0.009	1	410	Absent	
Chorro	16.8	8.29	0.11	2.82		0.57	0.03	84	120	0.4	0.011	1	411	Absent	174
Lopez T/O															220
Guadalupe T/O															1
Santa Maria T/O															291
Golden State T/O															4
Tank Site #5	18.1	8.44	0.12	2.76		0.59	0.06	86	118	0.4	0.012	1	412	Absent	
Vandenberg T/O															266
Tank Site #7	18.3	8.44	0.10	2.97		0.55	0.00	80	120	0.4	0.010	1	414	Absent	
Buellton T/O															29
Solvang T/O	18.9	8.40	0.11	2.78		0.53	0.00	84	124	0.4	0.009	1	414	Absent	47
Santa Ynex ID#1 T/O															129

Average Plant Flow for Sample Week = 14.3 MG

Samples Taken: 11/29/2021  
 Samples Analyzed: 12/2/2021 9:00:00 AM  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 259.80 acre-feet to Lake Cachuma.

Report Generated: 12/02/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, December 6, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	November Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	15.5	8.14	0.10	3.26		0.66	0.06	86	106	0.5	0.008	1	406	Absent	
Shandon T/O															0
Tank Site #2	14.7	8.23	0.14	2.87		0.62	0.06	84	108	0.4	0.009	1	408	Absent	
Chorro	15.8	8.25	0.11	2.84		0.61	0.07	86	110	0.4	0.009	1	410	Absent	96
Lopez T/O	16.3	8.26	0.14	2.80		0.60	0.07	86	114	0.4	0.010	1	410	Absent	1
Guadalupe T/O															1
Santa Maria T/O															3
Golden State T/O															0
Tank Site #5	16.6	8.32	0.11	2.64		0.57	0.08	88	118	0.4	0.011	1	409	Absent	
Vandenberg T/O															2
Tank Site #7	17.0	8.30	0.10	2.58		0.43	0.00	86	120	0.4	0.009	1	411	Absent	
Buellton T/O															0
Solvang T/O	17.2	8.30	0.10	2.28		0.42	0.00	86	118	0.4	0.009	1	411	Absent	14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 14.0 MG

Samples Taken: 12/06/2021  
 Samples Analyzed: 12/7/2021 10:00:00 AM  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 242.35 acre-feet to Lake Cachuma.

Report Generated: 12/09/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, December 13, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	November Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	14.0	8.33	0.10	3.10		0.67	0.00	86	116	0.5	0.010	1	408	Absent	
Shandon T/O															0
Tank Site #2	14.1	8.35	1.38	2.82		0.62	0.11	84	120	0.4	0.008	1	410	Absent	
Chorro	15.7	8.33	0.11	2.73		0.62	0.09	84	126	0.4	0.008	1	411	Absent	96
Lopez T/O	16.8	8.36	0.10	2.75		0.62	0.10	84	124	0.4	0.009	1	410	Absent	1
Guadalupe T/O															1
Santa Maria T/O															3
Golden State T/O															0
Tank Site #5	17.4	8.43	0.11	2.40		0.57	0.16	86	122	0.4	0.014	1	410	Absent	
Vandenberg T/O															2
Tank Site #7	17.4	8.37	0.11	2.36		0.40	0.01	86	120	0.4	0.008	1	413	Absent	
Buellton T/O															0
Solvang T/O	17.6	8.36	0.13	1.96		0.37	0.00	84	120	0.4	0.009	1	414	Absent	14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 8.5 MG

Samples Taken: 12/13/2021  
 Samples Analyzed: 12/15/2021 8:00:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 115.11 acre-feet of water to Lake Cachuma.

Report Generated: 12/17/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, December 20, 2021

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	November Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.1	8.09	0.13	3.12		0.66	0.00	84	112	0.5	0.008	1	404	Absent	
Shandon T/O															0
Tank Site #2	12.7	8.20	0.28	2.79		0.56	0.02	84	110	0.5	0.007	1	408	Absent	
Chorro	14.7	8.21	0.16	2.68		0.60	0.08	84	120	0.5	0.007	1	410	Absent	96
Lopez T/O	16.0	8.31	0.15	2.69		0.61	0.09	86	120	0.5	0.008	1	408	Absent	1
Guadalupe T/O															1
Santa Maria T/O															3
Golden State T/O															0
Tank Site #5	16.9	8.46	0.12	2.41		0.55	0.08	88	118	0.5	0.022	1	412	Absent	
Vandenberg T/O															2
Tank Site #7	16.9	8.43	0.10	2.38		0.44	0.00	86	122	0.5	0.008	1	415	Absent	
Buellton T/O															0
Solvang T/O	17.4	8.44	0.10	2.16		0.41	0.00	86	122	0.4	0.008	1	415	Absent	14
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 7.2 MG

Samples Taken: 12/20/2021  
 Samples Analyzed: 12/22/2021 7:45:00 AM  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 83.39 acre-feet to Lake Cachuma.

Report Generated: 12/22/2021