

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, January 06, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	11.2	8.19	0.06	2.9		0.46	0.02	70	106	0.3	0.003	1.4	359	Absent	
Tank Site #2	11.5	8.24	0.07	2.37		0.4	0.03	68	110	0.1	0.004	1.4	360	Absent	
Chorro	12.3	8.26	0.06	2.26		0.41	0.04	72	116	0.3	0.005	1.4	360	Absent	178
Lopez T/O	12.8	8.28	0.06	2.21		0.41	0.05	70	114	0.3	0.003	1.4	361	Absent	138
Guadalupe T/O	13.2	8.36	0.06	2.22		0.43	0.06	68	116	0.3	0.003	1.4	359	Absent	9
Santa Maria T/O	13.3	8.31	0.06	2.2		0.44	0.07	70	114	0.3	0.003	1.4	361	Absent	402
Golden State T/O	13.6	8.39	0.06	2.17		0.43	0.07	70	116	0.3	0.003	1.4	358	Absent	0
Tank Site #5	13.5	8.4	0.06	2.06		0.41	0.06	70	114	0.3	0.004	1.4	360	Absent	
Vandenberg T/O															0
Tank Site #7	14.6	8.36	0.06	2.02		0.36	0.03	70	112	0.3	0.003	1.4	355	Absent	
Buellton T/O	14.9	8.39	0.07	2.15		0.4	0.03	70	112	0.2	0.003	1.4	359	Absent	8
Solvang T/O	14.6	8.44	0.06	2.18		0.42	0.04	70	112	0.3	0.003	1.4	357	Absent	20
Santa Ynez ID#1 T/O															1

Average Plant Flow for Sample Week = 11.0 MG

Average Cl2:NH3-N = 5.4 to 1

Comments: Chlorination system on at Tank 5

Samples Taken: 1/6/2014

Samples Analyzed: 1/8/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Report Generated: Thursday, January 09, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, January 13, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	11.1	8.13	0.06	2.9		0.32	0	68	116	0.3	0.003	1.4	367	Absent	
Tank Site #2	11.5	8.24	0.09	2.39		0.22	0.04	70	118	0.3	0.004	1.4	366	Absent	
Chorro	12.5	8.29	0.07	2.33		0.26	0.04	68	116	0.3	0.003	1.4	365	Absent	178
Lopez T/O	13.5	8.32	0.07	2.23		0.28	0.03	68	116	0.3	0.004	1.4	365	Absent	138
Guadalupe T/O	13.6	8.38	0.07	2.17		0.29	0.03	68	116	0.3	0.004	1.4	364	Absent	9
Santa Maria T/O	13.5	8.4	0.07	2.18		0.25	0.03	68	116	0.3	0.004	1.4	366	Absent	402
Golden State T/O	13.6	8.39	0.12	2.17		0.29	0.03	68	116	0.3	0.004	1.4	364	Absent	0
Tank Site #5	13.3	8.43	0.06	2.17		0.31	0.05	68	120	0.3	0.004	1.4	363	Absent	
Vandenberg T/O															0
Tank Site #7	13.8	8.41	0.06	2.38		0.26	0.01	68	116	0.4	0.003	1.4	363	Absent	
Buellton T/O	14.1	8.42	0.06	2.34		0.28	0.01	70	116	0.4	0.003	1.4	363	Absent	8
Solvang T/O	14	8.41	0.06	2.23		0.28	0.02	68	118	0.4	0.003	1.4	364	Absent	20
Santa Ynez ID#1 T/O															1

Average Plant Flow for Sample Week = 12.0 MG

Average Cl2:NH3-N = 8.4 to 1

Comments: Chlorination system on at Tank 5

Samples Taken: 1/13/2014

Samples Analyzed: 1/15/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Report Generated: Friday, January 17, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, January 21, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	11.8	8.3	0.07	3		0.46	0	76	128	0.4	0.002	1.4	397	Absent	
Tank Site #2	11.2	8.32	0.07	2.56		0.42	0.01	74	128	0.4	0.003	1.4	395	Absent	
Chorro	12.4	8.32	0.08	2.46		0.41	0.03	76	126	0.3	0.004	1.4	391	Absent	178
Lopez T/O	12.7	8.32	0.08	2.47		0.43	0.03	74	126	0.4	0.001	1.4	391	Absent	138
Guadalupe T/O	12.9	8.32	0.07	2.36		0.43	0.06	74	126	0.4	0.002	1.4	384	Absent	9
Santa Maria T/O	13	8.28	0.07	2.33		0.45	0.07	74	122	0.3	0.003	1.4	384	Absent	402
Golden State T/O	13.3	8.33	0.08	2.32		0.46	0.06	70	122	0.4	0.004	1.4	381	Absent	0
Tank Site #5	13.1	8.32	0.06	2.33		0.44	0.06	74	120	0.4	0.003	1.4	380	Absent	
Vandenberg T/O															0
Tank Site #7	13.3	8.29	0.07	2.18		0.42	0.03	72	120	0.4	0.003	1.4	375	Absent	
Buellton T/O	13.8	8.35	0.06	2.18		0.42	0.03	72	120	0.4	0.003	1.4	373	Absent	8
Solvang T/O	13.6	8.42	0.06	2.52		0.41	0.02	70	122	0.4	0.003	1.4	376	Absent	20
Santa Ynez ID#1 T/O															1

Average Plant Flow for Sample Week = 15.0 MG

Average Cl2:NH3-N = 5.6 to 1

Comments:

Samples Taken: 1/21/2014

Samples Analyzed: 1/23/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Report Generated: Monday, January 27, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, January 27, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	12.8	8.23	0.07	2.6		0.47	0.03	76	120	0.4	0.004	1.4		Absent	
Tank Site #2	11.8	8.29	0.07	2.42		0.41	0.03	76	120	0.3	0.004	1.4		Absent	
Chorro	12.7	8.34	0.07	2.33		0.43	0.03	78	126	0.4	0.004	1.4		Absent	178
Lopez T/O	12.6	8.32	0.07	2.13		0.44	0.04	76	128	0.4	0.005	1.4		Absent	138
Guadalupe T/O	12.8	8.35	0.07	2.05		0.43	0.04	76	128	0.4	0.005	1.4		Absent	9
Santa Maria T/O	13	8.3	0.07	2.05		0.42	0.05	76	130	0.5	0.005	1.4		Absent	402
Golden State T/O	13.1	8.31	0.09	2.02		0.43	0.1	76	126	0.5	0.005	1.4		Absent	0
Tank Site #5	12.6	8.35	0.07	2.03		0.42	0.05	78	126	0.5	0.005	1.4		Absent	
Vandenberg T/O															0
Tank Site #7	13	8.36	0.07	1.97		0.44	0.07	76	126	0.5	0.004	1.4		Absent	
Buellton T/O	13.1	8.32	0.07	1.98		0.44	0.07	76	126	0.5	0.004	1.4		Absent	8
Solvang T/O	13.1	8.32	0.07	1.97		0.47	0.08	76	132	0.5	0.005	1.4		Absent	20
Santa Ynez ID#1 T/O															1

Average Plant Flow for Sample Week = 23.0 MG

Average Cl2:NH3-N = 4.9 to 1

Comments:

Samples Taken: 1/27/2014

Samples Analyzed: 1/29/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Report Generated: Friday, January 31, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, February 03, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	11.7	8.19	0.07	2.7		0.5	0.01	80	134	0.5	0.003	1.4	441	Absent	
Tank Site #2	12.1	8.28	0.07	2.22		0.45	0.03	80	140	0.6	0.004	1.4	442	Absent	
Chorro	13.4	8.26	0.07	2.08		0.43	0.04	80	140	0.6	0.002	1.4	443	Absent	210
Lopez T/O	13.8	8.21	0.07	2.07		0.44	0.05	80	138	0.5	0.003	1.4	441	Absent	94
Guadalupe T/O															12
Santa Maria T/O	14	8.18	0.07	1.89		0.44	0.06	80	138	0.5	0.003	1.4	439	Absent	333
Golden State T/O	14	8.2	0.1	1.85		0.45	0.06	76	140	0.4	0.003	1.4	438	Absent	0
Tank Site #5	13.9	8.21	0.07	1.82		0.43	0.07	76	136	0.4	0.003	1.4	435	Absent	
Vandenberg T/O															0
Tank Site #7	13.8	8.25	0.07	1.8		0.42	0.08	76	134	0.3	0.003	1.4	425	Absent	
Buellton T/O															9
Solvang T/O	14.1	8.23	0.07	1.82		0.43	0.09	76	152	0.3	0.003	1.4	421	Absent	56
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 23.0 MG

Average Cl2:NH3-N = 4.6 to 1

Comments:

Samples Taken: 2/3/2014

Samples Analyzed: 2/5/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Report Generated: Tuesday, February 11, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, February 10, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	13.2	8.3	0.08	2.7		0.49	0.02	76	138	0.5	0.005	1.4	444	Absent	
Tank Site #2	12.2	8.27	0.07	2.37		0.44	0.04	80	138	0.6	0.004	1.4	441	Absent	
Chorro	12.9	8.32	0.07	2.35		0.45	0.05	74	134	0.6	0.004	1.4	441	Absent	210
Lopez T/O	13.2	8.3	0.07	2.3		0.47	0.05	76	132	0.6	0.003	1.4	439	Absent	94
Guadalupe T/O															12
Santa Maria T/O	13.1	8.33	0.07	2.09		0.45	0.06	76	136	0.6	0.004	1.4	441	Absent	333
Golden State T/O	13.5	8.32	0.1	2.05		0.44	0.06	76	136	0.7	0.004	1.4	440	Absent	0
Tank Site #5	12.9	8.34	0.07	1.95		0.43	0.06	76	136	0.6	0.004	1.4	441	Absent	
Vandenberg T/O															0
Tank Site #7	13	8.35	0.07	1.89		0.43	0.06	80	140	0.5	0.003	1.4	440	Absent	
Buellton T/O															9
Solvang T/O	13.1	8.36	0.07	1.91		0.43	0.07	76	136	0.6	0.004	1.4	441	Absent	56
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 24.0 MG

Average Cl2:NH3-N = 4.9 to 1

Comments:

Samples Taken: 2/10/2014

Samples Analyzed: 2/12/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Report Generated: Friday, February 14, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, February 18, 2014



	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	14.7	8.18	0.07	2.7		0.49	0	78	158	0.5	0.001	1	454	Absent	
Tank Site #2	14.8	8.16	0.08	2.18		0.44	0.03	78	138	0.5	0	1	451	Absent	
Chorro	15.5	8.09	0.09	2.02		0.44	0.06	82	140	0.6	0.001	1	450	Absent	201
Lopez T/O	15.8	8.08	0.1	1.95		0.43	0.07	82	142	0.6	0	1	450	Absent	89
Guadalupe T/O															11
Santa Maria T/O	15.6	8.14	0.09	1.97		0.45	0.1	82	144	0.6	0.001	1	448	Absent	318
Golden State T/O	15.3	8.13	0.1	1.94		0.43	0.07	84	142	0.6	0.001	1	450	Absent	0
Tank Site #5	15.3	8.19	0.1	1.92		0.45	0.08	82	144	0.6	0.002	1	449	Absent	
Vandenberg T/O															0
Tank Site #7	14.9	8.2	0.09	1.88		0.44	0.09	82	142	0.6	0.001	1	447	Absent	
Buellton T/O															9
Solvang T/O															54
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 24.0 MG

Average Cl2:NH3-N = 4.6 to 1

Comments:

Samples Taken: 2/18/2014

Samples Analyzed: 2/20/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Report Generated: Thursday, February 20, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, February 24, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	14.9	8.05	0.08	2.8		0.5	0.02	78	144	0.6	0.004	1	485	Absent	
Tank Site #2	14.3	8.13	0.08	2.35		0.44	0.04	78	140	0.5	0.003	1	480	Absent	
Chorro	15.1	8.1	0.08	2.23		0.44	0.06	78	142	0.5	0.003	1	481	Absent	201
Lopez T/O	15.3	8.1	0.09	2.23		0.45	0.06	78	144	0.5	0.003	1	479	Absent	89
Guadalupe T/O															11
Santa Maria T/O	15.2	8.18	0.09	1.98		0.45	0.08	78	142	0.5	0.004	1	477	Absent	318
Golden State T/O	15.2	8.21	0.12	1.97		0.45	0.08	78	140	0.5	0.004	1	477	Absent	0
Tank Site #5	14.9	8.18	0.08	1.92		0.43	0.06	76	144	0.5	0.004	1	476	Absent	
Vandenberg T/O															0
Tank Site #7	15	8.2	0.07	1.85		0.43	0.07	76	140	0.4	0.005	1	475	Absent	
Buellton T/O															9
Solvang T/O	15	8.18	0.07	1.78		0.42	0.07	74	144	0.4	0.004	1	474	Absent	54
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 25.0 MG

Average Cl2:NH3-N = 4.8 to 1

Comments:

Samples Taken: 2/24/2014

Samples Analyzed: 2/26/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Report Generated: Friday, February 28, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 03, 2014



	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						
Treated Water Tanks	14.8	8.12	0.09	2.8		0.51	0.02	74	142	0.5	0.004	1.4	479	Absent	
Tank Site #2	14.8	8.19	0.09	2.28		0.47	0.05	76	140	0.7	0.004	1.4	484	Absent	
Chorro	15.4	8.17	0.1	2.25		0.47	0.05	76	140	0.6	0.003	1.4	486	Absent	163
Lopez T/O	15.6	8.21	0.11	2.11		0.48	0.06	76	144	0.6	0.003	1.4	483	Absent	248
Guadalupe T/O															0
Santa Maria T/O	15.6	8.15	0.11	1.96		0.45	0.07	78	148	0.6	0.004	1.4	486	Absent	267
Golden State T/O	15.6	8.13	0.13	1.85		0.43	0.08	78	148	0.6	0.004	1.4	483	Absent	0
Tank Site #5	15.5	8.16	0.09	1.86		0.43	0.07	76	148	0.6	0.003	1.4	483	Absent	
Vandenberg T/O															0
Tank Site #7	15.6	8.27	0.1	1.89		0.45	0.08	78	148	0.7	0.004	1.4	484	Absent	
Buellton T/O															0
Solvang T/O	15.6	8.22	0.19	1.97		0.46	0.09	78	148	0.7	0.005	1.4	485	Absent	23
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 3/3/2014

Samples Analyzed: 3/5/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: Thursday, March 06, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 10, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	16.3	8.18	0.08	2.95		0.54	0.01	72	128	0.4	0.001	1.4	476	Absent	
Tank Site #2	16.3	8.21	0.08	2.52		0.52	0.03	72	138	0.4	0.004	1.4	480	Absent	
Chorro	17.2	8.23	0.08	2.53		0.48	0.05	72	144	0.4	0	1.4	478	Absent	163
Lopez T/O	17.2	8.24	0.08	2.38		0.52	0.06	74	140	0.4	0.001	1.4	478	Absent	248
Guadalupe T/O															0
Santa Maria T/O	16.9	8.28	0.08	2.31		0.52	0.06	76	140	0.4	0	1.4	478	Absent	267
Golden State T/O	16.8	8.27	0.1	2.23		0.53	0.06	72	140	0.5	0.001	1.4	478	Absent	0
Tank Site #5	16.6	8.27	0.08	2.24		0.55	0.07	72	142	0.5	0.001	1.4	480	Absent	
Vandenberg T/O															0
Tank Site #7	16.4	8.24	0.07	2.19		0.54	0.06	74	142	0.5	0.001	1.4	480	Absent	
Buellton T/O															0
Solvang T/O	16.2	8.25	0.07	2.19		0.53	0.06	74	142	0.5	0.001	1.4	480	Absent	23
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 24.0 MG

Samples Taken: 3/10/2014

Samples Analyzed: 3/12/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, March 13, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 17, 2014



	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	February Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	17.9	8.14	0.08	3.1		0.51	0.03	72	132	0.4	0.001	1.4	478	Absent	
Tank Site #2	16.9	8.19	0.09	2.59		0.43	0.04	72	144	0.3	0.001	1.4	478	Absent	
Chorro	17.5	8.24	0.09	2.53		0.43	0.05	72	142	0.3	0.001	1.4	478	Absent	163
Lopez T/O	17.4	8.3	0.1	2.32		0.43	0.06	72	144	0.3	0.002	1.4	480	Absent	248
Guadalupe T/O															0
Santa Maria T/O	17.1	8.27	0.08	2.21		0.43	0.07	70	144	0.3	0.002	1.4	480	Absent	267
Golden State T/O	17	8.08	0.14	2.15		0.41	0.07	72	144	0.3	0.002	1.4	481	Absent	0
Tank Site #5	16.8	8.21	0.08	2.07		0.41	0.06	68	144	0.3	0.001	1.4	481	Absent	
Vandenberg T/O															0
Tank Site #7	16.6	8.22	0.1	2.25		0.41	0.03	68	146	0.3	0.001	1.4	480	Absent	
Buellton T/O															0
Solvang T/O	16.7	8.22	0.08	2.24		0.41	0.04	68	144	0.3	0.002	1.4	478	Absent	23
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 20.0 MG

Samples Taken: 3/17/2014

Samples Analyzed: 3/19/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, March 20, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 24, 2014



	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	February Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	18	8.07	0.08	2.9		0.55	0.01	70	142	0.4	0.002	1.4	480	Absent	
Tank Site #2	17.8	8.11	0.08	2.53		0.48	0.04	72	142	0.4	0.002	1.4	478	Absent	
Chorro	18.3	8.16	0.09	2.45		0.47	0.05	72	142	0.4	0.002	1.4	479	Absent	163
Lopez T/O	18.4	8.16	0.08	2.26		0.46	0.05	74	148	0.4	0.002	1.4	479	Absent	248
Guadalupe T/O															0
Santa Maria T/O	18.3	8.21	0.09	2.25		0.46	0.06	72	140	0.4	0.002	1.4	480	Absent	267
Golden State T/O	18	8.22	0.2	2.24		0.47	0.07	72	144	0.4	0.001	1.4	479	Absent	0
Tank Site #5	18	8.24	0.09	2.33		0.49	0.07	72	142	0.4	0.002	1.4	479	Absent	
Vandenberg T/O															0
Tank Site #7	17.8	8.31	0.09	2.5		0.48	0.04	72	144	0.4	0.002	1.4	479	Absent	
Buellton T/O															0
Solvang T/O	17.5	8.29	0.08	2.4		0.47	0.05	74	144	0.4	0.001	1.4	480	Absent	23
Santa Ynez ID#1 T/O	17.7	8.33	0.09	2.14		0.46	0.05	72	140	0.4	0.001	1.4	481	Absent	0

Average Plant Flow for Sample Week = 26.0 MG

Samples Taken: 3/24/2014

Samples Analyzed: 3/26/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, March 28, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 31, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	February Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	18	8.26	0.07	3		0.55	0.01	74	130	0.4	0.003	1	479	Absent	
Tank Site #2	17.9	8.21	0.07	2.46		0.44	0.03	78	132	0.4	0.003	1	483	Absent	
Chorro	18.6	8.21	0.07	2.45		0.44	0.04	76	142	0.4	0.003	1	482	Absent	163
Lopez T/O	18.8	8.23	0.07	2.32		0.44	0.05	74	144	0.4	0.002	1	482	Absent	248
Guadalupe T/O															0
Santa Maria T/O	18.3	8.24	0.07	2.18		0.43	0.05	74	144	0.4	0.003	1.4	483	Absent	267
Golden State T/O	18	8.22	0.12	2.12		0.42	0.06	74	144	0.4	0.003	1.4	483	Absent	0
Tank Site #5	17.9	8.24	0.07	2.15		0.43	0.06	74	146	0.4	0.003	1	483	Absent	
Vandenberg T/O															0
Tank Site #7	18.1	8.19	0.07	2.46		0.44	0.03	74	144	0.4	0.003	1	483	Absent	
Buellton T/O															0
Solvang T/O	18	8.22	0.07	2.35		0.44	0.04	74	146	0.4	0.003	1	483	Absent	23
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 26.0 MG

Samples Taken: 3/31/2014

Samples Analyzed: 4/2/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Tuesday, April 08, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 07, 2014



	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						
Treated Water Tanks	17.2	8.12	0.06	3.1		0.57	0.04	70	126	0.5	0.004	1.4	476	Absent	
Tank Site #2	16.9	8.27	0.07	2.3		0.45	0.07	70	142	0.4	0.004	1.4	475	Absent	
Chorro	17.8	8.38	0.07	2.29		0.47	0.07	76	146	0.4	0.004	1.4	476	Absent	170
Lopez T/O	18.1	8.4	0.08	2.1		0.46	0.08	72	144	0.4	0.004	1.4	475	Absent	311
Guadalupe T/O															0
Santa Maria T/O															295
Golden State T/O	17.8	8.38	0.17	1.89		0.43	0.09	72	144	0.5	0.005	1.4	473	Absent	0
Tank Site #5	18	8.28	0.07	1.9		0.44	0.09	70	146	0.5	0.004	1.4	473	Absent	
Vandenberg T/O															0
Tank Site #7	17.8	8.27	0.07	2.14		0.42	0.04	74	144	0.5	0.004	1.4	474	Absent	
Buellton T/O															0
Solvang T/O	17.6	8.33	0.07	2.08		0.42	0.05	70	144	0.4	0.004	1.4	474	Absent	42
Santa Ynez ID#1 T/O															92

Average Plant Flow for Sample Week = 0.0 MG

Samples Taken: 4/7/2014

Samples Analyzed: 4/9/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5&7

Report Generated: Friday, April 11, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 14, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	19	8.1	0.07	2.9		0.6	0.03	76	126	0.5	0.005	1	463	Absent	
Tank Site #2	18.3	8.25	0.07	2.28		0.5	0.06	76	136	0.5	0.003	1	470	Absent	
Chorro	18.5	8.28	0.07	2.32		0.52	0.08	76	140	0.5	0.004	1	473	Absent	170
Lopez T/O	18.5	8.28	0.06	2.29		0.54	0.09	76	142	0.5	0.004	1	474	Absent	311
Guadalupe T/O															0
Santa Maria T/O															295
Golden State T/O	17.8	8.47	0.237	2.2		0.53	0.1	76	144	0.5	0.005	1	478	Absent	0
Tank Site #5	17.5	8.54	0.06	2.19		0.54	0.1	70	144	0.5	0.004	1	478	Absent	
Vandenberg T/O															0
Tank Site #7	17.6	8.58	0.06	2.27		0.47	0.03	74	142	0.4	0.004	1	477	Absent	
Buellton T/O															0
Solvang T/O	17.5	8.6	0.06	2.2		0.45	0.01	76	144	0.4	0.004	1	476	Absent	42
Santa Ynez ID#1 T/O	17.6	8.61	0.06	2.15		0.44	0.09	76	144	0.4	0.004	1	477	Absent	92

Average Plant Flow for Sample Week = 7.4 MG

Samples Taken: 4/14/2014

Samples Analyzed: 4/16/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Monday, April 21, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 21, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	20.5	8.14	0.06	2.9		0.6	0.06	78	130	0.5	0.001	1	444	Absent	
Tank Site #2	19.3	8.3	0.06	2.46		0.5	0.07	74	132	0.5	0.001	1	451	Absent	
Chorro	19.4	8.39	0.06	2.36		0.5	0.08	74	136	0.5	0.001	1	455	Absent	170
Lopez T/O	19	8.48	0.06	2.34		0.52	0.1	76	138	0.5	0.001	1	461	Absent	311
Guadalupe T/O															0
Santa Maria T/O															295
Golden State T/O	18.3	8.61	0.15	1.94		0.44	0.1	74	138	0.5	0.003	1	469	Absent	0
Tank Site #5	18	8.63	0.07	2.01		0.45	0.09	78	142	0.5	0.001	1	468	Absent	
Vandenberg T/O															0
Tank Site #7	17.8	8.55	0.06	2.22		0.43	0.04	76	144	0.5	0.001	1	477	Absent	
Buellton T/O															0
Solvang T/O	17.3	8.62	0.06	2.24		0.44	0.04	76	144	0.6	0.001	1	479	Absent	42
Santa Ynez ID#1 T/O															92

Average Plant Flow for Sample Week = 6.1 MG

Samples Taken: 4/21/2014

Samples Analyzed: 4/23/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, April 24, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 28, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	19.2	8.1	0.07	3		0.58	0.04	84	178	0.6	0.004	1	572	Absent	
Tank Site #2	19.8	8.22	0.08	2.45		0.49	0.06	84	172	0.6	0.004	1	563	Absent	
Chorro	20.3	8.28	0.08	2.4		0.51	0.08	84	170	0.6	0.004	1	558	Absent	170
Lopez T/O	20.5	8.36	0.08	2.56		0.57	0.09	84	166	0.5	0.004	1	549	Absent	311
Guadalupe T/O															0
Santa Maria T/O															295
Golden State T/O	19.5	8.34	0.15	2.42		0.54	0.1	84	218	0.5	0.005	1	508	Absent	0
Tank Site #5	19.5	8.3	0.08	2.43		0.52	0.09	78	152	0.4	0.003	1	497	Absent	
Vandenberg T/O															0
Tank Site #7	19.3	8.35	0.08	2.55		0.51	0.05	78	140	0.4	0.003	1	464	Absent	
Buellton T/O															0
Solvang T/O	19	8.41	0.07	2.59		0.5	0.05	60	142	0.4	0.003	1	458	Absent	42
Santa Ynez ID#1 T/O															92

Average Plant Flow for Sample Week = 14.0 MG

Samples Taken: 4/28/2014

Samples Analyzed: 4/30/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, May 01, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, May 12, 2014



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	20.7	8.11	0.09	2.8		0.55	0.03	70	130	0.7	0.004	1	408	Absent	
Tank Site #2	21	8.27	0.09	2.44		0.5	0.05	70	140	0.7	0.004	1	418	Absent	
Chorro	21.5	8.2	0.09	2.46		0.5	0.06	70	142	0.6	0.004	1	422	Absent	174
Lopez T/O	21.5	8.23	0.09	2.33		0.49	0.07	70	144	0.6	0.005	1	422	Absent	180
Guadalupe T/O															0
Santa Maria T/O															13
Golden State T/O	20.3	8.29	0.18	2.15		0.48	0.08	72	144	0.7	0.006	1	429	Absent	0
Tank Site #5	20.4	8.33	0.09	2.22		0.48	0.07	70	144	0.7	0.005	1	429	Absent	
Vandenberg T/O															0
Tank Site #7	20.5	8.26	0.09	2.13		0.48	0.08	70	144	0.7	0.004	1	433	Absent	
Buellton T/O															0
Solvang T/O	20.5	8.24	0.09	2.02		0.47	0.08	72	148	0.8	0.004	1	434	Absent	56
Santa Ynez ID#1 T/O	20.5	8.24	0.09	2.01		0.46	0.08	70	148	0.8	0.004	1	435	Absent	153

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 5/12/2014

Samples Analyzed: 5/14/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5. TON & Nitrate for Clearwell sampled 5/14/2014.

Report Generated: Thursday, May 15, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, May 19, 2014



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	22.6	8.22	0.08	2.8		0.54	0.03	70	118	0.6	0.004	1.4	360	Absent	
Tank Site #2	22.5	8.29	0.08	2.46		0.53	0.06	70	128	0.6	0.004	1.4	361	Absent	
Chorro	23	8.4	0.08	2.43		0.53	0.07	70	128	0.6	0.004	1.4	363	Absent	174
Lopez T/O	23.1	8.4	0.07	2.49		0.54	0.08	70	128	0.6	0.005	1	363	Absent	180
Guadalupe T/O															0
Santa Maria T/O															13
Golden State T/O	21.6	8.4	0.12	2.24		0.52	0.09	72	138	0.7	0.007	1	367	Absent	0
Tank Site #5	21.7	8.42	0.07	2.28		0.53	0.09	70	130	0.6	0.005	1	369	Absent	
Vandenberg T/O															0
Tank Site #7	21.6	8.34	0.07	2.44		0.5	0.04	72	136	0.6	0.005	1	373	Absent	
Buellton T/O															0
Solvang T/O	21.6	8.3	0.07	2.39		0.49	0.04	72	134	0.6	0.004	1	377	Absent	56
Santa Ynez ID#1 T/O	21.6	8.28	0.07	2.37		0.5	0.04	72	132	0.6	0.005	1	378	Absent	153

Average Plant Flow for Sample Week = 21.0 MG

Samples Taken: 5/19/2014

Samples Analyzed: 5/21/2014

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5 & 7

Report Generated: Friday, May 23, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, May 27, 2014



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	24.1	8.16	0.07	3.2		0.56	0.03	68	120	0.7	0.005	1.4	340	Absent	
Tank Site #2	22.7	8.29	0.07	2.43		0.53	0.06	70	126	0.8	0.005	1.4	352	Absent	
Chorro	22.9	8.33	0.06	2.4		0.52	0.07	74	126	0.8	0.005	1.4	356	Absent	174
Lopez T/O	22.8	8.31	0.06	2.36		0.51	0.07	74	128	0.9	0.007	1.4	357	Absent	180
Guadalupe T/O															0
Santa Maria T/O															13
Golden State T/O	21.6	8.39	0.13	2.21		0.5	0.08	74	132	1	0.009	1.4	364	Absent	0
Tank Site #5	21.6	8.41	0.06	2.27		0.52	0.09	74	130	1	0.007	1.4	364	Absent	
Vandenberg T/O															0
Tank Site #7	21.3	8.44	0.07	2.47		0.52	0.04	78	130	0.9	0.006	1.4	370	Absent	
Buellton T/O															0
Solvang T/O	21.2	8.5	0.06	2.45		0.51	0.04	76	134	0.9	0.004	1.4	372	Absent	56
Santa Ynez ID#1 T/O															153

Average Plant Flow for Sample Week = 19.0 MG

Samples Taken: 5/27/2014

Samples Analyzed: 5/29/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, May 29, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 02, 2014



	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								
Treated Water Tanks	23.3	8.18	0.07	2.8		0.58	0.03	68	114	0.4	0.005	1	362	Absent	
Tank Site #2	23	8.27	0.07	2.37		0.52	0.06	66	122	0.5	0.005	1	364	Absent	
Chorro	23.3	8.43	0.06	2.31		0.52	0.07	70	126	0.6	0.005	1	361	Absent	176
Lopez T/O	23.3	8.4	0.06	2.27		0.52	0.07	72	126	0.6	0.005	1	363	Absent	73
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	22.2	8.41	0.12	2.14		0.5	0.08	72	124	0.7	0.011	1	360	Absent	1
Tank Site #5	22.8	8.38	0.07	2.27		0.51	0.09	70	126	0.7	0.005	1.4	360	Absent	
Vandenberg T/O															0
Tank Site #7	22.2	8.41	0.07	2.33		0.5	0.05	70	126	0.8	0.005	1.4	353	Absent	
Buellton T/O															0
Solvang T/O	21.2	8.4	0.07	2.36		0.51	0.05	70	126	0.8	0.005	1.4	351	Absent	86
Santa Ynez ID#1 T/O															314

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 6/2/2014

Samples Analyzed: 6/4/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 7

Report Generated: Friday, June 06, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 09, 2014



	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								
Treated Water Tanks	25.4	8.36	0.06	2.8		0.56	0.03	74	132	0.5	0.005	1.4	378	Absent	
Tank Site #2	23.6	8.37	0.06	2.29		0.49	0.06	76	134	0.6	0.004	1.4	375	Absent	
Chorro	23.9	8.34	0.07	2.26		0.49	0.07	76	132	0.6	0.003	1	374	Absent	176
Lopez T/O	23.8	8.32	0.06	2.21		0.49	0.08	74	134	0.6	0.002	1	370	Absent	73
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	22.7	8.45	0.14	2.17		0.52	0.09	74	134	0.6	0.009	1	364	Absent	1
Tank Site #5	22.9	8.46	0.08	2.31		0.54	0.1	78	134	0.6	0.005	1	363	Absent	
Vandenberg T/O															0
Tank Site #7	22.7	8.41	0.07	2.49		0.54	0.06	74	132	0.5	0.003	1.4	360	Absent	
Buellton T/O															0
Solvang T/O	22.8	8.43	0.07	2.48		0.54	0.06	74	132	0.5	0.004	1.4	360	Absent	86
Santa Ynez ID#1 T/O															314

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 6/9/2014

Samples Analyzed: 6/11/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, June 12, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 16, 2014



	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								
Treated Water Tanks	23.6	8.23	0.08	2.9		0.57	0.03	70	126	0.4	0.006	1	384	Absent	
Tank Site #2	23.9	8.36	0.07	2.69		0.59	0.08	70	130	0.4	0.006	1	383	Absent	
Chorro	21.1	8.36	0.07	2.51		0.57	0.08	70	132	0.4	0.004	1	384	Absent	176
Lopez T/O	24.3	8.42	0.06	2.34		0.55	0.08	70	136	0.4	0.008	1	384	Absent	73
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	23.1	8.43	0.11	2.16		0.53	0.09	70	134	0.4	0.015	1	385	Absent	1
Tank Site #5	23.3	8.66	0.06	2.25		0.56	0.1	70	134	0.4	0.006	1	384	Absent	
Vandenberg T/O															0
Tank Site #7	23.3	8.55	0.06	2.47		0.54	0.04	70	134	0.4	0.006	1	384	Absent	
Buellton T/O															0
Solvang T/O	23.5	8.57	0.06	2.46		0.54	0.05	70	136	0.4	0.007	1	384	Absent	86
Santa Ynez ID#1 T/O															314

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 6/16/2014

Samples Analyzed: 6/18/2014

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, June 20, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 23, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	24.3	8.16	0.06	2.7		0.54	0.03	74	140	0.3	0.001	1	388	Absent	
Tank Site #2	24	8.23	0.05	2.45		0.53	0.07	76	134	0.3	0.002	1	385	Absent	
Chorro	24.3	8.31	0.06	2.48		0.54	0.07	74	136	0.3	0.004	1	385	Absent	176
Lopez T/O	24.3	8.35	0.06	2.41		0.54	0.08	74	136	0.3	0.005	1	385	Absent	73
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	23.2	8.44	0.07	2.26		0.52	0.09	76	138	0.3	0.005	1.4	388	Absent	1
Tank Site #5	23.5	8.45	0.09	2.31		0.54	0.09	74	138	0.3	0.001	1	387	Absent	
Vandenberg T/O															0
Tank Site #7	23.1	8.45	0.07	2.57		0.53	0.04	76	134	0.3	0.001	1	387	Absent	
Buellton T/O															0
Solvang T/O	23	8.5	0.09	2.51		0.53	0.04	78	138	0.3	0.002	1	388	Absent	86
Santa Ynez ID#1 T/O															314

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 6/23/2014

Samples Analyzed: 6/25/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, June 26, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 30, 2014



	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	26.1		0.07	2.75		0.58	0.04	74	132	0.4	0.005	1	388	Absent	
Tank Site #2	24.7		0.07	2.5		0.58	0.08	76	134	0.4	0.005	1	388	Absent	
Chorro	25.1		0.07	2.46		0.57	0.08	76	130	0.4	0.005	1	390	Absent	176
Lopez T/O	25.1		0.07	2.46		0.58	0.09	76	134	0.4	0.005	1	391	Absent	73
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	23.8		0.12	2.18		0.55	0.1	74	134	0.4	0.015	1	392	Absent	1
Tank Site #5	24.2		0.06	2.24		0.56	0.11	74	134	0.4	0.006	1	393	Absent	
Vandenberg T/O															0
Tank Site #7	24.2		0.07	2.52		0.52	0.01	72	134	0.4	0.005	1	393	Absent	
Buellton T/O															0
Solvang T/O	23.9		0.06	2.44		0.51	0.02	72	134	0.4	0.004	1	394	Absent	86
Santa Ynez ID#1 T/O															314

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 6/30/2014

Samples Analyzed: 7/2/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

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

Report Generated: Thursday, July 03, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, July 07, 2014



	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	26.3	8.19	0.07	2.8		0.58	0.03	72	134	0.4	0.004	1.4	391	Absent	
Tank Site #2	25.2	8.17	0.07	2.11		0.48	0.06	78	134	0.5	0.005	1.4	393	Absent	
Chorro	25.6	8.29	0.07	2.18		0.5	0.07	74	134	0.5	0.004	1.4	392	Absent	193
Lopez T/O	25.7	8.3	0.07	2.21		0.52	0.07	72	136	0.5	0.005	1	392	Absent	69
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	24.8	8.35	0.14	2.12		0.55	0.1	74	134	0.5	0.015	1	392	Absent	0
Tank Site #5	24.5	8.35	0.07	2.22		0.58	0.11	72	134	0.5	0.007	1	392	Absent	
Vandenberg T/O															0
Tank Site #7	24.6	8.41	0.07	2.42		0.57	0.06	72	136	0.4	0.005	1	392	Absent	
Buellton T/O															0
Solvang T/O	23.9	8.42	0.07	2.41		0.56	0.06	72	136	0.4	0.005	1	392	Absent	90
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 19.0 MG

Samples Taken: 7/7/2014

Samples Analyzed: 7/9/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, July 10, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, July 14, 2014



	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	8.12	0.08	2.8		0.61	0.03	70	130	0.4	0.004	1	381		
Tank Site #2	24.5	8.32	0.07	2.57		0.56	0.05	78	134	0.4	0.005	1	388		
Chorro	24.8	8.34	0.08	2.44		0.56	0.07	74	136	0.4	0.004	1	390		193
Lopez T/O	24.8	8.36	0.07	2.41		0.56	0.07	78	134	0.4	0.005	1	390		69
Guadalupe T/O															0
Santa Maria T/O															0
Golden State T/O	24.3	8.32	0.17	2.09		0.53	0.09	74	136	0.5	0.014	1	392		0
Tank Site #5	24.3	8.34	0.07	2.16		0.54	0.09	70	134	0.5	0.005	1	392		
Vandenberg T/O															0
Tank Site #7	24.7	8.39	0.07	2.26		0.52	0.05	70	136	0.5	0.005	1	392		
Buellton T/O															0
Solvang T/O	24.9	8.4	0.07	2.25		0.53	0.05	70	134	0.5	0.005	1	390		90
Santa Ynez ID#1 T/O	25.1	8.41	0.07	2.26		0.52	0.06	70	138	0.5	0.005	1	391		0

Average Plant Flow for Sample Week = 19.0 MG

Samples Taken: 7/14/2014

Samples Analyzed: 7/16/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, July 18, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, July 21, 2014



	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	25.2	8.21	0.07	2.5		0.53	0.03	70	134	0.4	0.005	1	388	Absent	
Tank Site #2	24.8	8.39	0.08	2.24		0.51	0.05	70	136	0.4	0.006	1	387	Absent	
Chorro	25.2	8.41	0.07	2.27		0.5	0.04	72	136	0.4	0.006	1	387	Absent	193
Lopez T/O	25.2	8.49	0.08	2.13		0.51	0.05	72	136	0.4	0.005	1	387	Absent	69
Guadalupe T/O															0
Santa Maria T/O	25.1	8.49	0.08	2.15		0.48	0.06	72	136	0.4	0.006	1	385	Absent	0
Golden State T/O	24.8	8.48	0.15	2.02		0.46	0.06	72	136	0.3	0.015	1	383	Absent	0
Tank Site #5	24.9	8.5	0.07	2.01		0.47	0.07	72	136	0.3	0.006	1	383	Absent	
Vandenberg T/O															0
Tank Site #7	24.8	8.5	0.07	2.18		0.51	0.03	70	134	0.4	0.005	1	381	Absent	
Buellton T/O	25	8.51	0.07	2.19		0.51	0.03	70	136	0.4	0.005	1	381	Absent	0
Solvang T/O	24.9	8.53	0.07	2.2		0.54	0.04	70	136	0.4	0.005	1	380	Absent	90
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 7/21/2014

Samples Analyzed: 7/23/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, July 24, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, July 28, 2014



	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					
Treated Water Tanks	26	8.16	0.07	2.6		0.52	0.02	70	132	0.3	0.005	1.4	403	Absent	
Tank Site #2	25.9	8.32	0.08	2.22		0.48	0.05	70	134	0.3	0.004	1.4	403	Absent	
Chorro	26.2	8.38	0.08	2.26		0.48	0.05	70	136	0.3	0.005	1.4	402	Absent	193
Lopez T/O	26.3	8.42	0.09	2.17		0.48	0.06	70	136	0.3	0.004	1.4	402	Absent	69
Guadalupe T/O															0
Santa Maria T/O	26.1	8.36	0.09	2.01		0.48	0.08	74	136	0.3	0.004	1.4	402	Absent	0
Golden State T/O	24.8	8.37	0.24	1.84		0.47	0.08	70	138	0.3	0.019	1.4	402	Absent	0
Tank Site #5	25.7	8.38	0.08	1.97		0.47	0.08	70	140	0.3	0.005	1	401	Absent	
Vandenberg T/O															0
Tank Site #7	25.1	8.41	0.08	2.13		0.48	0.05	70	140	0.3	0.005	1	399	Absent	
Buellton T/O															0
Solvang T/O	25.1	8.39	0.08	2.08		0.48	0.05	74	140	0.3	0.005	1	399	Absent	90
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 23.0 MG

Samples Taken: 7/28/2014

Samples Analyzed: 7/30/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, August 01, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, August 04, 2014



	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	July Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	25.6	8.2	0.08	2.6		0.54	0.03	68	134	0.3	0.006	1.4	411	Absent	
Tank Site #2	26.6	8.28	0.08	2.34		0.51	0.06	70	138	0.3	0.005	1.4	410	Absent	
Chorro	27	8.38	0.08	2.17		0.51	0.07	68	134	0.3	0.005	1.4	410	Absent	204
Lopez T/O	27.2	8.44	0.08	2.07		0.47	0.06	70	138	0.3	0.005	1.4	410	Absent	89
Guadalupe T/O															0
Santa Maria T/O	26.9	8.37	0.08	1.9		0.44	0.07	70	138	0.3	0.005	1.4	411	Absent	143
Golden State T/O	25.6	8.41	0.2	1.82		0.43	0.08	70	134	0.4	0.018	1.4	411	Absent	0
Tank Site #5	26.6	8.42	0.08	1.98		0.46	0.08	70	134	0.4	0.005	1.4	410	Absent	
Vandenberg T/O															0
Tank Site #7	25.9	8.41	0.08	2.12		0.46	0.05	72	134	0.4	0.005	1.4	408	Absent	
Buellton T/O															2
Solvang T/O	26	8.42	0.08	2.08		0.45	0.04	72	134	0.4	0.005	1.4	408	Absent	105
Santa Ynez ID#1 T/O															75

Average Plant Flow for Sample Week = 23.0 MG

Samples Taken: 8/4/2014

Samples Analyzed: 8/6/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, August 07, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, August 11, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	26.2	8.07	0.08	2.7		0.53	0.03	66	120	0.3	0.004	2	417	Absent	
Tank Site #2	26.3	8.25	0.09	2.32		0.52	0.06	68	134	0.3	0.004	1.4	417	Absent	
Chorro	26.7	8.42	0.07	2.38		0.51	0.06	66	134	0.4	0.005	2	416	Absent	204
Lopez T/O	26.9	8.4	0.07	2.25		0.5	0.06	68	136	0.4	0.005	2	414	Absent	89
Guadalupe T/O															0
Santa Maria T/O	26.1	8.38	0.07	2.14		0.46	0.07	68	132	0.4	0.005	2	414	Absent	143
Golden State T/O	25.2	8.35	0.2	1.88		0.43	0.08	68	136	0.4	0.021	2	412	Absent	0
Tank Site #5	25.8	8.39	0.07	1.97		0.46	0.08	66	134	0.4	0.005	2	412	Absent	
Vandenberg T/O															0
Tank Site #7	25.4	8.43	0.07	2.21		0.46	0.05	66	134	0.4	0.006	1.4	412	Absent	
Buellton T/O															2
Solvang T/O	25.3	8.45	0.07	2.16		0.45	0.06	70	134	0.4	0.005	1.4	412	Absent	105
Santa Ynez ID#1 T/O	25.2	8.42	0.07	2.19		0.46	0.05	68	134	0.4	0.005	2	411	Absent	75

Average Plant Flow for Sample Week = 20.0 MG

Samples Taken: 8/11/2014

Samples Analyzed: 8/13/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, August 15, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, August 18, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	26.4	8.23	0.08	2.8		0.49	0.03	66	130	0.3	0.002	1	416	Absent	
Tank Site #2	25.8	8.25	0.08	2.21		0.48	0.06	68	132	0.4	0.004	1	416	Absent	
Chorro	26.2	8.34	0.08	2.38		0.48	0.06	68	132	0.4	0.003	1	415	Absent	204
Lopez T/O	26.7	8.38	0.08	2.21		0.48	0.07	66	136	0.4	0.003	1	415	Absent	89
Guadalupe T/O															0
Santa Maria T/O	26.6	8.35	0.07	2.12		0.47	0.07	68	132	0.4	0.005	1	416	Absent	143
Golden State T/O	25.4	8.36	0.21	1.91		0.44	0.08	66	132	0.4	0.023	1	417	Absent	0
Tank Site #5	25.8	8.41	0.08	2.13		0.47	0.08	66	134	0.4	0.004	1	418	Absent	
Vandenberg T/O															0
Tank Site #7	25.8	8.41	0.07	2.22		0.46	0.06	68	132	0.4	0.004	1	417	Absent	
Buellton T/O															2
Solvang T/O	26.2	8.39	0.07	2.17		0.46	0.06	66	134	0.4	0.004	1	417	Absent	105
Santa Ynez ID#1 T/O	26	8.41	0.08	2.53		0.46	0.06	64	132	0.4	0.006	1	417	Absent	75

Average Plant Flow for Sample Week = 21.0 MG

Samples Taken: 8/18/2014

Samples Analyzed: 8/20/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, August 21, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, August 25, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	25.2	8.29	0.09	2.7		0.56	0.03	66	134	0.5	0.002	1	414	Absent	
Tank Site #2	25	8.36	0.09	2.36		0.54	0.05	66	136	0.5	0.002	1	414	Absent	
Chorro	26	8.45	0.08	2.27		0.54	0.05	66	136	0.6	0.002	1	414	Absent	204
Lopez T/O	26	8.53	0.09	2.23		0.54	0.06	66	136	0.6	0.001	1	415	Absent	89
Guadalupe T/O															0
Santa Maria T/O															143
Golden State T/O	24.9	8.35	0.22	1.82		0.46	0.08	66	138	0.7	0.019	1	412	Absent	0
Tank Site #5	25.2	8.37	0.08	1.9		0.48	0.08	66	138	0.6	0.003	1	414	Absent	
Vandenberg T/O															0
Tank Site #7	25.1	8.46	0.07	2.29		0.52	0.06	66	138	0.5	0.002	1	410	Absent	
Buellton T/O															2
Solvang T/O	25	8.46	0.07	2.23		0.52	0.05	68	138	0.4	0.003	1	410	Absent	105
Santa Ynez ID#1 T/O	25	8.43	0.07	2.23		0.53	0.05	68	138	0.4	0.002	1	410	Absent	75

Average Plant Flow for Sample Week = 21.0 MG

Samples Taken: 8/25/2014

Samples Analyzed: 8/27/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, August 28, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, September 02, 2014



	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	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	26.4	8.31	0.09	2.75		0.59	0.03	64	120	0.3	0.004	2	439	Absent	
Tank Site #2	25.8	8.35	0.08	2.37		0.55	0.06	66	128	0.3	0.004	2	439	Absent	
Chorro	26.3	8.41	0.08	2.33		0.54	0.07	68	134	0.3	0.005	2	439	Absent	196
Lopez T/O	26.4	8.43	0.08	2.3		0.52	0.07	66	136	0.3	0.003	1	439	Absent	43
Guadalupe T/O															0
Santa Maria T/O															251
Golden State T/O	24.8	8.45	0.2	2.06		0.48	0.08	68	134	0.3	0.022	1	439	Absent	2
Tank Site #5	25.5	8.5	0.07	2.23		0.51	0.08	66	138	0.3	0.004	1	438	Absent	
Vandenberg T/O															0
Tank Site #7	25.4	8.48	0.07	2.23		0.51	0.05	66	138	0.3	0.005	1.4	440	Absent	
Buellton T/O	25.7	8.45	0.07	2.31		0.5	0.06	68	136	0.3	0.005	1.4	440	Absent	0
Solvang T/O	25.5	8.46	0.07	2.28		0.5	0.05	68	136	0.3	0.005	1.4	440	Absent	118
Santa Ynez ID#1 T/O	25.3	8.48	0.07	2.29		0.5	0.06	66	138	0.3	0.004	1.4	438	Absent	188

Average Plant Flow for Sample Week = 20.0 MG

Samples Taken: 9/2/2014

Samples Analyzed: 9/4/2014

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Thursday, September 11, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, September 08, 2014



	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	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	25.3	8.24	0.08	2.75		0.55	0.03	64	128	0.3	0.006	1	426	Absent	
Tank Site #2	25	8.34	0.11	2.53		0.55	0.06	68	128	0.3	0.005	1	435	Absent	
Chorro	25.5	8.39	0.07	2.47		0.55	0.07	66	128	0.3	0.004	1	437	Absent	196
Lopez T/O	26	8.4	0.08	2.43		0.55	0.07	68	134	0.3	0.005	1	437	Absent	43
Guadalupe T/O															0
Santa Maria T/O															251
Golden State T/O	24.6	8.4	0.2	2.02		0.47	0.08	68	130	0.3	0.026	1	439	Absent	2
Tank Site #5	25.2	8.43	0.07	2.12		0.5	0.08	64	132	0.4	0.005	1	438	Absent	
Vandenberg T/O															0
Tank Site #7	25.5	8.5	0.07	2.31		0.49	0.04	66	132	0.3	0.006	1	440	Absent	
Buellton T/O															0
Solvang T/O	25.6	8.52	0.06	2.29		0.49	0.04	66	132	0.3	0.006	1	440	Absent	118
Santa Ynez ID#1 T/O	25.6	8.51	0.06	2.28		0.49	0.05	68	132	0.3	0.005	1	440	Absent	188

Average Plant Flow for Sample Week = 20.0 MG

Samples Taken: 9/8/2014

Samples Analyzed: 9/10/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Friday, September 12, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, September 15, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	26.4	8.21	0.08	2.7		0.51	0.03	68	132	0.3	0.004	1	427	Absent	
Tank Site #2	25.6	8.28	0.08	2.2		0.46	0.07	70	136	0.3	0.003	1	427	Absent	
Chorro	25.9	8.28	0.07	2.15		0.47	0.06	68	134	0.3	0.003	1	426	Absent	196
Lopez T/O															43
Guadalupe T/O															0
Santa Maria T/O															251
Golden State T/O	24.7	8.39	0.19	2.01		0.46	0.08	72	136	0.3	0.024	1	427	Absent	2
Tank Site #5	25.2	8.45	0.06	2.22		0.5	0.08	72	130	0.3	0.005	1	426	Absent	
Vandenberg T/O															0
Tank Site #7	25.1	8.44	0.06	2.36		0.49	0.05	72	132	0.3	0.003	1	428	Absent	
Buellton T/O															0
Solvang T/O	25	8.43	0.06	2.3		0.48	0.05	68	134	0.3	0.004	1	427	Absent	118
Santa Ynez ID#1 T/O															188

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 9/15/2014

Samples Analyzed: 9/17/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Thursday, September 18, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, September 22, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	25.3	8.22	0.08	2.7		0.54	0.03	66	124	1.2	0.007	1	434	Absent	
Tank Site #2	24.5	8.31	0.11	2.19		0.5	0.06	68	132	1	0.005	1	431	Absent	
Chorro	25.3	8.31	0.08	2.14		0.49	0.06	68	132	1	0.005	1	430	Absent	196
Lopez T/O															43
Guadalupe T/O															0
Santa Maria T/O															251
Golden State T/O	24.6	8.36	0.2	1.79		0.46	0.09	68	134	1.1	0.032	1	428	Absent	2
Tank Site #5	25.4	8.4	0.08	1.96		0.49	0.1	68	132	0.4	0.005	1	429	Absent	
Vandenberg T/O															0
Tank Site #7	25.5	8.48	0.08	2.2		0.49	0.05	68	136	0.4	0.005	1	434	Absent	
Buellton T/O															0
Solvang T/O	25.5	8.53	0.07	2.03		0.5	0.06	68	134	0.4	0.006	1	434	Absent	118
Santa Ynez ID#1 T/O															188

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 9/22/2014

Samples Analyzed: 9/24/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, September 26, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, September 29, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	23.9	8.35	0.08	2.7		0.55	0.03	64	116	0.3	0.006	1	437	Absent	
Tank Site #2	24.2	8.31	0.08	2.18		0.49	0.06	68	128	0.3	0.005	1	438	Absent	
Chorro	25	8.38	0.08	2.17		0.49	0.06	68	128	0.3	0.003	1	439	Absent	196
Lopez T/O															43
Guadalupe T/O															0
Santa Maria T/O															251
Golden State T/O	24.6	8.45	0.13	1.88		0.46	0.12	68	130	0.4	0.019	1	440	Absent	2
Tank Site #5	25.2	8.45	0.07	1.97		0.48	0.09	68	128	0.3	0.005	1	440	Absent	
Vandenberg T/O															0
Tank Site #7	25	8.49	0.07	2.16		0.47	0.04	68	132	0.4	0.005	1	440	Absent	
Buellton T/O															0
Solvang T/O	25.1	8.52	0.07	2.2		0.48	0.05	68	132	0.4	0.005	1	441	Absent	118
Santa Ynez ID#1 T/O															188

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 9/29/2014

Samples Analyzed: 10/1/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank #5.

Report Generated: Thursday, October 02, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, October 06, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	23.9	8.19	0.08	2.55		0.49	0.03	70	124	0.3	0.004	1	418	Absent	
Tank Site #2	23.4	8.26	0.11	2.09		0.45	0.05	68	132	0.3	0.006	1	418	Absent	
Chorro	24.1	8.31	0.08	1.97		0.45	0.07		132	0.3	0.005	1	420	Absent	179
Lopez T/O															3
Guadalupe T/O															0
Santa Maria T/O															92
Golden State T/O	24.1	8.37	0.12	1.89		0.43	0.06	72	134	0.3	0.01	1	419	Absent	4
Tank Site #5	24.2	8.51	0.07	1.98		0.44	0.07	68	134	0.3	0.006	1	420	Absent	
Vandenberg T/O															0
Tank Site #7	24.2	8.54	0.07	2.19		0.45	0.04	66	140	0.3	0.006	2	420	Absent	
Buellton T/O															3
Solvang T/O	24.3	8.58	0.07	2.14		0.46	0.03	72	126	0.3	0.005	2	421	Absent	111
Santa Ynez ID#1 T/O															52

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 10/6/2014

Samples Analyzed: 10/8/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination sytem on at Tank 5

Report Generated: Friday, October 10, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, October 13, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate Nitrite mg/L as N		TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	23.3	8.25	0.07	2.7		0.53	0.05	64	130	0.3	0.003	1	417	Absent	
Tank Site #2	23.1	8.27	0.07	2.29		0.53	0.06	66	130	0.3	0.003	1	418	Absent	
Chorro	23.7	8.31	0.07	2.24		0.5	0.07	68	130	0.3	0.001	2	419	Absent	179
Lopez T/O															3
Guadalupe T/O															0
Santa Maria T/O															92
Golden State T/O	23.7	8.33	0.1	1.92		0.45	0.08	68	150	0.3	0.012	1	420	Absent	4
Tank Site #5	23.5	8.43	0.07	1.96		0.47	0.08	64	130	0.3	0.005	1	420	Absent	
Vandenberg T/O															0
Tank Site #7	23.8	8.4	0.06	2.12		0.45	0.05	80	130	0.3	0.005	1	421	Absent	
Buellton T/O															3
Solvang T/O	23.8	8.42	0.06	2.03		0.44	0.04	70	130	0.3	0.005	1	422	Absent	111
Santa Ynez ID#1 T/O															52

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 10/13/2014

Samples Analyzed: 10/15/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Monday, October 20, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, October 20, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	21.8	8.18	0.08	2.6		0.47	0.03	72	120	0.3	0.005	1	428	Absent	
Tank Site #2	21.6	8.52	0.07	2.14		0.45	0.05	72	128	0.3	0.005	1	427	Absent	
Chorro	22.5	8.44	0.08	2.15		0.45	0.06	72	132	0.3	0.005	1	427	Absent	179
Lopez T/O															3
Guadalupe T/O															0
Santa Maria T/O															92
Golden State T/O	22.8	8.39	0.12	1.84		0.42	0.08	74	132	0.3	0.013	3	426	Absent	4
Tank Site #5	22.5	8.48	0.07	1.89		0.44	0.09	72	132	0.3	0.006	1	426	Absent	
Vandenberg T/O															0
Tank Site #7	22.8	8.42	0.07	2.06		0.43	0.06	70	132	0.3	0.005	1	425	Absent	
Buellton T/O															3
Solvang T/O	22.8	8.42	0.07	1.97		0.41	0.04	68	140	0.3	0.004	1	423	Absent	111
Santa Ynez ID#1 T/O															52

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 10/20/2014

Samples Analyzed: 10/22/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination sytem on at Tank 5.

Report Generated: Monday, October 27, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, October 27, 2014



	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity mg/L as CaCO3	Hardness	Nitrate mg/L as N	Nitrite mg/L as N	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	20.1	8.08	0.07	2.85		0.57	0.04	72	126	0.4	0.005	1	423	Absent	
Tank Site #2	20.3	8.34	0.08	2.33		0.53	0.07	72	126	0.4	0.005	1	420	Absent	
Chorro	21.3	8.34	0.07	2.3		0.53	0.07	72	126	0.4	0.005	2	420	Absent	179
Lopez T/O															3
Guadalupe T/O															0
Santa Maria T/O															92
Golden State T/O	22	8.36	0.12	2.05		0.48	0.07	72	130	0.4	0.016	1	419	Absent	4
Tank Site #5	21.6	8.39	0.07	2.06		0.54	0.05	70	128	0.4	0.006	1	420	Absent	
Vandenberg T/O															0
Tank Site #7	22.1	8.35	0.07	2.17		0.47	0.05	74	132	0.4	0.004	1	423	Absent	
Buellton T/O															3
Solvang T/O	22.3	8.37	0.07	2.16		0.47	0.03	68	136	0.4	0.006	1	424	Absent	111
Santa Ynez ID#1 T/O															52

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 10/27/2014

Samples Analyzed: 10/29/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Thursday, October 30, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, November 03, 2014



	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	October Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	18.3	8.14	0.08	2.55		0.49	0.03	72	110	0.3	0.004	1.4	429	Absent	
Tank Site #2	18.6	8.18	0.09	2.05		0.45	0.05	72	126	0.3	0.004	1	432	Absent	
Chorro	19.6	8.19	0.07	2.06		0.44	0.05	72	132	0.3	0.005	1	432	Absent	165
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															127
Golden State T/O	20.5	8.33	0.08	1.99		0.44	0.06	72	130	0.3	0.006	1	431	Absent	8
Tank Site #5	19.6	8.35	0.07	2.02		0.44	0.06	70	128	0.3	0.005	2	431	Absent	
Vandenberg T/O															1
Tank Site #7	20.8	8.35	0.07	2.11		0.43	0.03	70	128	0.4	0.006	1	430	Absent	
Buellton T/O															0
Solvang T/O	21.1	8.32	0.07	2.1		0.43	0.03	70	128	0.4	0.007	1	430	Absent	70
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 11/3/2014

Samples Analyzed: 11/5/2014

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, November 07, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, November 10, 2014



	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	October Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	18.8	8.15	0.09	2.6		0.47	0.03	72	134	0.3	0.005	1	421	Absent	
Tank Site #2	18.2	8.22	0.07	2.14		0.45	0.04	72	130	0.3	0.006	1	421	Absent	
Chorro	19	8.33	0.07	2.16		0.45	0.05	72	130	0.3	0.003	1	423	Absent	165
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															127
Golden State T/O	19.8	8.21	0.11	1.97		0.42	0.06	74	130	0.4	0.012	1	424	Absent	8
Tank Site #5	19.4	8.35	0.06	1.97		0.43	0.06	72	132	0.3	0.004	1	424	Absent	
Vandenberg T/O															1
Tank Site #7	19.5	8.32	0.07	2.09		0.41	0.02	68	128	0.3	0.005	1	425	Absent	
Buellton T/O															0
Solvang T/O															70
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 16.0 MG

Samples Taken: 11/10/2014

Samples Analyzed: 11/12/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, November 13, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, November 17, 2014



	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	17.2	8.13	0.08	3		0.5	0.04	70	136	0.4	0.006	1	436	Absent	
Tank Site #2	18.1	8.21	0.08	2.16		0.48	0.05	72	138	0.4	0.006	1	436	Absent	
Chorro	19.1	8.27	0.08	2.16		0.47	0.07	70	136	0.4	0.006	1	436	Absent	165
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															127
Golden State T/O	19.4	8.29	0.27	1.73		0.41	0.07	74	134	0.4	0.038	1	431	Absent	8
Tank Site #5	19.5	8.35	0.08	1.97		0.46	0.08	72	138	0.4	0.006	1	434	Absent	
Vandenberg T/O															1
Tank Site #7	19.7	8.33	0.08	2.19		0.45	0.04	74	134	0.4	0.006	1	430	Absent	
Buellton T/O															0
Solvang T/O															70
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 16.0 MG

Samples Taken: 11/17/2014

Samples Analyzed: 11/19/2014

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Friday, November 21, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, November 24, 2014



	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	15.7	8.18	0.08	2.65		0.51	0.02	72	134	0.3	0.006	1	438	Absent	
Tank Site #2	16.3	8.18	0.09	2.15		0.48	0.05	70	136	0.3	0.004	1	437	Absent	
Chorro	17.8	8.23	0.08	2.05		0.49	0.06	76	140	0.3	0.005	1.4	439	Absent	165
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O	18.3	8.27	0.09	1.97		0.49	0.07	72	134	0.3	0.005	1	437	Absent	127
Golden State T/O	18.9	8.21	0.29	1.5		0.4	0.08	70	136	0.4	0.06	1	438	Absent	8
Tank Site #5	18	8.3	0.08	1.95		0.49	0.09	70	134	0.3	0.006	1	437	Absent	
Vandenberg T/O															1
Tank Site #7	18.6	8.36	0.08	1.94		0.54	0.09	72	136	0.3	0.005	1	438	Absent	
Buellton T/O															0
Solvang T/O	18.5	8.4	0.07	1.94		0.55	0.07	72	138	0.3	0.007	1	439	Absent	70
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 16.0 MG

Samples Taken: 11/24/2014

Samples Analyzed: 11/26/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: Monday, December 01, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, December 01, 2014



	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						
Treated Water Tanks	15.2	8.18	0.08	2.95		0.61	0.04	70	138	0.3	0.005	1	429	Absent	
Tank Site #2	15.5	8.23	0.09	2.64		0.62	0.06	74	134	0.3	0.006	1	431	Absent	
Chorro	16.3	8.25	0.08	2.61		0.6	0.06	72	138	0.3	0.005	1	431	Absent	121
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															90
Golden State T/O	17.8	8.29	0.13	2.42		0.6	0.08	74	134	0.3	0.01	1	437	Absent	1
Tank Site #5	17	8.35	0.07	2.63		0.63	0.09	72	140	0.3	0.006	1	438	Absent	
Vandenberg T/O															0
Tank Site #7	17.4	8.33	0.07	2.47		0.61	0.09	76	136	0.3	0.005	1.4	441	Absent	
Buellton T/O															0
Solvang T/O															6
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 15.0 MG

Samples Taken: 12/1/2014

Samples Analyzed: 12/3/2014

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: Friday, December 05, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, December 09, 2014



	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	15.7	8.11	0.08	3.1		0.7	0.05	70	138	0.3	0.003	1	423	Absent	
Tank Site #2	15.9	8.32	0.1	2.67		0.65	0.08	70	138	0.4	0.006	1	429	Absent	
Chorro	16.8	8.46	0.07	2.67		0.66	0.09	70	140	0.4	0.004	1	430	Absent	121
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															90
Golden State T/O	17.8	8.51	0.55	1.71		0.56	0.1	70	136	0.4	0.077	1	432	Absent	1
Tank Site #5	17.7	8.66	0.07	2.16		0.59	0.11	70	138	0.3	0.005	1	432	Absent	
Vandenberg T/O															0
Tank Site #7	18	8.52	0.07	2.44		0.59	0.05	70	142	0.3	0.006	1	434	Absent	
Buellton T/O															0
Solvang T/O															6
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 7.1 MG

Samples Taken: 12/9/2014

Samples Analyzed: 12/11/2014

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination systm on at Tank 5

Report Generated: Thursday, December 11, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, December 15, 2014



	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						
Treated Water Tanks	14.9	8.22	0.08	2.6		0.64	0.06	74	134	0.5	0.007	1	421	Absent	
Tank Site #2	15.8	8.33	0.09	2.45		0.62	0.09	74	136	0.5	0.006	1	422	Absent	
Chorro	17	8.41	0.08	2.49		0.63	0.1	72	136	0.5	0.005	1	424	Absent	121
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															90
Golden State T/O	17	8.67	0.19	2.17		0.58	0.11	76	138	0.5	0.043	1	429	Absent	1
Tank Site #5	17.9	8.64	0.06	2.3		0.64	0.13	78	138	0.4	0.006	1	430	Absent	
Vandenberg T/O															0
Tank Site #7	18.1	8.53	0.06	1.67		0.36	0.02	76	134	0.4	0.006	1	436	Absent	
Buellton T/O															0
Solvang T/O															6
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 5.7 MG

Samples Taken: 12/15/2014

Samples Analyzed: 12/17/2014

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5 & 7

Report Generated: Friday, December 19, 2014

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, December 22, 2014



	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	November Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	14.5	8.88	0.08	3.15		0.64	0.01	78	136	0.2	0.002	1.4	443	Absent	
Tank Site #2	16	8.36	0.08	2.68		0.63	0.1	72	136	0.4	0.005	1.4	470	Absent	
Chorro	17.2	8.45	0.08	2.42		0.58	0.11	74	140	0.4	0.007	1.4	473	Absent	121
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O	18.3	8.67	0.08	2.43		0.6	0.13	74	140	0.4	0.007	1	473	Absent	90
Golden State T/O	17.3	8.63	0.22	2.04		0.52	0.12	74	140	0.4	0.047	1	473	Absent	1
Tank Site #5	18	8.68	0.07	2.19		0.56	0.13	74	140	0.4	0.007	1	474	Absent	
Vandenberg T/O															0
Tank Site #7	18	8.7	0.07	2.41		0.54	0.06	76	140	0.4	0.006	1	480	Absent	
Buellton T/O															0
Solvang T/O															6
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 5.1 MG

Samples Taken: 12/22/2014

Samples Analyzed: 12/24/2014

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Tuesday, December 23, 2014