

Central Coast Water Authority



Process Control Benchsheet

Date: *Wednesday, January 2, 2019*

	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>	10.2	8.40	0.11	2.60		0.45	0.00	70	120	0.8	0.003	1	325	Absent	
<i>Shandon T/O</i>	9.8	8.34	0.12	2.62		0.43	0.00	72	102	0.8	0.003	1	314	Absent	4
<i>Tank Site #2</i>	10.5	8.41	0.12	2.45		0.43	0.00	66	112	0.7	0.003	1	314	Absent	
<i>Chorro</i>	11.6	8.33	0.07	2.40		0.45	0.05	66	112	0.8	0.003	1	314	Absent	148
<i>Lopez T/O</i>	12.8	8.30	0.09	2.12		0.45	0.05	68	116	0.7	0.003	1	314	Absent	82
<i>Guadalupe T/O</i>	13.2	8.28	0.38	2.01		0.46	0.05	68	114	0.7	0.004	1	313	Absent	30
<i>Santa Maria T/O</i>	13.3	8.32	0.09	2.04		0.45	0.06	66	120	0.7	0.003	1	316	Absent	615
<i>Golden State T/O</i>															30
<i>Tank Site #5</i>	13.0	8.40	0.08	2.02		0.46	0.07	68	118	0.7	0.005	1	314	Absent	
<i>Vandenberg T/O</i>	13.2	8.38	0.08	2.21		0.45	0.03	68	120	0.7	0.004	1	314	Absent	183
<i>Tank Site #7</i>	13.8	8.37	0.09	2.10		0.40	0.02	66	98	0.7	0.003	1	309	Absent	
<i>Buellton T/O</i>	14.1	8.39	0.08	2.09		0.40	0.00	66	108	0.7	0.005	1	310	Absent	13
<i>Solvang T/O</i>															0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 25.1 MG

Samples Taken: 01/02/2019
 Samples Analyzed: 1/4/2019 10:30:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/15/2019

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 7, 2019

	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	8.14	0.08	2.50		0.43	0.01	72	110	0.8	0.004	1	381	Absent	
Shandon T/O	10.4	8.24	0.07	2.55		0.42	0.00	72	112	0.8	0.004	1	380	Absent	4
Tank Site #2	10.4	8.29	0.08	2.39		0.42	0.01	72	116	0.8	0.005	1	377	Absent	
Chorro	11.5	8.32	0.07	2.30		0.44	0.06	70	112	0.8	0.004	1	376	Absent	148
Lopez T/O	13.1	8.31	0.07	2.07		0.41	0.03	72	116	0.8	0.005	1	375	Absent	82
Guadalupe T/O	13.3	8.28	0.07	2.05		0.40	0.03	72	112	0.7	0.005	1	375	Absent	30
Santa Maria T/O	13.3	8.32	0.06	2.04		0.42	0.05	68	112	0.7	0.004	1	375	Absent	615
Golden State T/O															30
Tank Site #5	13.1	8.30	0.07	2.07		0.39	0.03	68	112	0.7	0.004	1	375	Absent	
Vandenberg T/O	13.1	8.29	0.07	2.15		0.44	0.05	68	114	0.7	0.004	1	375	Absent	183
Tank Site #7	13.3	8.29	0.07	2.07		0.40	0.02	68	116	0.7	0.004	1	375	Absent	
Buellton T/O	13.6	8.31	0.07	2.03		0.40	0.02	68	116	0.7	0.004	1	374	Absent	13
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 21.6 MG

Samples Taken: 01/07/2019
 Samples Analyzed: 1/9/2019 3:20:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/15/2019

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 14, 2019

	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	11.9	8.22	0.09	2.60		0.46	0.01	70	120	1.0	0.004	1	399	Absent	
Shandon T/O	12.1	8.17	0.07	2.57		0.44	0.02	70	116	1.0	0.003	1	395	Absent	4
Tank Site #2	12.0	8.30	0.07	2.39		0.41	0.01	70	116	1.0	0.004	1	392	Absent	
Chorro	12.9	8.31	0.08	2.32		0.44	0.05	70	118	1.0	0.004	1	390	Absent	148
Lopez T/O															82
Guadalupe T/O	14.3	8.30	0.07	1.99		0.44	0.06	72	116	0.8	0.004	1	389	Absent	30
Santa Maria T/O	14.3	8.33	0.07	2.01		0.42	0.03	72	116	1.0	0.005	1	389	Absent	615
Golden State T/O															30
Tank Site #5	14.0	8.34	0.07	1.95		0.43	0.05	78	116	1.0	0.005	1	389	Absent	
Vandenberg T/O	14.0	8.32	0.07	2.25		0.43	0.00	70	116	1.0	0.004	1	389	Absent	183
Tank Site #7	14.1	8.33	0.07	2.09		0.40	0.00	72	116	1.0	0.004	1	389	Absent	
Buellton T/O	14.3	8.35	0.07	2.11		0.41	0.01	70	118	1.0	0.004	1	388	Absent	13
Solvang T/O	14.3	8.34	0.07	2.11		0.40	0.00	70	120	1.0	0.004	1	388	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 20.4 MG

Samples Taken: 01/14/2019
 Samples Analyzed: 1/17/2019 9:40:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/17/2019

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 22, 2019

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	12.1	8.21	0.07	2.70		0.49	0.01	70	124	1.0	0.004	1	479	Absent	
<i>Shandon T/O</i>	12.1	8.19	0.06	2.57		0.43	0.00	74	124	1.1	0.005	1	472	Absent	4
<i>Tank Site #2</i>	12.2	8.21	0.06	2.39		0.45	0.00	70	124	1.1	0.004	1	478	Absent	
<i>Chorro</i>	12.9	8.26	0.06	2.32		0.46	0.02	74	124	1.1	0.004	1	478	Absent	148
<i>Lopez T/O</i>	13.9	8.24	0.06	2.44		0.46	0.00	74	124	1.1	0.004	1	477	Absent	82
<i>Guadalupe T/O</i>	14.7	8.22	0.07	2.18		0.45	0.02	74	124	1.1	0.004	1	477	Absent	30
<i>Santa Maria T/O</i>	14.7	8.23	0.07	2.30		0.44	0.02	74	124	1.1	0.005	1	474	Absent	615
<i>Golden State T/O</i>															30
<i>Tank Site #5</i>	14.4	8.21	0.06	2.16		0.45	0.01	74	124	1.1	0.004	1	473	Absent	
<i>Vandenberg T/O</i>	14.3	8.22	0.06	2.51		0.47	0.00	74	126	1.1	0.003	1	475	Absent	183
<i>Tank Site #7</i>	14.4	8.26	0.07	2.34		0.47	0.01	74	130	1.1	0.004	1	477	Absent	
<i>Buellton T/O</i>	14.5	8.29	0.07	2.46		0.47	0.00	74	128	1.1	0.004	1	476	Absent	13
<i>Solvang T/O</i>	14.5	8.29	0.08	2.38		0.45	0.00	74	124	1.1	0.005	1	475	Absent	0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 21.4 MG

Samples Taken: 01/22/2019
 Samples Analyzed: 1/25/2019 1:35:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/29/2019

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 28, 2019

	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	12.1	8.27	0.06	2.70		0.48	0.02	66	124	0.7	0.005	1	479	Absent	
Shandon T/O	12.1	8.18	0.06	2.69		0.46	0.01	68	128	0.7	0.004	1	473	Absent	4
Tank Site #2	11.9	8.15	0.06	2.53		0.45	0.02	68	124	0.7	0.005	1	478	Absent	
Chorro	13.0	8.17	0.06	2.49		0.46	0.03	68	124	0.7	0.005	1	478	Absent	148
Lopez T/O	14.1	8.21	0.07	2.18		0.46	0.03	68	128	0.7	0.004	1	478	Absent	82
Guadalupe T/O	14.3	8.26	0.07	2.27		0.46	0.03	68	124	0.8	0.004	1	480	Absent	30
Santa Maria T/O	14.3	8.31	0.06	2.38		0.46	0.03	70	124	0.8	0.004	1	479	Absent	615
Golden State T/O															30
Tank Site #5	14.2	8.18	0.06	2.23		0.47	0.03	70	124	0.8	0.005	1	475	Absent	
Vandenberg T/O	14.1	8.30	0.06	2.56		0.47	0.00	70	124	0.8	0.005	1	477	Absent	183
Tank Site #7	14.4	8.31	0.06	2.28		0.50	0.05	70	124	0.8	0.005	1	474	Absent	
Buellton T/O	14.6	8.31	0.06	2.40		0.46	0.01	74	126	0.8	0.005	1	481	Absent	13
Solvang T/O	14.6	8.33	0.07	2.28		0.45	0.00	72	126	0.8	0.006	1	483	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 20.9 MG

Samples Taken: 01/28/2019
 Samples Analyzed: 1/31/2019 7:45:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/04/2019

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 4, 2019

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	13.2	8.34	0.06	2.60		0.54	0.03	66	134	0.9	0.004	1	508	Absent	
<i>Shandon T/O</i>															4
<i>Tank Site #2</i>	13.8	8.38	0.09	2.09		0.47	0.04	66	134	0.9	0.005	1	515	Absent	
<i>Chorro</i>	15.1	8.40	0.06	2.14		0.45	0.03	72	134	0.8	0.006	1	511	Absent	153
<i>Lopez T/O</i>	15.4	8.38	0.07	2.01		0.44	0.03	70	138	0.8	0.004	1	508	Absent	62
<i>Guadalupe T/O</i>	15.4	8.45	0.06	2.01		0.45	0.05	68	136	0.8	0.004	1	506	Absent	15
<i>Santa Maria T/O</i>	15.3	8.47	0.04	2.05		0.45	0.05	70	138	0.8	0.006	1	502	Absent	234
<i>Golden State T/O</i>															0
<i>Tank Site #5</i>	14.8	8.47	0.06	1.95		0.47	0.07	68	136	0.7	0.008	1	500	Absent	
<i>Vandenberg T/O</i>	14.7	8.43	0.06	2.33		0.35	0.00	66	136	0.7	0.004	1	498	Absent	177
<i>Tank Site #7</i>	14.6	8.33	0.07	2.01		0.39	0.00	68	130	0.7	0.005	1	487	Absent	
<i>Buellton T/O</i>	15.0	8.41	0.06	2.01		0.48	0.06	68	132	0.7	0.005	1	486	Absent	15
<i>Solvang T/O</i>	14.5	8.42	0.06	1.99		0.43	0.04	68	132	0.7	0.009	1	486	Absent	25
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 14.6 MG

Samples Taken: 02/04/2019

Samples Analyzed: 2/8/2019 9:10:00 AM

Sampler: _____

Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: 02/14/2019

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 11, 2019

	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	11.9	8.09	0.06	3.05		0.55	0.00	72	132	1.0	0.004	1	473	Absent	
Shandon T/O															4
Tank Site #2	11.8	8.15	0.06	3.07		0.55	0.00	74	134	0.9	0.005	1	489	Absent	
Chorro	13.0	8.22	0.06	3.02		0.56	0.01	72	132	0.9	0.004	1	493	Absent	153
Lopez T/O	14.3	8.24	0.06	2.81		0.56	0.00	74	132	0.8	0.006	1	503	Absent	62
Guadalupe T/O	14.7	8.29	0.07	2.83		0.57	0.01	74	136	0.9	0.006	1	493	Absent	15
Santa Maria T/O	14.6	8.31	0.06	2.84		0.57	0.00	74	132	0.8	0.005	1	502	Absent	234
Golden State T/O															0
Tank Site #5	14.5	8.27	0.07	2.82		0.57	0.01	74	140	0.9	0.006	1	506	Absent	
Vandenberg T/O	14.3	8.30	0.06	3.08		0.61	0.00	74	136	0.9	0.007	1	507	Absent	177
Tank Site #7	14.6	8.33	0.06	2.97		0.60	0.03	76	136	0.9	0.006	1	508	Absent	
Buellton T/O	14.6	8.35	0.06	2.95		0.63	0.05	74	136	0.9	0.006	1	512	Absent	15
Solvang T/O	14.5	8.37	0.06	2.95		0.59	0.02	74	134	0.9	0.006	1	513	Absent	25
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 14.1 MG

Samples Taken: 02/11/2019
 Samples Analyzed: 2/13/2019 12:35:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/14/2019