

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, January 03, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	10.9	8.08	0.07	2.70		0.53	0.03	68	110	0.9	0.005	1	355	Absent	
Tank Site #2	10.7	8.09	0.07	2.18		0.48	0.11	72	116	0.9	0.006	1	349	Absent	
Chorro	12.1	8.05	0.06	2.09		0.47	0.05	64	120	0.8	0.004	1	348	Absent	112
Lopez T/O	12.1	8.02	0.06	2.03		0.46	0.06	70	116	0.8	0.005	1	347	Absent	146
Guadalupe T/O	12.4	8.05	0.06	1.97		0.46	0.06	70	116	0.9	0.006	1	346	Absent	34
Santa Maria T/O	12.4	8.08	0.06	1.98		0.46	0.06	74	116	0.9	0.005	1	345	Absent	685
Golden State T/O															1
Tank Site #5	12.2	8.12	0.06	1.96		0.47	0.07	68	116	0.8	0.006	1	342	Absent	
Vandenberg T/O	12.2	8.13	0.06	2.16		0.47	0.05	68	116	0.9	0.003	1	343	Absent	126
Tank Size #7	12.7	8.19	0.06	2.07		0.48	0.05	70	112	0.8	0.006	1	340	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 26.0 MG

Samples Taken: 1/3/2017
 Samples Analyzed: 1/5/2017
 Sampler: James Thompson
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/09/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 09, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.4	8.13	0.08	2.65		0.54	0.02	66	116	0.9	0.004	1	394	Absent	
Tank Site #2	12.0	8.10	0.08	2.29		0.55	0.03	70	122	0.9	0.006	1	397	Absent	
Chorro	12.9	8.07	0.06	2.28		0.53	0.07	66	122	0.9	0.006	1	399	Absent	112
Lopez T/O	13.0	8.24	0.06	2.21		0.54	0.08	68	124	0.9	0.006	1	399	Absent	146
Guadalupe T/O	13.1	8.23	0.06	2.02		0.52	0.09	68	124	0.9	0.006	1	399	Absent	34
Santa Maria T/O	13.1	8.24	0.06	2.07		0.53	0.10	68	124	0.9	0.010	1	399	Absent	685
Golden State T/O															1
Tank Site #5	13.1	8.24	0.06	1.95		0.51	0.11	66	122	0.9	0.004	1	398	Absent	
Vandenberg T/O	13.0	8.21	0.06	2.26		0.51	0.04	66	120	0.9	0.002	1	398	Absent	126
Tank Size #7	13.1	8.23	0.06	2.08		0.50	0.05	66	122	0.9	0.007	1	396	Absent	
Buellton T/O															0
Solvang T/O															0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 26.2 MG

Samples Taken: 1/9/2017
 Samples Analyzed: 1/12/2017
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/13/2017

Central Coast Water Authority



Process Control Benchsheet

Date: *Tuesday, January 17, 2017*

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	11.1	8.03	0.07	2.50		0.50	0.04	62	110	1.0	0.006	1	333	Absent	
<i>Tank Site #2</i>	11.3	8.13	0.06	2.31		0.52	0.07	66	112	1.0	0.005	1	348	Absent	
<i>Chorro</i>	12.7	8.13	0.06	2.24		0.51	0.08	66	116	1.0	0.005	1	352	Absent	112
<i>Lopez T/O</i>	13.0	8.12	0.06	2.19		0.51	0.09	66	114	1.0	0.006	1	354	Absent	146
<i>Guadalupe T/O</i>	13.5	8.22	0.06	2.18		0.52	0.10	66	120	1.0	0.005	1	356	Absent	34
<i>Santa Maria T/O</i>	13.5	8.22	0.06	2.00		0.52	0.10	70	114	1.0	0.006	1	358	Absent	685
<i>Golden State T/O</i>															1
<i>Tank Site #5</i>	13.6	8.29	0.06	2.03		0.54	0.11	66	118	1.0	0.005	1	364	Absent	
<i>Vandenberg T/O</i>	13.6	8.26	0.06	2.04		0.51	0.07	66	116	1.0	0.006	1	365	Absent	126
<i>Tank Site #7</i>	14.0	8.24	0.06	2.12		0.50	0.07	66	116	1.0	0.006	1	370	Absent	
<i>Buellton T/O</i>															0
<i>Solvang T/O</i>	13.5	8.27	0.06	2.03		0.50	0.07	68	116	1.0	0.006	1	373	Absent	0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 26.4 MG

Samples Taken: 1/17/2017
 Samples Analyzed: 1/20/2017
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments:

Report Generated: 01/24/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 23, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	10.8	8.03	0.06	2.80		0.53	0.03	46	72	1.2	0.005	1	196	Absent	
Tank Site #2	11.1	8.19	0.06	2.49		0.49	0.05	48	76	1.2	0.007	1	198	Absent	
Chorro	12.4	8.17	0.06	2.35		0.48	0.05	50	80	1.1	0.005	1	200	Absent	112
Lopez T/O	12.7	8.19	0.06	2.32		0.48	0.05	50	82	1.1	0.006	1	201	Absent	146
Guadalupe T/O	12.9	8.26	0.06	2.09		0.46	0.05	50	82	1.1	0.003	1	205	Absent	34
Santa Maria T/O	12.8	8.29	0.06	2.06		0.46	0.06	52	86	1.1	0.005	1	207	Absent	685
Golden State T/O															1
Tank Site #5	12.6	8.24	0.06	1.90		0.43	0.07	50	90	1.0	0.006	1	215	Absent	
Vandenberg T/O	12.6	8.29	0.06	2.17		0.42	0.04	50	88	1.0	0.005	1	218	Absent	126
Tank Size #7	12.8	8.25	0.06	1.95		0.42	0.05	58	94	1.0	0.005	1	242	Absent	
Buellton T/O	13.0	8.33	0.06	1.93		0.43	0.05	54	98	1.0	0.005	1	252	Absent	0
Solvang T/O	130.0	8.39	0.06	1.83		0.43	0.05	58	96	1.0	0.005	1	255	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 28.0 MG

Samples Taken: 1/23/2017
 Samples Analyzed: 1/26/2017
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/27/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 30, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	December Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	11.4	8.08	0.06	2.60		0.51	0.03	42	70	1.2	0.004	1	182	Absent	
Tank Site #2	11.1	8.17	0.06	2.41		0.47	0.04	42	72	1.2	0.005	1	181	Absent	
Chorro	12.1	8.17	0.06	2.32		0.47	0.05	44	74	1.2	0.006	1	182	Absent	112
Lopez T/O	12.2	8.17	0.06	2.22		0.47	0.06	42	72	1.2	0.008	1	183	Absent	146
Guadalupe T/O	12.5	8.29	0.06	2.15		0.46	0.06	44	74	1.2	0.006	1	184	Absent	34
Santa Maria T/O	12.4	8.33	0.06	2.14		0.48	0.06	44	76	1.2	0.006	1	185	Absent	685
Golden State T/O															1
Tank Site #5	12.2	8.37	0.06	2.08		0.46	0.07	42	78	1.2	0.008	1	187	Absent	
Vandenberg T/O	12.2	8.34	0.06	2.17		0.47	0.04	46	76	1.2	0.008	1	188	Absent	126
Tank Size #7	12.5	8.36	0.06	2.00		0.46	0.05	44	80	1.3	0.009	1	193	Absent	
Buellton T/O	12.7	8.38	0.06	2.12		0.46	0.05	44	80	1.3	0.005	1	194	Absent	0
Solvang T/O	12.5	8.40	0.06	2.12		0.47	0.06	44	80	1.3	0.011	1	195	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.6 MG

Samples Taken: 1/30/2017
 Samples Analyzed: 2/2/2017
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/02/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 06, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.6	8.15	0.06	2.60		0.54	0.04	40	66	1.3	0.003	1	169	Absent	
Tank Site #2	12.7	8.15	0.06	2.40		0.52	0.06	42	70	1.4	0.008	1	174	Absent	
Chorro	13.5	8.18	0.06	2.31		0.51	0.06	42	70	1.4	0.008	1	175	Absent	118
Lopez T/O	14.0	8.15	0.06	2.29		0.51	0.07	42	70	1.4	0.009	1	176	Absent	132
Guadalupe T/O	14.1	8.19	0.06	2.12		0.50	0.07	42	72	1.4	0.006	1	178	Absent	39
Santa Maria T/O	14.0	8.20	0.06	2.11		0.50	0.07	42	72	1.4	0.007	1	179	Absent	636
Golden State T/O															0
Tank Site #5	13.6	8.28	0.07	1.98		0.48	0.07	42	72	1.5	0.008	1	181	Absent	
Vandenberg T/O	13.5	8.21	0.06	2.15		0.47	0.05	44	74	1.5	0.007	1	181	Absent	148
Tank Size #7	13.4	8.22	0.06	2.01		0.46	0.06	46	76	1.6	0.008	1	186	Absent	
Buellton T/O	13.5	8.23	0.07	2.02		0.47	0.07	44	76	1.6	0.008	1	187	Absent	11
Solvang T/O	13.5	8.31	0.06	2.00		0.47	0.08	46	76	1.6	0.008	1	188	Absent	24
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 26.8 MG

Samples Taken: 2/6/2017

Samples Analyzed: 2/9/2017

Sampler: James Thompson, Jeff Tice

Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/10/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 13, 2017

	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	13.7	8.05	0.06	2.80		0.51	0.04	38	66	1.0	0.004	1	162	Absent	
Tank Site #2	13.9	8.10	0.06	2.35		0.51	0.08	38	70	1.0	0.004	1	165	Absent	
Chorro	14.9	8.16	0.06	2.31		0.44	0.04	40	66	1.0	0.006	1	166	Absent	118
Lopez T/O	15.1	8.11	0.06	2.07		0.45	0.04	40	70	1.0	0.004	1	167	Absent	132
Guadalupe T/O	15.2	8.23	0.06	2.05		0.45	0.05	38	70	1.1	0.004	1	169	Absent	39
Santa Maria T/O	15.2	8.26	0.06	2.06		0.45	0.06	42	72	1.1	0.005	1	170	Absent	636
Golden State T/O															0
Tank Site #5	14.8	8.35	0.07	2.08		0.45	0.05	42	72	1.1	0.005	1	172	Absent	
Vandenberg T/O	14.8	8.32	0.06	2.12		0.46	0.04	42	72	1.1	0.006	1	173	Absent	148
Tank Size #7	14.7	8.31	0.06	2.08		0.47	0.07	42	72	1.1	0.006	1	174	Absent	
Buellton T/O	14.8	8.35	0.06	2.08		0.46	0.06	44	72	1.1	0.007	1	175	Absent	11
Solvang T/O	14.7	8.38	0.06	2.05		0.46	0.06	42	72	1.1	0.007	1	175	Absent	24
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.7 MG

Samples Taken: 2/13/2017
 Samples Analyzed: 2/16/2017
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/16/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 21, 2017

	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	13.8	8.14	0.06	2.50		0.46	0.02	42	72	1.0	0.004	1	172	Absent	
Tank Site #2	13.8	8.24	0.06	2.43		0.49	0.05	44	78	1.1	0.005	1	175	Absent	
Chorro	14.5	8.25	0.06	2.39		0.46	0.04	44	74	1.1	0.005	1	176	Absent	118
Lopez T/O	14.8	8.21	0.06	2.30		0.44	0.04	44	78	1.1	0.007	1	175	Absent	132
Guadalupe T/O	14.9	8.29	0.06	2.14		0.45	0.05	44	76	1.1	0.004	1	176	Absent	39
Santa Maria T/O	14.9	8.30	0.06	2.16		0.43	0.04	44	76	1.1	0.005	1	177	Absent	636
Golden State T/O															0
Tank Site #5	14.5	8.37	0.07	2.04		0.42	0.06	46	76	1.1	0.006	1	178	Absent	
Vandenberg T/O	14.6	8.36	0.06	1.97		0.41	0.03	44	76	1.1	0.005	1	178	Absent	148
Tank Size #7	14.8	8.39	0.06	1.99		0.40	0.04	44	80	1.1	0.007	1	179	Absent	
Buellton T/O	15.0	8.39	0.06	2.08		0.40	0.04	44	80	1.1	0.005	1	180	Absent	11
Solvang T/O	15.0	8.45	0.06	1.92		0.40	0.05	44	76	1.1	0.006	1	180	Absent	24
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.1 MG

Samples Taken: 2/21/2017
 Samples Analyzed: 2/24/2017
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/24/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 27, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	January Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	12.7	8.21	0.07	2.70		0.50	0.02	40	72	0.9	0.004	1	145	Absent	
Tank Site #2	13.3	8.33	0.06	2.40		0.46	0.03	42	66	0.9	0.004	1	146	Absent	
Chorro	14.3	8.23	0.06	2.34		0.50	0.04	44	64	0.9	0.005	1	148	Absent	118
Lopez T/O	14.5	8.24	0.06	2.32		0.49	0.05	42	64	0.9	0.005	1	148	Absent	132
Guadalupe T/O	14.9	8.34	0.06	2.13		0.46	0.05	42	66	0.9	0.003	1	149	Absent	39
Santa Maria T/O	14.9	8.43	0.06	2.14		0.46	0.06	48	68	0.9	0.006	1	150	Absent	636
Golden State T/O															0
Tank Site #5	14.7	8.47	0.07	2.07		0.45	0.07	46	70	1.0	0.006	1	153	Absent	
Vandenberg T/O	14.6	8.41	0.06	2.35		0.45	0.04	46	66	1.0	0.007	1	154	Absent	148
Tank Size #7	14.8	8.48	0.06	2.15		0.44	0.04	44	72	1.0	0.007	1	158	Absent	
Buellton T/O	15.0	8.45	0.06	2.08		0.42	0.05	44	72	1.0	0.008	1	160	Absent	11
Solvang T/O	15.0	8.60	0.07	2.11		0.43	0.06	46	72	1.0	0.007	1	160	Absent	24
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.8 MG

Samples Taken: 2/27/2017
 Samples Analyzed: 3/2/2017
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 03/02/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 06, 2017

	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	13.9	8.19	0.07	2.65		0.47	0.01	34	64	0.7	0.004	1	146	Absent	
Tank Site #2	14.1	8.15	0.06	2.45		0.41	0.04	36	62	0.7	0.005	1	140	Absent	
Chorro	14.7	8.22	0.06	2.35		0.42	0.05	36	60	0.7	0.005	1	141	Absent	120
Lopez T/O	15.0	8.20	0.06	2.25		0.47	0.05	36	62	0.8	0.006	1	141	Absent	112
Guadalupe T/O	15.0	8.33	0.06	2.12		0.45	0.05	38	62	0.8	0.007	1	141	Absent	52
Santa Maria T/O	15.0	8.37	0.06	2.13		0.47	0.05	38	62	0.8	0.005	1	141	Absent	591
Golden State T/O															13
Tank Site #5	14.5	8.41	0.07	2.04		0.45	0.06	42	62		0.007	1	141	Absent	
Vandenberg T/O	14.6	8.42	0.06	2.09		0.49	0.05	40	60	0.8	0.006	1	141	Absent	133
Tank Size #7	14.5	8.47	0.06	1.97		0.48	0.06	40	60	0.8	0.006	1	139	Absent	
Buellton T/O	14.6	8.48	0.06	1.96		0.47	0.07	40	62	0.8	0.007	1	140	Absent	35
Solvang T/O	14.5	8.56	0.06	1.93		0.48	0.07	40	62	0.8	0.007	1	140	Absent	34
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.4 MG

Samples Taken: 3/6/2017

Samples Analyzed: 3/9/2017

Sampler: Eric Kieding, Jeff Tice

Analyst: Louise Hickok

Comments: Chlorination system on at Tank Site #5. Nitrate sample for Tank Site #5 lost due to laboratory accident.

Report Generated: 03/10/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 13, 2017

	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	16.6	8.09	0.07	2.70		0.33	0.02	34	56	0.6	0.004	1	145	Absent	
Tank Site #2	16.5	8.19	0.06	2.27		0.34	0.03	38	64	0.6	0.004	1	147	Absent	
Chorro	17.0	8.21	0.06	2.20		0.39	0.04	36	64	0.6	0.005	1	147	Absent	120
Lopez T/O	17.0	8.22	0.06	2.19		0.40	0.04	38	60	0.7	0.004	1	147	Absent	112
Guadalupe T/O	16.6	8.36	0.06	2.17		0.41	0.05	36	64	0.7	0.006	1	149	Absent	52
Santa Maria T/O	16.5	8.39	0.06	2.12		0.43	0.05	38	64	0.7	0.005	1	149	Absent	591
Golden State T/O															13
Tank Site #5	15.8	8.46	0.07	2.06		0.42	0.06	40	64	0.7	0.005	1	149	Absent	
Vandenberg T/O	15.6	8.44	0.07	2.05		0.42	0.05	38	64	0.7	0.006	1	150	Absent	133
Tank Site #7	15.1	8.45	0.06	2.04		0.41	0.06	38	64	0.7	0.006	1	150	Absent	
Buellton T/O	15.2	8.45	0.07	2.02		0.42	0.06	40	64	0.8	0.007	1	150	Absent	35
Solvang T/O	15.2	8.46	0.06	1.98		0.41	0.06	38	64	0.8	0.005	1	149	Absent	34
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.7 MG

Samples Taken: 3/13/2017
 Samples Analyzed: 3/16/2017
 Sampler: James Thompson
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 03/16/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 20, 2017

	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	17.9	8.16	0.08	2.70		0.53	0.00	36	74	0.4	0.003	1	134	Absent	
Tank Site #2	18.4	8.08	0.09	2.27		0.48	0.04	36	64	0.5	0.003	1	133	Absent	
Chorro	18.7	8.28	0.09	2.32		0.50	0.04	36	64	0.5	0.004	1	134	Absent	120
Lopez T/O	19.0	8.15	0.07	2.22		0.51	0.05	36	64	0.5	0.003	1	134	Absent	112
Guadalupe T/O	18.9	8.32	0.08	2.20		0.45	0.02	38	62	0.5	0.004	1	135	Absent	52
Santa Maria T/O	18.8	8.43	0.08	2.14		0.46	0.03	36	64	0.5	0.004	1	135	Absent	591
Golden State T/O															13
Tank Site #5	18.1	8.55	0.08	2.29		0.48	0.05	36	62	0.5	0.005	1	136	Absent	
Vandenberg T/O	18.1	8.57	0.08	2.27		0.52	0.07	40	62	0.5	0.005	1	136	Absent	133
Tank Size #7	17.8	8.60	0.07	2.10		0.50	0.06	42	60	0.5	0.007	1	134	Absent	
Buellton T/O	17.8	8.65	0.08	2.12		0.50	0.06	40	58	0.5	0.008	1	137	Absent	35
Solvang T/O	17.7	8.73	0.07	2.11		0.50	0.07	42	60	0.6	0.007	1	136	Absent	34
Santa Ynex ID#1 T/O	17.7	8.65	0.07	2.13		0.50	0.07	42	64	0.5	0.008	1	137	Absent	0

Average Plant Flow for Sample Week = 31.0 MG

Samples Taken: 3/20/2017
 Samples Analyzed: 3/22/2017
 Sampler: Manuel Espinoza
 Analyst: Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: 03/24/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 27, 2017

	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	16.8	8.18	0.06	2.60		0.32	0.02	34	52	0.6	0.006	1	133	Absent	
Tank Site #2	17.1	8.22	0.06	2.30		0.35	0.05	36	62	0.6	0.003	1	134	Absent	
Chorro	17.7	8.34	0.05	2.29		0.35	0.06	36	60	0.6	0.003	1	134	Absent	120
Lopez T/O	18.0	8.44	0.06	2.25		0.39	0.06	38	60	0.6	0.005	1	135	Absent	112
Guadalupe T/O	18.0	8.66	0.05	2.25		0.29	0.06	38	62	0.6	0.006	1	136	Absent	52
Santa Maria T/O	18.0	8.70	0.06	2.20		0.39	0.07	38	60	0.6	0.006	1	136	Absent	591
Golden State T/O															13
Tank Site #5	17.4	8.82	0.06	2.11		0.41	0.08	40	60	0.5	0.008	1	136	Absent	
Vandenberg T/O	17.6	8.81	0.05	2.07		0.34	0.08	40	60	0.5	0.007	1	135	Absent	133
Tank Size #7	17.6	8.71	0.06	2.00		0.38	0.07	40	60	0.5	0.008	1	135	Absent	
Buellton T/O	17.6	8.75	0.06	2.09		0.40	0.07	40	60	0.5	0.007	1	137	Absent	35
Solvang T/O	17.1	8.80	0.06	2.08		0.34	0.08	38	60	0.5	0.007	1	136	Absent	34
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 20.2 MG

Samples Taken: 3/27/2017
 Samples Analyzed: 3/30/2017
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: 04/04/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 03, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	17.9	8.15	0.05	2.60		0.35	0.02	34	56	0.4	0.003	1	138	Absent	
Tank Site #2	16.9	8.29	0.05	2.34		0.36	0.04	34	50	0.4	0.003	1	133	Absent	
Chorro	17.8	8.43	0.05	2.28		0.45	0.04	38	54	0.4	0.004	1	132	Absent	123
Lopez T/O	17.9	8.45	0.05	2.33		0.34	0.05	34	54	0.4	0.005	1	130	Absent	163
Guadalupe T/O	18.0	8.60	0.06	2.19		0.33	0.05	36	56	0.4	0.005	1	127	Absent	48
Santa Maria T/O	18.0	8.66	0.06	2.21		0.40	0.05	40	56	0.4	0.004	1	127	Absent	796
Golden State T/O															13
Tank Site #5	17.4	8.79	0.06	2.12		0.44	0.07	38	56	0.5	0.007	1	128	Absent	
Vandenberg T/O	17.4	8.78	0.06	2.15		0.40	0.08	36	54	0.5	0.006	1	129	Absent	120
Tank Size #7	17.3	8.85	0.06	2.26		0.47	0.04	40	58	0.6	0.006	1	134	Absent	
Buellton T/O	17.5	8.88	0.06	2.25		0.47	0.04	40	58	0.6	0.006	1	135	Absent	48
Solvang T/O	17.1	8.89	0.06	2.23		0.48	0.05	40	58	0.6	0.007	1	135	Absent	58
Santa Ynex ID#1 T/O	17.1	8.90	0.06	2.25		0.48	0.05	40	60	0.6	0.005	1	135	Absent	81

Average Plant Flow for Sample Week = 19.2 MG

Samples Taken: 4/3/2017
 Samples Analyzed: 4/6/2017
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 04/07/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 10, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	March Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	17.1	7.96	0.06	2.60		0.51	0.02	36	56	0.6	0.005	1	132	Absent	
Tank Site #2	16.9	8.28	0.06	2.31		0.42	0.02	36	60	0.5	0.004	1	139	Absent	
Chorro	17.9	8.33	0.05	2.21		0.43	0.04	38	60	0.5	0.006	1	141	Absent	123
Lopez T/O	18.2	8.46	0.05	2.13		0.44	0.04	38	60	0.4	0.004	1	142	Absent	163
Guadalupe T/O	18.4	8.53	0.06	2.28		0.43	0.05	38	62	0.4	0.004	1	145	Absent	48
Santa Maria T/O	18.3	8.65	0.06	2.06		0.45	0.05	36	60	0.4	0.004	1	146	Absent	796
Golden State T/O															13
Tank Site #5	18.0	8.75	0.05	2.01		0.46	0.06	40	62	0.4	0.005	1	150	Absent	
Vandenberg T/O	17.8	8.72	0.06	2.03		0.45	0.06	38	62	0.4	0.005	1	152	Absent	120
Tank Size #7	17.5	8.84	0.06	2.15		0.44	0.03	40	64	0.4	0.006	1	152	Absent	
Buellton T/O	17.5	8.88	0.05	2.12		0.43	0.03	40	64	0.4	0.008	1	149	Absent	48
Solvang T/O	17.3	8.94	0.06	2.13		0.45	0.03	40	60	0.4	0.006	1	146	Absent	58
Santa Ynex ID#1 T/O	17.2	8.89	0.05	2.09		0.45	0.04	40	60	0.4	0.006	1	145	Absent	81

Average Plant Flow for Sample Week = 19.2 MG

Samples Taken: 4/10/2017
 Samples Analyzed: 4/13/2017
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 04/13/2017