

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 02, 2018

	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	11.1	8.34	0.06	2.55		0.50	0.04	54	90	0.7	0.005	1	299	Absent	
Shandon T/O															3
Tank Site #2	10.0	8.37	0.06	2.28		0.51	0.05	56	90	0.8	0.004	1	302	Absent	
Chorro	12.0	8.34	0.06	2.11		0.50	0.05	54	90	0.8	0.005	1	302	Absent	93
Lopez T/O															0
Guadalupe T/O															66
Santa Maria T/O	12.3	8.34	0.05	1.99		0.50	0.06	56	90	0.8	0.005	1	301	Absent	920
Golden State T/O															0
Tank Site #5	12.3	8.35	0.05	1.93		0.49	0.06	54	92	0.9	0.005	1	299	Absent	
Vandenberg T/O	12.1	8.39	0.05	1.93		0.50	0.04	58	96	0.9	0.004	1	301	Absent	182
Tank Site #7	12.6	8.35	0.05	2.10		0.48	0.03	58	92	0.9	0.004	1	300	Absent	
Buellton T/O	12.7	8.28	0.05	2.16		0.49	0.04	56	92	0.9	0.006	1	299	Absent	41
Solvang T/O	12.6	8.35	0.05	2.17		0.47	0.04	56	92	0.9	0.007	1	299	Absent	32
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.9 MG

Samples Taken: 01/02/2018
 Samples Analyzed: 1/4/2018 3:05:00 PM
 Sampler: David Bazzell
 Analyst: Louise Hickok

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

Report Generated: 01/10/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 08, 2018

	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	8.25	0.06	2.60		0.48	0.05	54	100	0.7	0.005	1	331	Absent	
<i>Shandon T/O</i>															3
<i>Tank Site #2</i>	13.1	8.34	0.07	2.41		0.47	0.05	56	100	0.7	0.004	1	328	Absent	
<i>Chorro</i>	13.8	8.38	0.06	2.27		0.46	0.05	60	100	0.7	0.004	1	328	Absent	93
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>	13.5	8.36	0.06	2.16		0.46	0.05	58	100	0.8	0.004	1	328	Absent	66
<i>Santa Maria T/O</i>	13.5	8.40	0.06	2.09		0.47	0.07	58	102	0.8	0.006	1	328	Absent	920
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	13.3	8.39	0.08	2.07		0.45	0.07	60	100	0.8	0.005	1	328	Absent	
<i>Vandenberg T/O</i>	13.0	8.38	0.06	2.25		0.45	0.04	58	102	0.8	0.005	1	328	Absent	182
<i>Tank Site #7</i>	13.1	8.38	0.06	2.18		0.41	0.04	58	102	0.8	0.004	1	327	Absent	
<i>Buellton T/O</i>	13.1	8.41	0.06	2.13		0.40	0.03	58	100	0.8	0.004	1	327	Absent	41
<i>Solvang T/O</i>	13.0	8.39	0.06	2.08		0.41	0.03	58	100	0.8	0.001	1	327	Absent	32
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 26.2 MG

Samples Taken: 01/08/2018
 Samples Analyzed: 1/12/2018 8:25:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

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

Report Generated: 01/16/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 16, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	13.4	8.38	0.06	2.60		0.51	0.05	58	100	0.7	0.004	1	320	Absent	
<i>Shandon T/O</i>															3
<i>Tank Site #2</i>	13.3	8.31	0.05	2.45		0.50	0.05	62	100	0.7	0.004	1	322	Absent	
<i>Chorro</i>	14.5	8.38	0.05	2.39		0.50	0.04	60	100	0.8	0.005	1	322	Absent	93
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>	14.7	8.35	0.06	2.08		0.49	0.05	60	100	0.8	0.005	1	324	Absent	66
<i>Santa Maria T/O</i>	14.6	8.38	0.06	2.07		0.49	0.06	60	102	0.8	0.005	1	325	Absent	920
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.4	8.39	0.06	2.05		0.50	0.08	62	102	0.9	0.005	1	322	Absent	
<i>Vandenberg T/O</i>	14.6	8.37	0.06	2.05		0.49	0.04	62	102	0.9	0.004	1	323	Absent	182
<i>Tank Site #7</i>	14.6	8.38	0.05	2.36		0.49	0.03	62	102	0.9	0.004	1	321	Absent	
<i>Buellton T/O</i>	14.8	8.38	0.05	2.32		0.48	0.02	62	102	0.9	0.005	1	322	Absent	41
<i>Solvang T/O</i>															32
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 25.7 MG

Samples Taken: 01/16/2018
 Samples Analyzed: 1/19/2018 8:30:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 01/30/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 22, 2018

	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	12.3	8.29	0.06	2.60		0.51	0.03	58	96	0.6	0.005	1	315	Absent	
Shandon T/O															3
Tank Site #2	12.7	8.37	0.05	2.39		0.49	0.04	58	94	0.6	0.006	1	314	Absent	
Chorro	14.1	8.37	0.06	2.36		0.49	0.05	58	96	0.6	0.006	1	313	Absent	93
Lopez T/O															0
Guadalupe T/O	14.6	8.39	0.05	2.08		0.49	0.05	56	96	0.6	0.005	1	314	Absent	66
Santa Maria T/O	14.5	8.36	0.05	2.10		0.48	0.05	56	100	0.6	0.006	1	314	Absent	920
Golden State T/O															0
Tank Site #5	14.3	8.41	0.05	2.05		0.47	0.06	60	96	0.6	0.008	1	314	Absent	
Vandenberg T/O	14.2	8.37	0.05	2.06		0.48	0.05	58	96	0.6	0.007	1	315	Absent	182
Tank Site #7	14.2	8.41	0.05	2.33		0.48	0.04	58	96	0.6	0.005	1	317	Absent	
Buellton T/O	14.4	8.40	0.05	2.29		0.46	0.04	58	98	0.6	0.004	1	318	Absent	41
Solvang T/O															32
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 25.1 MG

Samples Taken: 01/22/2018
 Samples Analyzed: 1/25/2018 2:35:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 01/30/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 29, 2018

	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	12.5	8.32	0.06	2.70		0.49	0.05	64	104	1.0	0.004	1	348	Absent	
Shandon T/O															3
Tank Site #2	12.6	8.16	0.06	2.25		0.47	0.05	60	106	1.0	0.005	1	346	Absent	
Chorro	13.6	8.15	0.06	2.18		0.46	0.06	64	106	1.0	0.005	1	343	Absent	93
Lopez T/O															0
Guadalupe T/O	13.6	8.21	0.06	2.08		0.47	0.06	60	108	0.9	0.005	1	342	Absent	66
Santa Maria T/O	13.8	8.25	0.06	2.09		0.47	0.07	62	108	0.9	0.006	1	342	Absent	920
Golden State T/O															0
Tank Site #5	13.7	8.30	0.06	1.98		0.45	0.08	62	104	0.9	0.006	1	339	Absent	
Vandenberg T/O	13.6	8.38	0.06	1.96		0.45	0.10	60	106	0.9	0.007	1	339	Absent	182
Tank Site #7	14.0	8.31	0.06	2.19		0.45	0.06	60	106	0.9	0.005	1	339	Absent	
Buellton T/O	13.9	8.28	0.06	2.14		0.45	0.06	60	108	0.9	0.006	1	339	Absent	41
Solvang T/O															32
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 25.1 MG

Samples Taken: 01/29/2018
 Samples Analyzed: 2/1/2018 9:55:00 AM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 02/06/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 05, 2018

	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	14.4	8.34	0.16	2.60		0.47	0.00	68	124	1.0	0.004	1	391	Absent	
Shandon T/O															0
Tank Site #2	13.8	8.20	0.08	2.20		0.43	0.02	64	124	1.0	0.004	1	399	Absent	
Chorro	14.5	8.27	0.08	2.14		0.43	0.02	66	118	1.0	0.003	1	400	Absent	83
Lopez T/O															0
Guadalupe T/O	14.5	8.37	0.09	2.05		0.42	0.03	66	120	1.0	0.004	1	404	Absent	24
Santa Maria T/O	14.4	8.27	0.09	2.02		0.43	0.03	66	120	1.0	0.005	1	409	Absent	800
Golden State T/O															0
Tank Site #5	14.1	8.36	0.08	1.96		0.43	0.05	66	120	0.9	0.006	1	404	Absent	
Vandenberg T/O	14.1	8.26	0.08	2.24		0.42	0.00	64	126	0.9	0.003	1	404	Absent	160
Tank Site #7	14.2	8.25	0.08	2.21		0.39	0.00	64	126	0.9	0.003	1	407	Absent	
Buellton T/O	14.3	8.32	0.08	2.13		0.39	0.00	66	126	0.8	0.002	1	405	Absent	22
Solvang T/O															8
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 25.8 MG

Samples Taken: 02/05/2018

Samples Analyzed: 2/6/2018 1:15:00 PM

Sampler: Eric Kieding

Analyst: Jeff Tice, Mike Steinbock

Comments: Chlorination system on at Tank 7.

Report Generated: 02/07/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 12, 2018

	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	14.0	8.13	0.09	2.60		0.51	0.00	66	114	0.9	0.003	1	279	Absent	
Shandon T/O	14.6	8.28	0.09	2.46		0.50	0.00	66	112	0.9	0.004	1	278	Absent	0
Tank Site #2	14.6	8.40	0.09	2.18		0.49	0.02	66	112	0.9	0.005	1	286	Absent	
Chorro	15.3	8.40	0.15	2.12		0.47	0.03	66	120	0.8	0.005	1	288	Absent	83
Lopez T/O	15.5	8.37	0.10	2.18		0.48	0.04	66	116	0.8	0.005	1	292	Absent	0
Guadalupe T/O	15.7	8.34	0.08	2.18		0.46	0.03	66	116	0.8	0.005	1	294	Absent	24
Santa Maria T/O	15.6	8.46	0.11	2.08		0.45	0.02	66	116	0.8	0.004	1	298	Absent	800
Golden State T/O															0
Tank Site #5	15.3	8.35	0.09	2.00		0.44	0.03	66	118	0.8	0.005	1	293	Absent	
Vandenberg T/O	15.1	8.45	0.08	2.02		0.42	0.00	66	118	0.8	0.005	1	296	Absent	160
Tank Site #7	15.1	8.37	0.08	2.17		0.44	0.00	68	118	0.9	0.003	1	300	Absent	
Buellton T/O	15.3	8.31	0.08	2.13		0.46	0.03	68	122	0.9	0.002	1	300	Absent	22
Solvang T/O															8
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.6 MG

Samples Taken: 02/12/2018
 Samples Analyzed: 2/15/2018 12:30:00 PM
 Sampler: David Bazzell
 Analyst: Jeff Tice, Robert Sorensen

Comments: Chlorination system on at Tank 7.

Report Generated: 03/06/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 20, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	12.7	8.44	0.06	2.60		0.50	0.05	58	94	0.6	0.007	1	304	Absent	
<i>Shandon T/O</i>	13.6	8.33	0.06	2.47		0.47	0.05	60	98	0.6	0.005	1	307	Absent	0
<i>Tank Site #2</i>	13.6	8.34	0.05	2.35		0.48	0.05	60	96	0.7	0.006	1	305	Absent	
<i>Chorro</i>	14.2	8.28	0.05	2.25		0.48	0.05	60	98	0.7	0.006	1	308	Absent	83
<i>Lopez T/O</i>	14.3	8.25	0.07	2.15		0.47	0.06	60	100	0.7	0.005	1	310	Absent	0
<i>Guadalupe T/O</i>	14.6	8.25	0.06	2.06		0.47	0.07	62	100	0.8	0.006	1	311	Absent	24
<i>Santa Maria T/O</i>	14.5	8.30	0.06	2.09		0.48	0.08	62	100	0.8	0.005	1	312	Absent	800
<i>Golden State T/O</i>			0.06												0
<i>Tank Site #5</i>	14.3	8.36	0.06	1.97		0.46	0.08	60	102	0.8	0.006	1	314	Absent	
<i>Vandenberg T/O</i>	14.1	8.33	0.07	2.20		0.45	0.04	62	100	0.8	0.006	1	315	Absent	160
<i>Tank Site #7</i>	14.5	8.34	0.06	2.13		0.41	0.03	64	100	0.8	0.006	1	315	Absent	
<i>Buellton T/O</i>	14.5	8.33	0.06	2.00		0.39	0.03	64	100	0.8	0.002	1	315	Absent	22
<i>Solvang T/O</i>															8
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 28.1 MG

Samples Taken: 02/20/2018
 Samples Analyzed: 3/1/2018 1:00:00 PM
 Sampler: Eric Kieding
 Analyst: Louise Hickok, Jeff Tice

Comments: Chloriantion system on at Tank 5.

Report Generated: 03/06/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 26, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.7	8.44	0.06	2.60		0.50	0.05	58	94	0.6	0.007	1	304	Absent	
Shandon T/O	13.6	8.33	0.06	2.47		0.47	0.05	60	98	0.6	0.005	1	307	Absent	0
Tank Site #2	13.6	8.34	0.05	2.35		0.48	0.05	60	96	0.7	0.006	1	305	Absent	
Chorro	14.2	8.28	0.05	2.25		0.48	0.05	60	98	0.7	0.006	1	308	Absent	83
Lopez T/O	14.3	8.25	0.07	2.15		0.47	0.06	60	100	0.7	0.005	1	310	Absent	0
Guadalupe T/O	14.6	8.25	0.06	2.06		0.47	0.07	62	100	0.8	0.006	1	311	Absent	24
Santa Maria T/O	14.5	8.30	0.06	2.09		0.48	0.08	62	100	0.8	0.005	1	312	Absent	800
Golden State T/O															0
Tank Site #5	14.3	8.36	0.06	1.97		0.46	0.08	60	102	0.8	0.006	1	314	Absent	
Vandenberg T/O	14.1	8.33	0.06	2.20		0.45	0.04	62	100	0.8	0.006	1	315	Absent	160
Tank Site #7	14.5	8.34	0.07	2.13		0.41	0.03	64	100	0.8	0.006	1	315	Absent	
Buellton T/O	14.5	8.33	0.06	2.00		0.39	0.03	64	100	0.8	0.002	1	315	Absent	22
Solvang T/O															8
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 28.1 MG

Samples Taken: 02/26/2018
 Samples Analyzed: 3/1/2018 1:00:00 PM
 Sampler: James Thompson
 Analyst: Louise Hickok

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

Report Generated: 03/06/2018

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 05, 2018*

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	12.7	8.20	0.05	2.70		0.49	0.05	54	88	0.4	0.004	1	288	Absent	
<i>Shandon T/O</i>	14.0	8.30	0.05	2.56		0.49	0.06	56	86	0.4	0.005	1	288	Absent	2
<i>Tank Site #2</i>	13.7	8.29	0.05	2.20		0.48	0.08	56	94	0.4	0.004	1	291	Absent	
<i>Chorro</i>	14.5	8.28	0.05	2.15		0.47	0.09	54	94	0.4	0.004	1	288	Absent	95
<i>Lopez T/O</i>	14.7	8.27	0.05	2.10		0.48	0.09	56	94	0.4	0.003	1	291	Absent	44
<i>Guadalupe T/O</i>	14.9	8.32	0.06	1.97		0.46	0.09	58	94	0.4	0.005	1	292	Absent	24
<i>Santa Maria T/O</i>	14.8	8.30	0.08	1.95		0.46	0.09	56	92	0.4	0.004	1	289	Absent	765
<i>Golden State T/O</i>															41
<i>Tank Site #5</i>	14.3	8.34	0.06	1.88		0.44	0.09	54	94	0.4	0.005	1	291	Absent	
<i>Vandenberg T/O</i>	14.6	8.36	0.05	2.09		0.44	0.06	56	94	0.4	0.005	1	293	Absent	164
<i>Tank Site #7</i>	14.6	8.37	0.05	2.17		0.42	0.03	56	92	0.5	0.004	1	294	Absent	
<i>Buellton T/O</i>	14.7	8.42	0.05	2.12		0.43	0.04	56	94	0.5	0.004	1	297	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 26.2 MG

Samples Taken: 03/05/2018
 Samples Analyzed: 3/8/2018 1:12:00 PM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

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

Report Generated: 03/09/2018

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 12, 2018*

	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>	16.0	8.15	0.05	2.60		0.49	0.06	50	88	0.3	0.002	1	286	Absent	
<i>Shandon T/O</i>	17.3	8.18	0.05	2.47		0.48	0.07	54	88	0.3	0.003	1	288	Absent	2
<i>Tank Site #2</i>	16.3	8.23	0.06	2.20		0.48	0.09	52	88	0.3	0.005	1	287	Absent	
<i>Chorro</i>	16.8	8.26	0.06	2.15		0.47	0.10	50	86	0.3	0.005	1	287	Absent	95
<i>Lopez T/O</i>	16.6	8.28	0.07	2.13		0.48	0.10	54	88	0.3	0.003	1	286	Absent	44
<i>Guadalupe T/O</i>	16.5	8.32	0.06	2.03		0.47	0.10	50	90	0.3	0.005	1	287	Absent	24
<i>Santa Maria T/O</i>	16.3	8.35	0.06	2.04		0.47	0.10	52	88	0.3	0.005	1	287	Absent	765
<i>Golden State T/O</i>															41
<i>Tank Site #5</i>	15.8	8.39	0.06	1.97		0.45	0.10	50	90	0.3	0.005	1	287	Absent	
<i>Vandenberg T/O</i>	15.5	8.39	0.06	2.22		0.45	0.04	54	88	0.4	0.004	1	286	Absent	164
<i>Tank Site #7</i>	15.4	8.39	0.06	2.18		0.39	0.03	52	88	0.4	0.003	1	289	Absent	
<i>Buellton T/O</i>	15.5	8.39	0.06	2.07		0.39	0.03	54	88	0.4	0.003	1	289	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 22.9 MG

Samples Taken: 03/12/2018
 Samples Analyzed: 3/15/2018 11:45:00 AM
 Sampler: James Thompson
 Analyst: Louise Hickok

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

Report Generated: 03/19/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 19, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	14.6	8.33	0.06	2.70		0.50	0.06	54	86	0.4	0.005	1	288	Absent	
<i>Shandon T/O</i>	15.8	8.34	0.06	2.51		0.50	0.10	56	84	0.4	0.005	1	288	Absent	2
<i>Tank Site #2</i>	15.8	8.31	0.07	2.34		0.49	0.10	54	88	0.4	0.006	1	289	Absent	
<i>Chorro</i>	16.8	8.30	0.06	2.17		0.49	0.11	56	90	0.4	0.005	1	289	Absent	95
<i>Lopez T/O</i>	17.1	8.30	0.06	2.22		0.48	0.11	56	90	0.4	0.006	1	290	Absent	44
<i>Guadalupe T/O</i>	17.2	8.32	0.07	2.10		0.47	0.11	58	90	0.4	0.006	1	290	Absent	24
<i>Santa Maria T/O</i>	17.3	8.35	0.06	2.25		0.47	0.11	56	90	0.4	0.006	1	291	Absent	765
<i>Golden State T/O</i>						0.46									41
<i>Tank Site #5</i>	17.2	8.39	0.06	2.08		0.46	0.12	54	90	0.4	0.006	1	290	Absent	
<i>Vandenberg T/O</i>	17.1	8.39	0.06	2.30		0.45	0.07	56	90	0.4	0.005	1	291	Absent	164
<i>Tank Site #7</i>	17.2	8.41	0.06	2.41		0.42	0.04	56	90	0.4	0.004	1	291	Absent	
<i>Buellton T/O</i>	17.3	8.37	0.06	2.39		0.40	0.06	54	90	0.4	0.004	1	291	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 22.3 MG

Samples Taken: 03/19/2018
 Samples Analyzed: 3/23/2018 11:10:00 AM
 Sampler: David Bazzell
 Analyst: Louise Hickok

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

Report Generated: 03/28/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 26, 2018

	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	8.32	0.08	2.60		0.51	0.05	56	88	0.5	0.004	1	285	Absent	
<i>Shandon T/O</i>	16.3	8.29	0.06	2.57		0.50	0.06	58	88	0.5	0.004	1	285	Absent	2
<i>Tank Site #2</i>	15.8	8.34	0.06	2.38		0.50	0.07	58	88	0.5	0.005	1	286	Absent	
<i>Chorro</i>	16.5	8.47	0.06	2.32		0.49	0.08	58	88	0.4	0.004	1	287	Absent	95
<i>Lopez T/O</i>	16.8	8.52	0.06	2.21		0.49	0.08	56	90	0.4	0.006	1	289	Absent	44
<i>Guadalupe T/O</i>	16.9	8.66	0.08	1.97		0.48	0.09	58	90	0.4	0.006	1	290	Absent	24
<i>Santa Maria T/O</i>	16.8	8.65	0.06	1.89		0.49	0.10	58	92	0.4	0.006	1	291	Absent	765
<i>Golden State T/O</i>															41
<i>Tank Site #5</i>	16.4	8.58	0.07	1.76		0.50	0.10	56	92	0.4	0.007	1	290	Absent	
<i>Vandenberg T/O</i>	16.3	8.67	0.06	2.15		0.46	0.04	58	90	0.4	0.005	1	292	Absent	164
<i>Tank Site #7</i>	16.6	8.51	0.06	1.87		0.49	0.06	58	92	0.4	0.005	1	292	Absent	
<i>Buellton T/O</i>	16.6	8.71	0.06	1.90		0.48	0.05	58	92	0.4	0.006	1	294	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 9.6 MG

Samples Taken: 03/26/2018
 Samples Analyzed: 3/23/2018 11:10:00 AM
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 03/29/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 02, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	18.7	8.28	0.11	2.60		0.51	0.00	72	110	0.9	0.003	1	297	Absent	
<i>Shandon T/O</i>	19.1	8.31	0.09	2.64		0.50	0.01	70	114	0.8	0.004	1	291	Absent	3
<i>Tank Site #2</i>	18.5	8.49	0.10	2.45		0.48	0.03	70	112	0.8	0.005	1	291	Absent	
<i>Chorro</i>	18.8	8.54	0.10	2.38		0.50	0.05	74	116	0.8	0.004	1	291	Absent	142
<i>Lopez T/O</i>	19.2	8.50	0.09	2.19		0.48	0.04	72	122	0.8	0.004	1	288	Absent	67
<i>Guadalupe T/O</i>	18.7	8.51	0.09	2.08		0.47	0.06	72	108	0.7	0.004	1	284	Absent	27
<i>Santa Maria T/O</i>	18.6	8.52	0.09	2.09		0.45	0.04	72	110	0.7	0.006	1	281	Absent	415
<i>Golden State T/O</i>															49
<i>Tank Site #5</i>	17.9	8.48	0.09	2.00		0.43	0.04	68	124	0.7	0.004	1	274	Absent	
<i>Vandenberg T/O</i>	17.5	8.45	0.09	2.29		0.45	0.01	70	108	0.7	0.004	1	274	Absent	163
<i>Tank Site #7</i>	17.3	8.53	0.10	2.17		0.45	0.02	70	106	0.5	0.005	1	264	Absent	
<i>Buellton T/O</i>	17.3	8.54	0.09	2.13		0.45	0.03	70	102	0.5	0.005	1	262	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 21.3 MG

Samples Taken: 04/02/2018
 Samples Analyzed: 4/4/2018 1:50:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: 04/05/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 09, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	18.7	8.38	0.07	2.70		0.53	0.04	60	92	1.1	0.007	1	247	Absent	
<i>Shandon T/O</i>	19.5	8.42	0.07	2.74		0.53	0.05	62	96	1.1	0.005	1	249	Absent	3
<i>Tank Site #2</i>	19.0	8.36	0.08	2.57		0.50	0.06	64	100	1.1	0.005	1	261	Absent	
<i>Chorro</i>	19.6	8.36	0.09	2.45		0.49	0.07	64	102	1.1	0.006	1	269	Absent	142
<i>Lopez T/O</i>	20.3	8.36	0.09	2.24		0.48	0.09	66	100	1.1	0.006	1	272	Absent	67
<i>Guadalupe T/O</i>	20.3	8.44	0.08	2.22		0.49	0.10	68	110	1.1	0.007	1	278	Absent	27
<i>Santa Maria T/O</i>	20.3	8.43	0.08	2.22		0.47	0.10	70	106	1.1	0.007	1	283	Absent	415
<i>Golden State T/O</i>															49
<i>Tank Site #5</i>	20.0	8.50	0.08	2.23		0.47	0.10	70	112	1.1	0.007	1	283	Absent	
<i>Vandenberg T/O</i>	19.9	8.51	0.08	2.41		0.48	0.06	66	112	1.1	0.008	1	287	Absent	163
<i>Tank Site #7</i>	19.8	8.47	0.09	2.41		0.46	0.06	70	114	1.0	0.004	1	301	Absent	
<i>Buellton T/O</i>	19.9	8.46	0.08	2.34		0.46	0.06	70	112	1.0	0.004	1	303	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 23.7 MG

Samples Taken: 04/09/2018
 Samples Analyzed: 4/11/2018 1:31:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination on at Tank 5.

Report Generated: 05/03/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 09, 2018

	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	18.7	8.38	0.07	2.70		0.53	0.04	60	92	1.1	0.007	1	247	Absent	
Shandon T/O	19.5	8.42	0.07	2.74		0.53	0.05	62	96	1.1	0.005	1	249	Absent	3
Tank Site #2	19.0	8.36	0.08	2.57		0.50	0.06	64	100	1.1	0.005	1	261	Absent	
Chorro	19.6	8.36	0.09	2.45		0.49	0.07	64	102	1.1	0.006	1	269	Absent	142
Lopez T/O	20.3	8.36	0.09	2.24		0.48	0.09	66	100	1.1	0.006	1	272	Absent	67
Guadalupe T/O	20.3	8.44	0.08	2.22		0.49	0.10	68	110	1.1	0.007	1	278	Absent	27
Santa Maria T/O	20.3	8.43	0.08	2.22		0.47	0.10	70	106	1.1	0.007	1	283	Absent	415
Golden State T/O															49
Tank Site #5	20.0	8.50	0.08	2.23		0.47	0.10	70	112	1.1	0.007	1	283	Absent	
Vandenberg T/O	19.9	8.51	0.08	2.41		0.48	0.06	66	112	1.1	0.008	1	287	Absent	163
Tank Site #7	19.8	8.47	0.09	2.41		0.46	0.06	70	114	1.0	0.004	1	301	Absent	
Buellton T/O	19.9	8.46	0.08	2.34		0.46	0.06	70	112	1.0	0.004	1	303	Absent	14
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 23.7 MG

Samples Taken: 04/09/2018
 Samples Analyzed: 4/11/2018 1:31:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination on at Tank 5.

Report Generated: 05/03/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 09, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	18.7	8.38	0.07	2.70		0.53	0.04	60	92	1.1	0.007	1	247	Absent	
<i>Shandon T/O</i>	19.5	8.42	0.07	2.74		0.53	0.05	62	96	1.1	0.005	1	249	Absent	3
<i>Tank Site #2</i>	19.0	8.36	0.08	2.57		0.50	0.06	64	100	1.1	0.005	1	261	Absent	
<i>Chorro</i>	19.6	8.36	0.09	2.45		0.49	0.07	64	102	1.1	0.006	1	269	Absent	142
<i>Lopez T/O</i>	20.3	8.36	0.09	2.24		0.48	0.09	66	100	1.1	0.006	1	272	Absent	67
<i>Guadalupe T/O</i>	20.3	8.44	0.08	2.22		0.49	0.10	68	110	1.1	0.007	1	278	Absent	27
<i>Santa Maria T/O</i>	20.3	8.43	0.08	2.22		0.47	0.10	70	106	1.1	0.007	1	283	Absent	415
<i>Golden State T/O</i>															49
<i>Tank Site #5</i>	20.0	8.50	0.08	2.23		0.47	0.10	70	112	1.1	0.007	1	283	Absent	
<i>Vandenberg T/O</i>	19.9	8.51	0.08	2.41		0.48	0.06	66	112	1.1	0.008	1	287	Absent	163
<i>Tank Site #7</i>	19.8	8.47	0.09	2.41		0.46	0.06	70	114	1.0	0.004	1	301	Absent	
<i>Buellton T/O</i>	19.9	8.46	0.08	2.34		0.46	0.06	70	112	1.0	0.004	1	303	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 23.7 MG

Samples Taken: 04/09/2018
 Samples Analyzed: 4/11/2018 1:31:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination on at Tank 5.

Report Generated: 05/03/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 16, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	18.5	8.20	0.09	2.60		0.52	0.05	58	80	1.0	0.004	1	256	Absent	
<i>Shandon T/O</i>	19.2	8.23	0.08	2.59		0.50	0.05	58	88	1.0	0.004	1	257	Absent	3
<i>Tank Site #2</i>	18.7	8.24	0.08	2.37		0.51	0.08	56	86	1.0	0.006	1	257	Absent	
<i>Chorro</i>	19.1	8.31	0.08	2.30		0.51	0.08	58	86	1.0	0.005	1	258	Absent	142
<i>Lopez T/O</i>	19.3	8.31	0.08	2.29		0.51	0.09	58	86	1.1	0.005	1	259	Absent	67
<i>Guadalupe T/O</i>	19.8	8.36	0.08	2.05		0.51	0.10	58	86	1.1	0.006	1	260	Absent	27
<i>Santa Maria T/O</i>	19.8	8.38	0.09	2.07		0.52	0.10	58	86	1.1	0.005	1	260	Absent	415
<i>Golden State T/O</i>															49
<i>Tank Site #5</i>	19.5	8.45	0.09	2.07		0.50	0.12	56	88	1.1	0.007	1	261	Absent	
<i>Vandenberg T/O</i>	19.5	8.47	0.08	2.32		0.49	0.06	58	88	1.1	0.006	1	262	Absent	163
<i>Tank Site #7</i>	19.6	8.45	0.08	2.22		0.50	0.08	58	88	1.1	0.007	1	264	Absent	
<i>Buellton T/O</i>	19.8	8.46	0.08	2.16		0.49	0.09	58	88	1.1	0.006	1	265	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 23.3 MG

Samples Taken: 04/16/2018
 Samples Analyzed: 4/19/2018 3:15:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 05/01/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 23, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.4	8.31	0.08	2.60		0.49	0.05	56	86	0.8	0.004	1	247	Absent	
<i>Shandon T/O</i>	19.8	8.33	0.08	2.60		0.49	0.06	54	84	0.9	0.006	1	249	Absent	3
<i>Tank Site #2</i>	19.0	8.32	0.07	2.43		0.48	0.07	56	90	0.9	0.006	1	251	Absent	
<i>Chorro</i>	19.2	8.34	0.08	2.37		0.48	0.08	56	90	0.9	0.007	1	252	Absent	142
<i>Lopez T/O</i>	19.2	8.31	0.08	2.34		0.49	0.09	58	86	0.9	0.006	1	252	Absent	67
<i>Guadalupe T/O</i>	19.5	8.40	0.08	2.08		0.49	0.09	58	90	1.0	0.007	1	254	Absent	27
<i>Santa Maria T/O</i>	19.4	8.44	0.08	2.11		0.48	0.10	58	90	1.0	0.008	1	254	Absent	415
<i>Golden State T/O</i>															49
<i>Tank Site #5</i>	18.8	8.53	0.08	2.07		0.55	0.03	56	90	1.0	0.007	1	253	Absent	
<i>Vandenberg T/O</i>	18.9	8.48	0.07	2.30		0.48	0.05	58	90	1.0	0.007	1	253	Absent	163
<i>Tank Site #7</i>	18.9	8.45	0.07	2.20		0.47	0.05	60	90	1.0	0.006	1	253	Absent	
<i>Buellton T/O</i>	19.0	8.44	0.07	2.17		0.46	0.05	56	88	1.0	0.007	1	253	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 23.3 MG

Samples Taken: 04/23/2018
 Samples Analyzed: 4/27/2018 11:30:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 05/01/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 30, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.2	8.42	0.06	2.65		0.55	0.05	44	72	0.5	0.004	1	208	Absent	
<i>Shandon T/O</i>	20.9	8.39	0.06	2.76		0.53	0.06	44	68	0.5	0.005	1	207	Absent	3
<i>Tank Site #2</i>	20.7	8.34	0.07	2.59		0.54	0.07	44	72	0.5	0.006	1	209	Absent	
<i>Chorro</i>	20.9	8.38	0.07	2.53		0.52	0.08	44	70	0.5	0.005	1	210	Absent	142
<i>Lopez T/O</i>	21.1	8.38	0.07	2.45		0.50	0.09	44	72	0.5	0.004	1	211	Absent	67
<i>Guadalupe T/O</i>	21.7	8.46	0.08	2.26		0.48	0.10	44	72	0.5	0.007	1	214	Absent	27
<i>Santa Maria T/O</i>	21.6	8.50	0.07	2.40		0.47	0.11	50	72	0.5	0.007	1	215	Absent	415
<i>Golden State T/O</i>															49
<i>Tank Site #5</i>	21.3	8.56	0.07	2.24		0.47	0.11	50	74	0.5	0.007	1	220	Absent	
<i>Vandenberg T/O</i>	21.1	8.49	0.07	2.24		0.46	0.11	50	74	0.5	0.008	1	221	Absent	163
<i>Tank Site #7</i>	21.0	8.54	0.07	2.10		0.52	0.05	50	76	0.6	0.007	1	231	Absent	
<i>Buellton T/O</i>	21.0	8.57	0.08	2.19		0.44	0.06	50	80	0.6	0.008	1	234	Absent	14
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 26.0 MG

Samples Taken: 04/30/2018
 Samples Analyzed: 5/3/2018 3:00:00 PM
 Sampler: Dave Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 05/04/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 07, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.6	8.34	0.07	2.50		0.50	0.03	50	86	0.4	0.004	1	262	Absent	
<i>Shandon T/O</i>	22.8	8.30	0.06	2.49		0.50	0.03	52	82	0.4	0.003	1	259	Absent	4
<i>Tank Site #2</i>	22.1	8.31	0.06	2.33		0.51	0.05	50	78	0.5	0.004	1	248	Absent	
<i>Chorro</i>	22.3	8.35	0.06	2.34		0.50	0.05	48	78	0.5	0.004	1	243	Absent	138
<i>Lopez T/O</i>	22.3	8.38	0.06	2.34		0.49	0.05	50	78	0.5	0.005	1	241	Absent	64
<i>Guadalupe T/O</i>	21.8	8.39	0.06	2.29		0.49	0.05	48	74	0.5	0.005	1	238	Absent	25
<i>Santa Maria T/O</i>	21.7	8.43	0.06	2.30		0.49	0.06	48	74	0.5	0.005	1	237	Absent	485
<i>Golden State T/O</i>															37
<i>Tank Site #5</i>	21.0	8.50	0.06	2.26		0.51	0.07	48	78	0.5	0.005	1	234	Absent	
<i>Vandenberg T/O</i>	20.8	8.48	0.07	2.45		0.51	0.03	48	78	0.5	0.005	1	233	Absent	163
<i>Tank Site #7</i>	20.0	8.47	0.07	2.36		0.51	0.05	48	76	0.5	0.005	1	230	Absent	
<i>Buellton T/O</i>	20.0	8.48	0.07	2.37		0.50	0.05	48	74	0.5	0.005	1	229	Absent	15
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 27.1 MG

Samples Taken: 05/07/2018
 Samples Analyzed: 5/10/2018 1:30:00 PM
 Sampler: James Thompson
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 05/14/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 14, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.7	8.31	0.06	2.70		0.53	0.04	56	90	0.3	0.004	1	283	Absent	
Shandon T/O	21.0	8.32	0.06	2.74		0.52	0.06	56	94	0.3	0.005	1	281	Absent	4
Tank Site #2	20.2	8.35	0.06	2.53		0.49	0.07	56	92	0.4	0.004	1	282	Absent	
Chorro	21.3	8.37	0.06	2.46		0.49	0.08	58	92	0.4	0.005	1	283	Absent	138
Lopez T/O	21.3	8.32	0.07	2.43		0.49	0.08	56	94	0.4	0.004	1	284	Absent	64
Guadalupe T/O	21.4	8.46	0.09	2.42		0.49	0.09	56	92	0.4	0.006	1	285	Absent	25
Santa Maria T/O	21.3	8.50	0.07	2.41		0.48	0.09	56	90	0.4	0.006	1	284	Absent	485
Golden State T/O															37
Tank Site #5	21.0	8.52	0.07	2.37		0.47	0.09	60	90	0.5	0.006	1	285	Absent	
Vandenberg T/O	21.1	8.49	0.08	2.56		0.46	0.07	58	92	0.5	0.006	1	285	Absent	163
Tank Site #7	21.0	8.62	0.08	2.39		0.50	0.05	58	90	0.5	0.006	1	287	Absent	
Buellton T/O	21.0	8.59	0.07	2.35		0.49	0.06	56	92	0.5	0.005	1	291	Absent	15
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 26.7 MG

Samples Taken: 05/14/2018
 Samples Analyzed: 5/18/2015 10:25:00 AM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 05/22/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 21, 2018

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.9	8.14	0.07	2.60		0.52	0.05	54	90	0.3	0.004	1	282	Absent	
<i>Shandon T/O</i>	21.8	8.32	0.07	2.72		0.53	0.06	58	94	0.3	0.005	1	282	Absent	4
<i>Tank Site #2</i>	21.4	8.33	0.07	2.60		0.53	0.08	58	90	0.3	0.005	1	283	Absent	
<i>Chorro</i>	22.0	8.31	0.07	2.52		0.52	0.08	58	90	0.3	0.005	1	284	Absent	138
<i>Lopez T/O</i>	23.0	8.28	0.08	2.33		0.51	0.09	58	90	0.3	0.005	1	284	Absent	64
<i>Guadalupe T/O</i>	22.8	8.40	0.08	2.28		0.50	0.10	58	90	0.3	0.006	1	284	Absent	25
<i>Santa Maria T/O</i>	22.6	8.40	0.07	2.63		0.50	0.10	58	90	0.3	0.007	1	284	Absent	485
<i>Golden State T/O</i>															37
<i>Tank Site #5</i>	22.1	8.43	0.07	2.32		0.50	0.11	58	92	0.3	0.007	1	286	Absent	
<i>Vandenberg T/O</i>	22.0	8.40	0.07	2.45		0.50	0.06	58	90	0.3	0.006	1	286	Absent	163
<i>Tank Site #7</i>	21.8	8.39	0.07	2.38		0.49	0.08	60	90	0.4	0.006	1	286	Absent	
<i>Buellton T/O</i>	21.8	8.37	0.07	2.34		0.49	0.09	60	92	0.4	0.006	1	286	Absent	15
<i>Solvang T/O</i>	21.8	8.40	0.08	2.25		0.48	0.10	60	90	0.4	0.007	1	286	Absent	0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 29.4 MG

Samples Taken: 05/21/2018
 Samples Analyzed: 5/24/2018 11:20:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 05/30/2018

Central Coast Water Authority



Process Control Benchsheet

Date: *Tuesday, May 29, 2018*

	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	8.34	0.08	2.70		0.48	0.00	52	84	0.2	0.005	1	264	Absent	
<i>Shandon T/O</i>	23.8	8.38	0.08	2.61		0.48	0.00	54	86	0.2	0.006	1	264	Absent	4
<i>Tank Site #2</i>	22.5	8.43	0.08	2.40		0.47	0.00	54	86	0.2	0.005	1	264	Absent	
<i>Chorro</i>	22.5	8.43	0.07	2.33		0.47	0.00	56	86	0.2	0.005	1	265	Absent	138
<i>Lopez T/O</i>	22.8	8.55	0.08	2.39		0.46	0.00	54	88	0.2	0.005	1	265	Absent	64
<i>Guadalupe T/O</i>	22.6	8.55	0.08	2.47		0.45	0.00	56	86	0.2	0.006	1	264	Absent	25
<i>Santa Maria T/O</i>	22.2	8.58	0.07	2.35		0.47	0.00	56	88	0.2	0.006	1	264	Absent	485
<i>Golden State T/O</i>															37
<i>Tank Site #5</i>	22.0	8.61	0.07	2.27		0.47	0.02	54	86	0.2	0.007	1	262	Absent	
<i>Vandenberg T/O</i>	21.8	8.57	0.07	2.28		0.47	0.01	54	86	0.2	0.007	1	263	Absent	163
<i>Tank Site #7</i>	21.5	8.49	0.07	2.18		0.46	0.02	54	88	0.2	0.005	1	264	Absent	
<i>Buellton T/O</i>	21.6	8.46	0.07	2.17		0.46	0.03	54	86	0.2	0.006	1	264	Absent	15
<i>Solvang T/O</i>	21.6	8.49	0.07	2.16		0.46	0.03	54	86	0.2	0.006	1	264	Absent	0
<i>Santa Ynex ID#1 T/O</i>	21.5	8.50	0.07	2.13		0.48	0.05	56	88	0.2	0.005	1	265	Absent	0

Average Plant Flow for Sample Week = 31.5 MG

Samples Taken: 05/29/2018
 Samples Analyzed: 5/31/2018 2:50:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/07/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 04, 2018

	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>	23.2	8.13	0.06	2.50		0.52	0.02	54	82	0.3	0.004	1	271	Absent	
<i>Shandon T/O</i>	23.5	8.12	0.06	2.65		0.50	0.03	58	82	0.3	0.005	1	272	Absent	5
<i>Tank Site #2</i>	22.6	8.22	0.06	2.56		0.49	0.05	54	86	0.3	0.004	1	271	Absent	
<i>Chorro</i>	22.7	8.23	0.05	2.50		0.49	0.05	58	90	0.3	0.005	1	271	Absent	155
<i>Lopez T/O</i>	23.4	8.21	0.06	2.29		0.48	0.06	58	90	0.3	0.005	1	271	Absent	66
<i>Guadalupe T/O</i>	23.2	8.23	0.06	2.24		0.48	0.06	58	90	0.3	0.006	1	271	Absent	27
<i>Santa Maria T/O</i>	23.2	8.31	0.06	2.23		0.48	0.07	58	90	0.3	0.005	1	272	Absent	787
<i>Golden State T/O</i>															64
<i>Tank Site #5</i>	22.5	8.37	0.06	2.23		0.48	0.08	56	90	0.3	0.010	1	270	Absent	
<i>Vandenberg T/O</i>	22.5	8.28	0.05	2.23		0.48	0.09	58	90	0.3	0.005	1	270	Absent	189
<i>Tank Site #7</i>	22.3	8.32	0.05	2.18		0.47	0.10	56	90	0.3	0.006	1	270	Absent	
<i>Buellton T/O</i>	22.5	8.35	0.05	2.16		0.46	0.10	58	90	0.3	0.006	1	271	Absent	13
<i>Solvang T/O</i>	22.2	8.36	0.07	2.18		0.47	0.09	58	90	0.3	0.007	1	272	Absent	25
<i>Santa Ynex ID#1 T/O</i>	22.1	8.37	0.05	2.18		0.49	0.08	58	90	0.3	0.006	1	271	Absent	87

Average Plant Flow for Sample Week = 34.0 MG

Samples Taken: 06/04/2018
 Samples Analyzed: 6/7/2018 11:55:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/07/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 11, 2018

	Temp °C	pH	NTU	Chlorine (mg/L) Total	Chlorine (mg/L) Free	NH3-N (mg/L) Total	NH3-N (mg/L) Free	Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	May Deliveries
<i>Treated Water Tanks</i>	22.2	8.38	0.06	2.60		0.51	0.04	56	82	0.4	0.005	1	282	Absent	
<i>Shandon T/O</i>	22.5	8.26	0.06	2.66		0.50	0.05	56	86	0.4	0.004	1	283	Absent	5
<i>Tank Site #2</i>	22.5	8.38	0.06	2.57		0.49	0.05	56	88	0.4	0.005	1	284	Absent	
<i>Chorro</i>	23.2	8.38	0.06	2.57		0.48	0.06	58	92	0.4	0.004	1	284	Absent	155
<i>Lopez T/O</i>	24.5	8.41	0.06	2.33		0.47	0.07	58	92	0.4	0.006	1	284	Absent	66
<i>Guadalupe T/O</i>	24.0	8.44	0.06	2.28		0.46	0.08	56	92	0.4	0.004	1	285	Absent	27
<i>Santa Maria T/O</i>	23.8	8.47	0.06	2.27		0.47	0.07	60	92	0.4	0.005	1	285	Absent	787
<i>Golden State T/O</i>															64
<i>Tank Site #5</i>	23.5	8.48	0.06	2.24		0.45	0.09	58	92	0.4	0.006	1	286	Absent	
<i>Vandenberg T/O</i>	23.3	8.45	0.06	2.22		0.45	0.08	60	92	0.4	0.006	1	287	Absent	189
<i>Tank Site #7</i>	23.0	8.41	0.07	2.16		0.44	0.10	60	94	0.4	0.007	1	286	Absent	
<i>Buellton T/O</i>	22.8	8.42	0.06	2.10		0.44	0.10	58	92	0.4	0.008	1	286	Absent	13
<i>Solvang T/O</i>	22.8	7.58	0.07	2.09		0.43	0.11	58	96	0.4	0.008	1	300	Absent	25
<i>Santa Ynex ID#1 T/O</i>	22.9	8.45	0.06	2.03		0.41	0.12	58	90	0.4	0.013	1	285	Absent	87

Average Plant Flow for Sample Week = 31.5 MG

Samples Taken: 06/11/2018
 Samples Analyzed: 6/14/2018 2:45:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/18/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 18, 2018

	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>	21.3	8.24	0.06	2.75		0.53	0.00	58	90	0.5	0.004	1	287	Absent	
<i>Shandon T/O</i>	21.7	8.24	0.05	2.66		0.51	0.00	58	90	0.5	0.005	1	288	Absent	5
<i>Tank Site #2</i>	21.6	8.28	0.06	2.60		0.52	0.01	60	92	0.5	0.005	1	289	Absent	
<i>Chorro</i>	22.4	8.30	0.06	2.55		0.54	0.03	60	94	0.5	0.004	1	290	Absent	155
<i>Lopez T/O</i>	22.5	8.33	0.06	2.48		0.54	0.04	60	94	0.5	0.005	1	289	Absent	66
<i>Guadalupe T/O</i>	22.7	8.36	0.07	2.40		0.53	0.04	60	94	0.5	0.006	1	290	Absent	27
<i>Santa Maria T/O</i>	22.8	8.41	0.05	2.48		0.52	0.03	62	92	0.5	0.005	1	289	Absent	787
<i>Golden State T/O</i>															64
<i>Tank Site #5</i>	22.7	8.50	0.05	2.41		0.51	0.03	60	94	0.4	0.006	1	288	Absent	
<i>Vandenberg T/O</i>	22.4	8.46	0.06	2.37		0.51	0.04	60	94	0.4	0.006	1	289	Absent	189
<i>Tank Site #7</i>	22.8	8.35	0.06	2.21		0.50	0.05	60	94	0.5	0.011	1	291	Absent	
<i>Buellton T/O</i>	23.1	8.41	0.06	2.18		0.49	0.05	60	94	0.5	0.018	1	291	Absent	13
<i>Solvang T/O</i>	23.1	8.42	0.06	2.19		0.49	0.06	60	94	0.5	0.022	1	291	Absent	25
<i>Santa Ynex ID#1 T/O</i>	23.0	8.38	0.06	2.15		0.48	0.05	60	94	0.5	0.024	1	291	Absent	87

Average Plant Flow for Sample Week = 36.2 MG

Samples Taken: 06/18/2018
 Samples Analyzed: 6/20/2018 2:50:00 PM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments:

Report Generated: 06/21/2018

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 25, 2018

	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>	23.9	8.33	0.07	2.60		0.48	0.02	42	86	0.2	0.006	1	277	Absent	
<i>Shandon T/O</i>	23.3	8.28	0.07	2.69		0.48	0.01	66	88	0.3	0.004	1	282	Absent	5
<i>Tank Site #2</i>	23.4	8.35	0.08	2.62		0.49	0.02	56	90	0.3	0.005	1	281	Absent	
<i>Chorro</i>	23.7	8.42	0.07	2.55		0.48	0.03	54	92	0.3	0.005	1	282	Absent	155
<i>Lopez T/O</i>	23.8	8.40	0.08	2.57		0.48	0.03	54	92	0.3	0.004	1	282	Absent	66
<i>Guadalupe T/O</i>	24.6	8.44	0.09	2.35		0.47	0.01	54	92	0.4	0.006	1	285	Absent	27
<i>Santa Maria T/O</i>	24.5	8.50	0.07	2.38		0.48	0.04	60	92	0.4	0.005	1	285	Absent	787
<i>Golden State T/O</i>															64
<i>Tank Site #5</i>	24.3	8.51	0.07	2.42		0.48	0.05	60	94	0.4	0.007	1	288	Absent	
<i>Vandenberg T/O</i>	24.1	8.49	0.07	2.50		0.47	0.01	58	92	0.5	0.006	1	286	Absent	189
<i>Tank Site #7</i>	24.0	8.49	0.07	2.21		0.44	0.03	58	94	0.5	0.007	1	288	Absent	
<i>Buellton T/O</i>	24.1	8.47	0.07	2.25		0.43	0.06	60	92	0.5	0.011	1	288	Absent	13
<i>Solvang T/O</i>	24.1	8.49	0.07	2.16		0.43	0.06	60	92	0.5	0.013	1	289	Absent	25
<i>Santa Ynex ID#1 T/O</i>	24.1	8.47	0.07	2.12		0.42	0.06	62	96	0.5	0.013	1	289	Absent	87

Average Plant Flow for Sample Week = 35.8 MG

Samples Taken: 06/25/2018
 Samples Analyzed: 6/28/2018 1:20:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 06/29/2018