

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, January 05, 2015



	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	10.5	8.29	0.07	3.1		0.62	0.07	76	126	0.4	0.005	1	441	Absent	
Tank Site #2	13.6	8.48	0.07	2.55		0.6	0.11	80	134	0.4	0.006	1	453	Absent	
Chorro	15.1	8.51	0.07	2.49		0.58	0.1	80	134	0.4	0.005	1	457	Absent	145
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															174
Golden State T/O	15.3	8.76	0.16	2.14		0.55	0.12	78	140	0.4	0.028	1	470	Absent	4
Tank Site #5	17.1	8.78	0.06	2.29		0.58	0.13	78	134	0.4	0.008	1	468	Absent	
Vandenberg T/O															0
Tank Site #7	17.1	8.75	0.06	2.57		0.56	0.06	74	140	0.4	0.007	1	469	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 5.5 MG

Samples Taken: 1/5/2015

Samples Analyzed: 1/7/2015

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Thursday, January 08, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, January 12, 2015



	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	12.8	8.28	0.09	3		0.58	0.05	78	134	0.3	0.005	1	431	Absent	
Tank Site #2	12	8.23	0.09	2.47		0.62	0.08	80	136	0.3	0.004	1	432	Absent	
Chorro	13	8.22	0.08	2.48		0.62	0.09	78	138	0.3	0.004	1	431	Absent	145
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															174
Golden State T/O	15.1	8.22	0.66	1.5		0.52	0.13	78	134	0.4	0.005	1	443	Absent	4
Tank Site #5	14	8.25	0.08	2.21		0.6	0.04	78	134	0.3	0.004	1	439	Absent	
Vandenberg T/O															0
Tank Site #7	15	8.36	0.08	2.39		0.61	0.12	80	134	0.3	0.005	1	443	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 11.0 MG

Samples Taken: 1/12/2015

Samples Analyzed: 1/14/2015

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Friday, January 16, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, January 20, 2015



	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	December Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	12.5	8.16	0.09	3		0.57	0.06	80	140	0.3	0.006	1.4	429	Absent	
Tank Site #2	13	8.2	0.1	2.57		0.57	0.09	80	140	0.3	0.005	1	431	Absent	
Chorro															145
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															174
Golden State T/O	15.1	8.19	0.78	1.25		0.34	0.11	80	140	0.4	0.095	1	436	Absent	4
Tank Site #5	14.4	8.33	0.07	2.33		0.52	0.08	80	140	0.3	0.006	1	436	Absent	
Vandenberg T/O															0
Tank Site #7	14.6	8.31	0.07	2.32		0.46	0.02	80	138	0.3	0.007	1	437	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 11.0 MG

Samples Taken: 1/20/2015

Samples Analyzed: 1/22/2015

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, January 22, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, January 26, 2015



	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	12.5	8.08	0.09	2.9		0.63	0.06	80	136	0.2	0.005	1	431	Absent	
Tank Site #2	12.3	8.13	0.09	2.55		0.6	0.07	80	136	0.2	0.003	1	431	Absent	
Chorro	13.1	8.07	0.08	2.5		0.6	0.08	80	136	0.3	0.005	1	431	Absent	145
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															174
Golden State T/O	14.1	8.2	0.33	2.17		0.57	0.11	84	136	0.3	0.023	1	434	Absent	4
Tank Site #5	13.6	8.24	0.09	2.4		0.63	0.11	80	138	0.3	0.005	1	435	Absent	
Vandenberg T/O															0
Tank Site #7	14	8.23	0.08	2.6		0.59	0.05	84	136	0.3	0.004	1	435	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 1/26/2015

Samples Analyzed: 1/28/2015

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, January 30, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, February 02, 2015



	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	January Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	13.6	8.14	0.08	3		0.5	0.02	80	134	0.3	0.003	1	435	Absent	
Tank Site #2	13.1	8.3	0.07	2.34		0.51	0.06	80	132	0.2	0.003	1	434	Absent	
Chorro	14	8.22	0.07	2.11		0.47	0.07	80	136	0.2	0.004	1	434	Absent	154
Lopez T/O															0
Guadalupe T/O															0
Santa Maria T/O															146
Golden State T/O	15	8.08	0.68	1.21		0.34	0.11	82	138	0.3	0.094	1	434	Absent	0
Tank Site #5	14	8.22	0.07	2.09		0.5	0.09	80	138	0.2	0.005	1	434	Absent	
Vandenberg T/O															0
Tank Site #7	14.3	8.17	0.08	2.31		0.5	0.06	80	138	0.2	0.004	1	434	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 13.0 MG

Samples Taken: 2/2/2015

Samples Analyzed: 2/4/2015

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Monday, February 09, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, February 09, 2015



	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	January Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	14.9	8.15	0.09	3		0.58	0.05	80	136	0.3	0.006	1	414	Absent	
Tank Site #2	14.1	8.23	0.08	2.61		0.56	0.07	80	136	0.3	0.003	1	413	Absent	
Chorro	14.8	8.28	0.08	2.57		0.55	0.07	80	140	0.3	0.004	1	417	Absent	154
Lopez T/O	15.3	8.34	0.12	2.48		0.55	0.08	82	134	0.3	0.005	1	418	Absent	0
Guadalupe T/O															0
Santa Maria T/O															146
Golden State T/O	15.5	8.24	0.5	1.67		0.47	0.09	80	138	0.3	0.034	1.4	420	Absent	0
Tank Site #5	14.8	8.33	0.09	2.36		0.53	0.09	82	136	0.3	0.004	1	420	Absent	
Vandenberg T/O															0
Tank Site #7	14.8	8.22	0.08	2.43		0.5	0.04	82	138	0.3	0.004	1	421	Absent	
Buellton T/O															0
Solvang T/O	15	8.27	0.08	2.43		0.5	0.04	82	138	0.3	0.002	1	422	Absent	0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 13.0 MG

Samples Taken: 2/9/2015

Samples Analyzed: 2/11/2015

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, February 13, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, February 17, 2015



	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	January Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	16.3	8.12	0.08	2.6		0.53	0.04	78	128	0.3	0.004	1.4	421	Absent	
Tank Site #2	15.3	8.19	0.08	2.24		0.49	0.06	80	130	0.3	0.004	1.4	421	Absent	
Chorro	16.1	8.2	0.07	2.2		0.5	0.08	78	128	0.3	0.004	1	423	Absent	154
Lopez T/O	16.1	8.23	0.07	2.12		0.5	0.08	78	130	0.3	0.004	1	422	Absent	0
Guadalupe T/O															0
Santa Maria T/O															146
Golden State T/O															0
Tank Site #5	15.5	8.31	0.08	2.09		0.5	0.08	78	130	0.3	0.005	1	426	Absent	
Vandenberg T/O															0
Tank Site #7	15.5	8.29	0.08	2.21		0.47	0.03	82	130	0.3	0.005	1	424	Absent	
Buellton T/O															0
Solvang T/O	15.8	8.31	0.08	2.14		0.48	0.03	82	132	0.3	0.003	1	425	Absent	0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 13.0 MG

Samples Taken: 2/17/2015

Samples Analyzed: 2/19/2015

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Wednesday, February 25, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, February 23, 2015



	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	15.3	8.26	0.09	2.7		0.51	0.05	78	138	0.3	0.003	1	379	Absent	
Tank Site #2	16.1	8.21	0.08	2.32		0.49	0.07	78	138	0.3	0.005	1	379	Absent	
Chorro	16.2	8.3	0.08	2.32		0.49	0.07	78	138	0.3	0.004	1.4	379	Absent	154
Lopez T/O	17.2	8.27	0.08	2.25		0.49	0.07	80	138	0.3	0.003	1	379	Absent	0
Guadalupe T/O															0
Santa Maria T/O															146
Golden State T/O														Absent	0
Tank Site #5	16.5	8.32	0.09	1.99		0.47	0.09	78	138	0.3	0.004	1	379	Absent	
Vandenberg T/O															0
Tank Site #7	16.4	8.29	0.08	2.11		0.43	0.04	80	138	0.3	0.004	1	379	Absent	
Buellton T/O															0
Solvang T/O	16.5	8.28	0.08	2.02		0.42	0.04	80	130	0.3	0.004	1	380	Absent	0
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 14.0 MG

Samples Taken: 2/23/2015

Samples Analyzed: 2/25/2015

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Monday, March 02, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 02, 2015



	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	15.2	8.28	0.09	2.7		0.53	0.05	74	116	0.3	0.003	1.4	389	Absent	
Tank Site #2	15.1	8.43	0.08	2.38		0.52	0.06	74	128	0.3	0.003	1.4	387	Absent	
Chorro	16.1	8.55	0.08	2.32		0.52	0.08	76	128	0.3	0.005	1	386	Absent	126
Lopez T/O	16.1	8.51	0.08	2.19		0.51	0.08	74	128	0.3	0.005	1	384	Absent	78
Guadalupe T/O															0
Santa Maria T/O															123
Golden State T/O															1
Tank Site #5	15.8	8.41	0.08	2.11		0.5	0.09	78	128	0.3	0.004	1	382	Absent	
Vandenberg T/O															0
Tank Site #7	16.1	8.4	0.08	2.32		0.49	0.04	78	128	0.3	0.003	1	382	Absent	
Buellton T/O															0
Solvang T/O	16.1	8.42	0.08	2.29		0.48	0.04	78	128	0.3	0.001	1	381	Absent	25
Santa Ynez ID#1 T/O															0

Average Plant Flow for Sample Week = 15.0 MG

Samples Taken: 3/2/2015

Samples Analyzed: 3/4/2015

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Monday, March 09, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 09, 2015



	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	8.1	0.08	2.7		0.5	0.03	74	156	0.5	0.004	1	440	Absent	
Tank Site #2	16.1	8.33	0.08	2.33		0.47	0.04	74	150	0.5	0.004	1	431	Absent	
Chorro	16.7	8.3	0.08	2.31		0.47	0.05	74	150	0.5	0.005	1	428	Absent	126
Lopez T/O	16.7	8.35	0.08	2.2		0.47	0.05	74	146	0.5	0.005	1	426	Absent	78
Guadalupe T/O															0
Santa Maria T/O															123
Golden State T/O															1
Tank Site #5	16.1	8.22	0.08	2.11		0.46	0.06	74	142	0.4	0.004	1	418	Absent	
Vandenberg T/O															0
Tank Site #7	16.1	8.21	0.08	2.19		0.43	0.03	74	140	0.3	0.005	1	412	Absent	
Buellton T/O															0
Solvang T/O	16	8.24	0.08	2.17		0.43	0.02	74	140	0.3	0.006	1	410	Absent	25
Santa Ynez ID#1 T/O	16	8.25	0.08	2.09		0.43	0.02	74	140	0.3	0.004	1	410	Absent	0

Average Plant Flow for Sample Week = 21.0 MG

Samples Taken: 3/9/2015

Samples Analyzed: 3/11/2015

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, March 13, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 16, 2015



	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	February Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	18.8	8.12	0.08	2.45		0.47	0.05	66	140	0.3	0.005	1	407	Absent	
Tank Site #2	18.2	8.21	0.09	2.21		0.47	0.07	68	150	0.4	0.005	1	429	Absent	
Chorro	18.8	8.29	0.09	2.2		0.47	0.07	70	158	0.5	0.004	1	438	Absent	126
Lopez T/O	18.7	8.29	0.09	2.09		0.47	0.07	68	162	0.5	0.004	1	443	Absent	78
Guadalupe T/O															0
Santa Maria T/O															123
Golden State T/O															1
Tank Site #5	17.9	8.29	0.09	2.03		0.46	0.08	70	172	0.7	0.005	1	461	Absent	
Vandenberg T/O															0
Tank Site #7	17.7	8.26	0.09	2.14		0.42	0.04	70	172	0.7	0.009	1	469	Absent	
Buellton T/O															0
Solvang T/O	17.6	8.23	0.08	1.99		0.42	0.03	70	172	0.7	0.005	1	469	Absent	25
Santa Ynez ID#1 T/O	17.6	8.26	0.08	2.09		0.42	0.04	70	174	0.7	0.004	1	470	Absent	0

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 3/16/2015

Samples Analyzed: 3/18/2015

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, March 19, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 23, 2015



	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	February Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	19.1	8.29	0.09	2.7		0.49	0.03	72	140	0.7	0.004	1	441	Absent	
Tank Site #2	18.9	8.29	0.1	2.13		0.45	0.05	72	138	0.6	0.004	1	436	Absent	
Chorro	19.5	8.34	0.09	2.11		0.45	0.05	70	142	0.6	0.003	1	434	Absent	126
Lopez T/O	19.5	8.36	0.1	2.03		0.45	0.06	72	142	0.6	0.005	1	431	Absent	78
Guadalupe T/O															0
Santa Maria T/O															123
Golden State T/O															1
Tank Site #5	18.8	8.39	0.09	1.94		0.45	0.07	70	132	0.5	0.004	1	416	Absent	
Vandenberg T/O															0
Tank Site #7	18.8	8.35	0.09	2.08		0.43	0.03	66	130	0.4	0.004	1	404	Absent	
Buellton T/O															0
Solvang T/O	18.8	8.35	0.09	2.03		0.42	0.02	66	130	0.4	0.003	1	402	Absent	25
Santa Ynez ID#1 T/O	18.6	8.38	0.09	2.03		0.42	0.02	66	130	0.4	0.005	1	399	Absent	0

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 3/23/2015

Samples Analyzed: 3/25/2015

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, March 27, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, March 30, 2015



	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	February Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	20.6	8.14	0.09	2.5		0.49	0.04	72	140	0.9	0.006	1	349	Absent	
Tank Site #2	18.9	8.19	0.09	2.05		0.45	0.08	74	140	0.9	0.004	1	361	Absent	
Chorro	19.3	8.28	0.08	2.02		0.46	0.08	74	142	0.8	0.006	1	368	Absent	126
Lopez T/O	19.3	8.31	0.08	2		0.46	0.09	74	142	0.8	0.007	1	373	Absent	78
Guadalupe T/O															0
Santa Maria T/O															123
Golden State T/O															1
Tank Site #5	18.8	8.43	0.09	1.79		0.46	0.12	74	144	0.7	0.006	1	420	Absent	
Vandenberg T/O															0
Tank Site #7	18.8	8.56	0.1	2.1		0.44	0.04	74	146	0.7	0.005	1	438	Absent	
Buellton T/O															0
Solvang T/O	18.8	8.54	0.09	2.01		0.43	0.03	74	144	0.7	0.004	1	431	Absent	25
Santa Ynez ID#1 T/O	19	8.51	0.09	1.99		0.43	0.04	74	144	0.7	0.005	1	440	Absent	0

Average Plant Flow for Sample Week = 15.0 MG

Samples Taken: 3/30/2015

Samples Analyzed: 4/1/2015

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, April 02, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 06, 2015



	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	18.8	8.11	0.08	2.6		0.51	0.03	72	132	0.7	0.003	1	350	Absent	
Tank Site #2	19	8.34	0.08	2.31		0.53	0.08	76	136	0.8	0.005	1	354	Absent	
Chorro	19.7	8.35	0.08	2.29		0.53	0.07	76	136	0.8	0.005	1	357	Absent	155
Lopez T/O	19.9	8.34	0.08	2.28		0.53	0.09	76	134	0.8	0.005	1	356	Absent	153
Guadalupe T/O															0
Santa Maria T/O															144
Golden State T/O															1
Tank Site #5	19.4	8.36	0.08	2.08		0.55	0.12	76	136	0.8	0.005	1	360	Absent	
Vandenberg T/O															0
Tank Site #7	19.7	8.35	0.08	2.29		0.5	0.02	74	136	0.7	0.007	1	360	Absent	
Buellton T/O															0
Solvang T/O	19.8	8.32	0.08	2.24		0.49	0.02	74	136	0.7	0.004	1	359	Absent	36
Santa Ynez ID#1 T/O	19.6	8.31	0.08	2.25		0.48	0.02	74	136	0.7	0.004	1	359	Absent	117

Average Plant Flow for Sample Week = 21.0 MG

Samples Taken: 4/6/2015

Samples Analyzed: 4/8/2015

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, April 10, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 13, 2015



	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	19.4	8.1	0.08	2.6		0.48	0.03	70	134	0.6	0.006	1	364	Absent	
Tank Site #2	18.5	8.16	0.08	2.18		0.45	0.05	70	136	0.7	0.005	1	363	Absent	
Chorro	19.1	8.21	0.08	2.12		0.45	0.06	70	138	0.7	0.004	1	363	Absent	155
Lopez T/O	19.2	8.22	0.08	2.09		0.44	0.05	70	136	0.7	0.005	1	364	Absent	153
Guadalupe T/O															0
Santa Maria T/O															144
Golden State T/O															1
Tank Site #5	18.5	8.33	0.08	1.95		0.45	0.07	70	134	0.7	0.005	1	361	Absent	
Vandenberg T/O															0
Tank Site #7	18.4	8.31	0.08	2.17		0.44	0.03	70	134	0.7	0.003	1	361	Absent	
Buellton T/O															0
Solvang T/O	18.5	8.32	0.09	2.17		0.44	0.03	70	132	0.7	0.003	1	361	Absent	36
Santa Ynez ID#1 T/O	18.3	8.34	0.08	2.1		0.44	0.03	70	134	0.7	0.004	1	363	Absent	117

Average Plant Flow for Sample Week = 21.0 MG

Samples Taken: 4/13/2015

Samples Analyzed: 4/15/2015

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, April 16, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 20, 2015



	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	March Deliveries	
				Total	Free	Total	Free								
Treated Water Tanks	20.3	8.19	0.08	2.5		0.5	0.03	74	134	0.7	0.001	1	384	Absent	
Tank Site #2	19.3	8.23	0.09	2.3		0.49	0.04	74	136	0.6	0.002	1	384	Absent	
Chorro	19.7	8.27	0.08	2.31		0.47	0.04	76	138	0.6	0.001	1	382	Absent	155
Lopez T/O	19.8	8.22	0.09	2.25		0.49	0.07	72	138	0.6		1	383	Absent	153
Guadalupe T/O															0
Santa Maria T/O															144
Golden State T/O															1
Tank Site #5	19	8.33	0.09	1.97		0.49	0.05	76	140	0.6	0.002	1	381	Absent	
Vandenberg T/O															0
Tank Site #7	19	8.26	0.08	2.18		0.45	0.05	74	138	0.7	0.001	1	378	Absent	
Buellton T/O															0
Solvang T/O	19.2	8.3	0.08	2.08		0.44	0.04	76	138	0.7	0.001	1	377	Absent	36
Santa Ynez ID#1 T/O	19.2	8.38	0.08	2.07		0.44	0.05	76	138	0.7	0.002	1	376	Absent	117

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 4/20/2015

Samples Analyzed: 4/22/2015

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Wednesday, April 22, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, April 27, 2015



	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	March Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	19.8	8.16	0.09	2.65		0.48	0.04	80	144	0.8	0.002	1	390	Absent	
Tank Site #2	18.8	8.2	0.09	2.1		0.47	0.06	80	150	0.7	0.002	1	389	Absent	
Chorro	19.5	8.25	0.08	2.16		0.47	0.08	76	146	0.7	0.003	1	389	Absent	155
Lopez T/O	19.5	8.24	0.08	2.02		0.47	0.08	78	148	0.7	0.004	1	389	Absent	153
Guadalupe T/O															0
Santa Maria T/O															144
Golden State T/O															1
Tank Site #5	19.4	8.35	0.08	1.9		0.48	0.1	74	146	0.7	0.005	1	387	Absent	
Vandenberg T/O															0
Tank Site #7	19.5	8.33	0.08	2.1		0.45	0.04	74	146	0.7	0.004	1	392	Absent	
Buellton T/O															0
Solvang T/O	19.6	8.32	0.08	2.02		0.44	0.04	74	146	0.7	0.005	1	393	Absent	36
Santa Ynez ID#1 T/O	19.6	8.31	0.07	2.01		0.43	0.04	74	146	0.6	0.006	1	391	Absent	117

Average Plant Flow for Sample Week = 19.0 MG

Samples Taken: 4/27/2015

Samples Analyzed: 4/29/2015

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, April 30, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, May 04, 2015



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	20.9	8.31	0.09	2.8		0.56	0.04	78	148	0.7	0.003	1	386	Absent	
Tank Site #2	20.4	8.34	0.09	2.56		0.59	0.11	78	148	0.7	0.006	1	386	Absent	
Chorro	20.8	8.42	0.09	2.54		0.59	0.12	80	150	0.8	0.005	1	387	Absent	160
Lopez T/O	20.7	8.44	0.09	2.45		0.58	0.11	78	148	0.8	0.004	1	388	Absent	132
Guadalupe T/O															0
Santa Maria T/O	20.1	8.5	0.09	2.16		0.55	0.12	76	148	0.8	0.005	1	390	Absent	155
Golden State T/O															1
Tank Site #5	19.5	8.41	0.08	1.79		0.49	0.14	78	150	0.8	0.005	1	392	Absent	
Vandenberg T/O															6
Tank Site #7	19.2	8.51	0.08	1.95		0.41	0.02	78	150	0.7	0.005	1	393	Absent	
Buellton T/O															0
Solvang T/O	19.5	8.46	0.08	1.91		0.42	0.04	78	150	0.7	0.005	1	392	Absent	43
Santa Ynez ID#1 T/O	19.2	8.48	0.08	1.86		0.43	0.05	76	150	0.7	0.004	1	392	Absent	171

Average Plant Flow for Sample Week = 9.6 MG

Samples Taken: 5/4/2015

Samples Analyzed: 5/6/2015

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

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

Report Generated: Friday, May 08, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, May 11, 2015



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	20.3	8.25	0.08	2.7		0.52	0.03	82	124	0.7	0.004	1	375	Absent	
Tank Site #2	18.5	8.28	0.09	2.37		0.49	0.06	78	132	0.6	0.004	1	378	Absent	
Chorro	19.4	8.28	0.09	2.32		0.49	0.07	78	140	0.6	0.003	1	378	Absent	160
Lopez T/O	19.8	8.28	0.09	2.24		0.49	0.08	78	140	0.6	0.004	1	378	Absent	132
Guadalupe T/O															0
Santa Maria T/O	20	8.35	0.1	2.05		0.49	0.1	78	142	0.6	0.003	1	378	Absent	155
Golden State T/O															1
Tank Site #5	19.5	8.37	0.08	1.98		0.49	0.11	80	140	0.6	0.006	1	378	Absent	
Vandenberg T/O															6
Tank Site #7	20.1	8.42	0.08	2.28		0.47	0.04	78	140	0.7	0.003	1	382	Absent	
Buellton T/O															0
Solvang T/O	20	8.46	0.08	2.32		0.48	0.04	78	144	0.7	0.005	1	383	Absent	43
Santa Ynez ID#1 T/O	20.2	8.44	0.08	2.33		0.49	0.04	78	142	0.7	0.004	1	383	Absent	171

Average Plant Flow for Sample Week = 15.0 MG

Samples Taken: 5/11/2015

Samples Analyzed: 5/13/2015

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, May 14, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, May 18, 2015



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	19.7	8.3	0.08	2.6		0.54	0.07	80	140	0.6	0.004	1	360	Absent	
Tank Site #2	19.5	8.28	0.08	2.37		0.53	0.08	80	140	0.6	0.004	1	358	Absent	
Chorro	20.4	8.35	0.08	2.34		0.52	0.09	78	140	0.6	0.005	1	358	Absent	160
Lopez T/O	20.6	8.31	0.08	2.3		0.52	0.09	78	138	0.6	0.003	1	358	Absent	132
Guadalupe T/O															0
Santa Maria T/O	20.6	8.35	0.09	2.12		0.52	0.1	80	138	0.6	0.004	1	358	Absent	155
Golden State T/O															1
Tank Site #5	20.2	8.34	0.08	2.01		0.51	0.12	78	140	0.7	0.006	1	359	Absent	
Vandenberg T/O															6
Tank Site #7	20.3	8.41	0.09	2.33		0.51	0.06	78	140	0.7	0.006	1	361	Absent	
Buellton T/O															0
Solvang T/O	20.5	8.41	0.08	2.3		0.51	0.06	80	138	0.7	0.005	1	362	Absent	43
Santa Ynez ID#1 T/O	20.4	8.42	0.08	2.24		0.51	0.07	80	138	0.7	0.005	1	363	Absent	171

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 5/18/2015

Samples Analyzed: 5/20/2015

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tanl 5

Report Generated: Friday, May 22, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Tuesday, May 26, 2015



	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	April Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	21	8.21	0.09	2.7		0.54	0.04	76	122	0.7	0.004	1	364	Absent	
Tank Site #2	20.2	8.46	0.09	2.37		0.53	0.08	80	136	0.7	0.005	1	366	Absent	
Chorro	20.8	8.4	0.09	2.33		0.53	0.1	78	140	0.7	0.006	1	364	Absent	160
Lopez T/O	21	8.3	0.09	2.25		0.53	0.1	78	142	0.7	0.004	1	365	Absent	132
Guadalupe T/O															0
Santa Maria T/O	20.7	8.29	0.09	2.05		0.53	0.12	78	140	0.7	0.005	1	364	Absent	155
Golden State T/O															1
Tank Site #5	20.2	8.31	0.08	2.04		0.52	0.13	78	140	0.7	0.005	1	363	Absent	
Vandenberg T/O															6
Tank Site #7	20.3	8.32	0.08	2.11		0.52	0.12	76	140	0.6	0.006	1	363	Absent	
Buellton T/O															0
Solvang T/O	20.4	8.38	0.08	2.07		0.52	0.12	76	138	0.6	0.006	1	364	Absent	43
Santa Ynez ID#1 T/O	20.4	8.37	0.09	1.99		0.52	0.12	76	138	0.6	0.006	1	363	Absent	171

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 5/26/2015

Samples Analyzed: 5/28/2015

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, May 28, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 01, 2015



	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	22.7	8.18	0.08	2.5		0.53	0.06	76	140	0.6	0.005	1	366	Absent	
Tank Site #2	22.9	8.3	0.08	2.32		0.53	0.2	76	132	0.6	0.006	1	366	Absent	
Chorro	23.2	8.37	0.08	2.24		0.52	0.09	76	136	0.6	0.005	1	365	Absent	155
Lopez T/O	23.3	8.36	0.08	2.2		0.51	0.09	78	134	0.6	0.005	1	366	Absent	133
Guadalupe T/O															0
Santa Maria T/O	22.6	8.35	0.08	2.04		0.51	0.11	76	130	0.6	0.006	1	366	Absent	385
Golden State T/O															2
Tank Site #5	20.8	8.37	0.08	1.96		0.52	0.13	76	132	0.6	0.008	1	366	Absent	
Vandenberg T/O															10
Tank Site #7	21.3	8.35	0.07	2.26		0.5	0.05	76	132	0.7	0.006	1	368	Absent	
Buellton T/O															0
Solvang T/O	20.9	8.34	0.07	2.17		0.49	0.05	78	132	0.7	0.005	1	368	Absent	44
Santa Ynez ID#1 T/O	21	8.36	0.07	2.18		0.49	0.05	78	136	0.7	0.004	1	368	Absent	378

Average Plant Flow for Sample Week = 22.0 MG

Samples Taken: 6/1/2015

Samples Analyzed: 6/3/2015

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Friday, June 05, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 08, 2015



	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	23.8	8.07	0.09	2.5		0.55	0.1	74	140	0.5	0	1	364	Absent	
Tank Site #2	22.2	8.15	0.09	2.29		0.53	0.09	78	138	0.5	0.002	1	367	Absent	
Chorro	22.3	8.26	0.1	2.18		0.54	0.13	78	140	0.5	0.001	1	370	Absent	155
Lopez T/O	22.6	8.25	0.11	2.17		0.53	0.11	78	138	0.5	0	1	368	Absent	133
Guadalupe T/O															0
Santa Maria T/O	22.7	8.33	0.1	1.95		0.54	0.15	80	138	0.5	0	1	368	Absent	385
Golden State T/O															2
Tank Site #5	22.3	8.34	0.09	1.91		0.53	0.16	80	138	0.4	0.003	1	368	Absent	
Vandenberg T/O															10
Tank Site #7	22.1	8.35	0.08	2.3		0.51	0.07	78	140	0.4	0.001	1	368	Absent	
Buellton T/O															0
Solvang T/O	22.1	8.39	0.09	2.26		0.5	0.05	78	140	0.4	0.002	1	364	Absent	44
Santa Ynez ID#1 T/O	22.2	8.38	0.08	2.19		0.51	0.07	80	138	0.4	0.002	1	364	Absent	378

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 6/8/2015

Samples Analyzed: 6/10/2015

Sampler: Dave Bazzell

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, June 11, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 15, 2015



	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	May Deliveries
				Total	Free	Total	Free								
Treated Water Tanks	24.5	8.2	0.1		2.6	0.62	0.14	82	140	0.7	0.002	1	367	Absent	
Tank Site #2	23	8.34	0.1		2.2	0.61	0.16	80	138	0.7	0.003	1	367	Absent	
Chorro	23.8	8.46	0.11		2.14	0.6	0.17	82	136	0.7	0.004	1	367	Absent	155
Lopez T/O	23.6	8.5	0.09		2.07	0.6	0.18	86	138	0.7	0.004	1	365	Absent	133
Guadalupe T/O															0
Santa Maria T/O	23	8.5	0.08		1.91	0.58	0.2	82	144	0.6	0.003	1	368	Absent	385
Golden State T/O															2
Tank Site #5	22.1	8.58	0.08		1.81	0.57	0.2	80	140	0.6	0.006	1	364	Absent	
Vandenberg T/O															10
Tank Site #7	21.6	8.48	0.08		2.06	0.47	0.05	78	138	0.6	0.002	1	366	Absent	
Buellton T/O															0
Solvang T/O	21.5	8.47	0.08		1.94	0.46	0.06	82	140	0.6	0.003	1	367	Absent	44
Santa Ynez ID#1 T/O	21.7	8.46	0.08		1.92	0.44	0.04	82	140	0.6	0.003	1	367	Absent	378

Average Plant Flow for Sample Week = 13.0 MG

Samples Taken: 6/15/2015

Samples Analyzed: 6/17/2015

Sampler: Eric Keiding

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: Thursday, June 25, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 22, 2015



	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	25.8	8.2	0.08	2.5		0.48	0.04	80	132	0.6	0.005	1	368	Absent	
Tank Site #2	25.4	8.37	0.09	2.17		0.48	0.07	78	132	0.6	0.006	1	369	Absent	
Chorro	25.6	8.37	0.09	2.09		0.47	0.09	78	134	0.6	0.005	1	370	Absent	155
Lopez T/O	25.5	8.35	0.09	2.01		0.47	0.1	78	134	0.6	0.005	1	369	Absent	133
Guadalupe T/O															0
Santa Maria T/O	25.3	8.38	0.09	1.91		0.47	0.11	78	132	0.6	0.005	1	371	Absent	385
Golden State T/O															2
Tank Site #5	24.5	8.43	0.08	1.84		0.48	0.12	80	132	0.6	0.009	1	369	Absent	
Vandenberg T/O															10
Tank Site #7	23.9	8.47	0.09	2.24		0.48	0.05	78	136	0.6	0.007	1	370	Absent	
Buellton T/O															0
Solvang T/O	23.5	8.5	0.08	2.26		0.48	0.06	78	136	0.6	0.009	1	369	Absent	44
Santa Ynez ID#1 T/O	23.6	8.51	0.08	2.22		0.48	0.05	78	136	0.6	0.007	1	370	Absent	378

Average Plant Flow for Sample Week = 20.0 MG

Samples Taken: 6/22/2015

Samples Analyzed: 6/24/2015

Sampler: James Thompson

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, June 25, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, June 29, 2015



	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	25.6	8.33	0.09	2.5		0.5	0.05	76	134	0.6	0.008	1	374	Absent	
Tank Site #2	24.8	8.38	0.08	2.18		0.48	0.08	76	134	0.6	0.007	1	373	Absent	
Chorro	25.2	8.46	0.08	2.08		0.48	0.1	76	134	0.6	0.005	1	373	Absent	155
Lopez T/O	25.5	8.46	0.09	2.06		0.49	0.1	76	138	0.6	0.005	1	373	Absent	133
Guadalupe T/O															0
Santa Maria T/O	25	8.54	0.08	1.89		0.49	0.12	80	134	0.6	0.006	1	373	Absent	385
Golden State T/O															2
Tank Site #5	24.5	8.5	0.08	1.78		0.47	0.12	78	136	0.6	0.011	1	372	Absent	
Vandenberg T/O															10
Tank Site #7	24.1	8.45	0.08	1.89		0.43	0.05	78	136	0.6	0.007	1	373	Absent	
Buellton T/O															0
Solvang T/O	24	8.49	0.08	1.92		0.43	0.04	78	136	0.6	0.007	1	373	Absent	44
Santa Ynez ID#1 T/O	24	8.5	0.08	1.82		0.43	0.05	78	136	0.6	0.007	1	374	Absent	378

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 6/29/2015

Samples Analyzed: 7/1/2015

Sampler: Manuel Espinoza

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, July 02, 2015

Central Coast Water Authority

Process Control Benchsheet

Date: Monday, July 06, 2015



	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	25.6	8.28	0.08	2.5		0.5	0.04	72	136	0.7	0.004	1	373	Absent	
Tank Site #2	24.8	8.34	0.08	2.26		0.48	0.08	78	138	0.7	0.007	1	374	Absent	
Chorro	25	8.46	0.08	2.06		0.49	0.09	78	138	0.7	0.006	1	375	Absent	87
Lopez T/O	25.2	8.4	0.08	2.04		0.49	0.1	78	138	0.7	0.005	1	375	Absent	267
Guadalupe T/O															0
Santa Maria T/O	25	8.41	0.09	1.92		0.49	0.12	78	138	0.7	0.006	1	376	Absent	401
Golden State T/O															5
Tank Site #5	24.5	8.42	0.08	1.88		0.48	0.11	76	140	0.7	0.012	1	376	Absent	
Vandenberg T/O															0
Tank Site #7	24.4	8.51	0.07	2.18		0.47	0.05	76	138	0.7	0.008	1	376	Absent	
Buellton T/O															0
Solvang T/O	24.2	8.5	0.08	2.16		0.46	0.05	76	138	0.7	0.007	1	378	Absent	43
Santa Ynez ID#1 T/O	21	8.5	0.08	2.15		0.46	0.05	76	138	0.7	0.008	1	377	Absent	431

Average Plant Flow for Sample Week = 18.0 MG

Samples Taken: 7/6/2015

Samples Analyzed: 7/8/2015

Sampler: Mike Mathews

Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5

Report Generated: Thursday, July 09, 2015

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 13, 2015

	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						
Treated Water Tanks	25.4	8.21	0.09	2.50		0.49	0.04	78	138	0.6	0.008	1	379	Absent	
Tank Site #2	24.2	8.33	0.08	2.28		0.49	0.07	76	136	0.6	0.007	1	375	Absent	
Chorro	24.6	8.42	0.08	2.21		0.50	0.08	76	138	0.6	0.006	1	375	Absent	87
Lopez T/O	24.8	8.41	0.08	2.16		0.49	0.08	76	138	0.6	0.006	1	377	Absent	267
Guadalupe T/O															0
Santa Maria T/O	24.8	8.46	0.08	1.97		0.49	0.09	76	142	0.6	0.007	1	377	Absent	401
Golden State T/O															5
Tank Site #5	24.2	8.39	0.08	1.83		0.49	0.09	78	140	0.7	0.013	1	377	Absent	
Vandenberg T/O															0
Tank Size #7	24.5	8.43	0.08	2.02		0.48	0.04	76	140	0.7	0.008	1	374	Absent	
Buellton T/O															0
Solvang T/O	24.5	8.44	0.08	1.96		0.46	0.04	74	140	0.7	0.009	1	375	Absent	43
Santa Ynex ID#1 T/O	24.5	8.44	0.08	1.94		0.46	0.05	76	140	0.7	0.008	1	374	Absent	431

Average Plant Flow for Sample Week = 19.3 MG

Samples Taken: 07/13/2015
 Samples Analyzed: 07/15/2015
 Sampler: Dave Bazzell, Jeff Tice
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: 07/17/2015

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 20, 2015

	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	24.9	8.17	0.10	2.45		0.56	0.08	74	140	0.6	0.005	1	386	Absent	
Tank Site #2	24.8	8.41	0.09	2.05		0.52	0.11	76	140	0.6	0.007	1	387	Absent	
Chorro	25.1	8.42	0.08	1.99		0.52	0.12	76	140	0.6	0.010	1	386	Absent	87
Lopez T/O	25.1	8.48	0.09	1.91		0.49	0.12	78	140	0.6	0.005	1	386	Absent	267
Guadalupe T/O															0
Santa Maria T/O	24.6	8.58	0.08	1.85		0.48	0.13	76	140	0.6	0.006	1	387	Absent	401
Golden State T/O															5
Tank Site #5	24.0	8.52	0.08	1.64		0.43	0.12	76	142	0.6	0.029	1	386	Absent	
Vandenberg T/O															0
Tank Size #7	23.9	8.54	0.08	1.94		0.39	0.03	76	140	0.6	0.006	1	382	Absent	
Buellton T/O															0
Solvang T/O	23.9	8.58	0.08	1.85		0.40	0.05	78	140	0.6	0.006	1	381	Absent	43
Santa Ynex ID#1 T/O	24.0	8.56	0.08	1.87		0.39	0.05	78	140	0.6	0.006	1	379	Absent	431

Average Plant Flow for Sample Week = 11.9 MG

Samples Taken: 07/20/2015
 Samples Analyzed: 07/22/2015
 Sampler: Eric Kieding
 Analyst: Louise Hickok

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

Report Generated: 07/22/2015

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 27, 2015

	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	25.5	8.44	0.09	2.50		0.50	0.04	76	138	0.5	0.005	1	387	Absent	
Tank Site #2	24.9	8.36	0.09	2.16		0.49	0.08	76	138	0.7	0.004	1	391	Absent	
Chorro	25.3	8.36	0.08	2.00		0.49	0.10	78	140	0.7	0.004	1	392	Absent	87
Lopez T/O	25.1	8.41	0.08	2.05		0.49	0.11	80	140	0.7	0.004	1	393	Absent	267
Guadalupe T/O															0
Santa Maria T/O	25.1	8.54	0.08	2.03		0.48	0.11	80	142	0.7	0.007	1	393	Absent	401
Golden State T/O															5
Tank Site #5	24.5	8.50	0.09	1.81		0.42	0.09	78	140	0.8	0.043	1	392	Absent	
Vandenberg T/O															0
Tank Size #7	24.3	8.51	0.08	2.15		0.40	0.02	78	140	0.8	0.007	1	394	Absent	
Buellton T/O															0
Solvang T/O	24.0	8.53	0.08	2.09		0.40	0.03	78	138	0.8	0.009	1	393	Absent	43
Santa Ynex ID#1 T/O	24.0	8.52	0.08	2.07		0.40	0.03	80	138	0.7	0.007	1	394	Absent	431

Average Plant Flow for Sample Week = 14.2 MG

Samples Taken: 07/27/2015
 Samples Analyzed: 07/29/2015
 Sampler: James Thompson
 Analyst: Louise Hickok

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

Report Generated: 07/31/2015

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 03, 2015

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.4	8.29	0.09	2.85		0.54	0.07	70	136	0.5	0.005	1	381	Absent	
Tank Site #2	25.6	8.37	0.09	2.42		0.51	0.08	78	138	0.5	0.003	1	387	Absent	
Chorro	26.0	8.38	0.08	2.28		0.50	0.10	74	138	0.5	0.005	1	389	Absent	78
Lopez T/O	26.1	8.39	0.08	2.20		0.50	0.10	76	138	0.5	0.005	1	388	Absent	268
Guadalupe T/O															0
Santa Maria T/O	25.6	8.46	0.08	2.22		0.48	0.11	78	138	0.5	0.010	1	390	Absent	409
Golden State T/O															2
Tank Site #5	24.8	8.37	0.08	1.73		0.40	0.11	72	138	0.6	0.064	1	392	Absent	
Vandenberg T/O															0
Tank Size #7	24.6	8.40	0.08	1.78		0.33	0.04	74	138	0.6	0.010	1	392	Absent	
Buellton T/O															0
Solvang T/O	24.6	8.39	0.08	1.64		0.33	0.03	76	138	0.6	0.007	1	390	Absent	54
Santa Ynex ID#1 T/O	24.5	8.43	0.12	1.64		0.32	0.03	74	140	0.6	0.007	1	390	Absent	429

Average Plant Flow for Sample Week = 15.2 MG

Samples Taken: 08/03/2015

Samples Analyzed: 08/06/2015

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Louise Hickok

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

Report Generated: 08/14/2015

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 10, 2015

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	July Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	24.6	8.35	0.08	2.90		0.56	0.04	78	140	0.5	0.005	1	385	Absent	
Tank Site #2	24.9	8.46	0.08	2.45		0.51	0.08	76	140	0.5	0.006	1	385	Absent	
Chorro	25.5	8.50	0.08	2.36		0.51	0.09	78	142	0.5	0.005	1	384	Absent	78
Lopez T/O	25.5	8.53	0.08	2.24		0.51	0.09	78	142	0.5	0.005	1	383	Absent	268
Guadalupe T/O															0
Santa Maria T/O	25.3	8.61	0.08	2.15		0.49	0.09	78	144	0.5	0.015	1	381	Absent	409
Golden State T/O															2
Tank Site #5	24.8	8.43	0.08	1.85		0.39	0.07	78	144	0.6	0.061	1	383	Absent	
Vandenberg T/O															0
Tank Size #7	24.4	8.51	0.08	1.77		0.35	0.03	76	140	0.6	0.011	1	386	Absent	
Buellton T/O															0
Solvang T/O	24.1	8.56	0.08	1.62		0.33	0.03	78	138	0.6	0.009	1	388	Absent	54
Santa Ynex ID#1 T/O															429

Average Plant Flow for Sample Week = 13.3 MG

Samples Taken: 08/10/2015
 Samples Analyzed: 08/12/2015
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

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

Report Generated: 08/14/2015