

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					
Treated Water Tanks	11.1	8.03	0.07	2.50		0.50	0.04	62	110	1.0	0.006	1	333	Absent	
Tank Site #2	11.3	8.13	0.06	2.31		0.52	0.07	66	112	1.0	0.005	1	348	Absent	
Chorro	12.7	8.13	0.06	2.24		0.51	0.08	66	116	1.0	0.005	1	352	Absent	112
Lopez T/O	13.0	8.12	0.06	2.19		0.51	0.09	66	114	1.0	0.006	1	354	Absent	146
Guadalupe T/O	13.5	8.22	0.06	2.18		0.52	0.10	66	120	1.0	0.005	1	356	Absent	34
Santa Maria T/O	13.5	8.22	0.06	2.00		0.52	0.10	70	114	1.0	0.006	1	358	Absent	685
Golden State T/O															1
Tank Site #5	13.6	8.29	0.06	2.03		0.54	0.11	66	118	1.0	0.005	1	364	Absent	
Vandenberg T/O	13.6	8.26	0.06	2.04		0.51	0.07	66	116	1.0	0.006	1	365	Absent	126
Tank Site #7	14.0	8.24	0.06	2.12		0.50	0.07	66	116	1.0	0.006	1	370	Absent	
Buellton T/O															0
Solvang T/O	13.5	8.27	0.06	2.03		0.50	0.07	68	116	1.0	0.006	1	373	Absent	0
Santa Ynex ID#1 T/O															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 Site #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 Site #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 Size #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

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 17, 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	17.7	8.15	0.06	2.50		0.45	0.01	40	60	0.3	0.004	1	160	Absent	
Tank Site #2	17.7	8.12	0.06	2.27		0.48	0.03	38	60	0.4	0.004	1	152	Absent	
Chorro	18.2	8.28	0.06	2.32		0.49	0.04	38	62	0.4	0.004	1	148	Absent	123
Lopez T/O	18.3	8.19	0.06	2.30		0.49	0.04	38	60	0.4	0.004	1	147	Absent	163
Guadalupe T/O	18.3	8.26	0.06	2.49		0.50	0.04	38	60	0.4	0.005	1	146	Absent	48
Santa Maria T/O	18.2	8.32	0.06	2.27		0.48	0.04	38	62	0.4	0.005	1	144	Absent	796
Golden State T/O															13
Tank Site #5	18.0	8.47	0.07	2.22		0.51	0.05	38	62	0.5	0.006	1	141	Absent	
Vandenberg T/O	17.8	8.40	0.06	2.23		0.50	0.05	38	60	0.5	0.004	1	140	Absent	120
Tank Size #7	17.7	8.48	0.06	2.35		0.53	0.05	40	60	0.5	0.007	1	137	Absent	
Buellton T/O	17.8	8.50	0.05	2.35		0.52	0.05	40	60	0.5	0.005	1	135	Absent	48
Solvang T/O	17.7	8.57	0.06	2.30		0.50	0.06	40	60	0.5	0.006	1	136	Absent	58
Santa Ynex ID#1 T/O	17.7	8.57	0.06	2.33		0.54	0.06	40	60	0.5	0.006	1	135	Absent	81

Average Plant Flow for Sample Week = 24.8 MG

Samples Taken: 4/17/2017
 Samples Analyzed: 4/19/2017
 Sampler: Jim Thompson, David Bazzel
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 04/24/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 24, 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	19.6	8.23	0.07	2.60		0.46	0.02	32	60	0.2	0.004	1	160	Absent	
Tank Site #2	19.1	8.23	0.06	2.29		0.49	0.05	34	68	0.3	0.003	1	168	Absent	
Chorro	19.3	8.33	0.06	2.26		0.50	0.05	40	64	0.3	0.005	1	167	Absent	123
Lopez T/O	19.5	8.27	0.06	2.26		0.50	0.05	36	64	0.3	0.004	1	166	Absent	163
Guadalupe T/O	19.3	8.36	0.06	2.13		0.49	0.06	38	68	0.3	0.004	1	168	Absent	48
Santa Maria T/O	19.3	8.39	0.06	2.13		0.49	0.06	40	66	0.3	0.004	1	169	Absent	796
Golden State T/O															13
Tank Site #5	18.6	8.41	0.06	2.11		0.49	0.06	40	70	0.4	0.005	1	172	Absent	
Vandenberg T/O	18.5	8.44	0.07	2.18		0.50	0.07	40	70	0.4	0.005	1	173	Absent	120
Tank Size #7	18.3	8.44	0.06	2.17		0.50	0.08	44	68	0.4	0.003	1	179	Absent	
Buellton T/O	18.5	8.43	0.06	2.21		0.49	0.08	44	70	0.5	0.005	1	183	Absent	48
Solvang T/O	18.4	8.51	0.06	2.18		0.51	0.08	42	75	0.5	0.006	1	183	Absent	58
Santa Ynex ID#1 T/O	18.3	8.50	0.06	2.17		0.49	0.08	42	68	0.5	0.005	1	184	Absent	81

Average Plant Flow for Sample Week = 32.3 MG

Samples Taken: 4/24/2017
 Samples Analyzed: 4/28/2017
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 05/02/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 01, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	20.5	8.34	0.06	2.60		0.50	0.02	30	44	0.2	0.003	1	109	Absent	
Tank Site #2	19.1	8.49	0.07	2.36		0.49	0.04	38	50	0.3	0.004	1	112	Absent	
Chorro	19.3	8.53	0.06	2.33		0.49	0.04	32	46	0.3	0.005	1	113	Absent	113
Lopez T/O	19.5	8.37	0.06	2.29		0.50	0.04	32	48	0.3	0.005	1	114	Absent	206
Guadalupe T/O	19.6	8.52	0.07	2.23		0.51	0.05	36	48	0.3	0.005	1	114	Absent	51
Santa Maria T/O	19.6	8.56	0.06	2.22		0.51	0.05	36	48	0.3	0.005	1	115	Absent	928
Golden State T/O															13
Tank Site #5	19.6	8.70	0.06	2.18		0.51	0.06	36	50	0.3	0.005	1	116	Absent	
Vandenberg T/O	19.4	8.68	0.06	2.23		0.52	0.06	36	50	0.3	0.005	1	116	Absent	129
Tank Size #7	19.6	8.79	0.06	2.11		0.52	0.07	34	52	0.3	0.005	1	120	Absent	
Buellton T/O	19.7	8.74	0.06	2.10		0.52	0.07	36	50	0.3	0.006	1	121	Absent	40
Solvang T/O	19.5	8.80	0.06	2.10		0.52	0.07	36	50	0.3	0.005	1	121	Absent	72
Santa Ynex ID#1 T/O	19.6	8.78	0.06	2.08		0.52	0.07	34	52	0.3	0.005	1	122	Absent	247

Average Plant Flow for Sample Week = 33.3 MG

Samples Taken: 5/1/2017

Samples Analyzed: 5/4/2017

Sampler: Mike Mathews, David Bazzell, Jeff Tice

Analyst: Louise Hickok

Comments:

Report Generated: 05/05/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 08, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	20.6	8.38	0.06	2.50		0.50	0.03	30	40	0.4	0.005	1	92	Absent	
<i>Shandon T/O</i>															0
<i>Tank Site #2</i>	20.2	8.53	0.06	2.24		0.48	0.03	30	38	0.3	0.004	1	94	Absent	
<i>Chorro</i>	20.8	8.58	0.06	2.20		0.48	0.03	30	40	0.3	0.004	1	95	Absent	113
<i>Lopez T/O</i>	21.0	8.52	0.07	2.14		0.49	0.04	32	40	0.4	0.003	1	95	Absent	206
<i>Guadalupe T/O</i>	21.3	8.61	0.06	2.12		0.48	0.04	32	40	0.4	0.005	1	97	Absent	51
<i>Santa Maria T/O</i>	21.1	8.69	0.06	2.07		0.48	0.05	32	42	0.4	0.004	1	97	Absent	928
<i>Golden State T/O</i>															13
<i>Tank Site #5</i>	20.8	8.80	0.07	2.00		0.50	0.05	30	42	0.4	0.005	1	98	Absent	
<i>Vandenberg T/O</i>	21.0	8.80	0.06	2.10		0.49	0.05	34	44	0.4	0.006	1	98	Absent	129
<i>Tank Site #7</i>	21.0	8.85	0.07	2.00		0.49	0.06	32	44	0.4	0.005	1	99	Absent	
<i>Buellton T/O</i>	21.1	8.84	0.07	2.06		0.49	0.06	30	44	0.4	0.006	1	99	Absent	40
<i>Solvang T/O</i>	20.8	8.85	0.08	1.97		0.49	0.06	32	44	0.4	0.005	1	100	Absent	72
<i>Santa Ynex ID#1 T/O</i>	21.1	8.86	0.07	2.04		0.50	0.07	34	44	0.4	0.005	1	100	Absent	247

Average Plant Flow for Sample Week = 35.3 MG

Samples Taken: 5/8/2017
 Samples Analyzed: 5/11/2017
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments:

Report Generated: 05/23/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 15, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	19.6	7.96	0.07	2.60		0.54	0.03	24	40	0.2	0.003	1	83	Absent	
Shandon T/O	20.1	7.98	0.07	2.54		0.55	0.04	30	40	0.2	0.009	1	85	Absent	0
Tank Site #2	19.8	8.18	0.07	2.42		0.53	0.04	26	40	0.2	0.005	1	87	Absent	
Chorro	20.3	8.38	0.08	2.41		0.54	0.05	30	40	0.2	0.005	1	90	Absent	113
Lopez T/O	19.8	8.35	0.08	2.39		0.55	0.05	30	42	0.2	0.005	1	90	Absent	206
Guadalupe T/O		8.49	0.08	2.33		0.55	0.06	30	40	0.2	0.005	1	93	Absent	51
Santa Maria T/O		8.52	0.08	2.31		0.55	0.05	30	40	0.2	0.006	1	94	Absent	928
Golden State T/O															13
Tank Site #5		8.68	0.08	2.30		0.54	0.06	32	42	0.3	0.004	1	96	Absent	
Vandenberg T/O		8.64	0.08	2.29		0.55	0.07	32	44	0.3	0.004	1	97	Absent	129
Tank Site #7		8.69	0.07	2.28		0.55	0.07	34	44	0.3	0.004	1	102	Absent	
Buellton T/O		8.73	0.07	2.28		0.55	0.07	34	46	0.3	0.004	1	104	Absent	40
Solvang T/O		8.78	0.07	2.27		0.56	0.08	36	44	0.3	0.005	1	105	Absent	72
Santa Ynez ID#1 T/O		8.77	0.07	2.24		0.56	0.08	34	44	0.3	0.005	1	105	Absent	247

Average Plant Flow for Sample Week = 32.5 MG

Samples Taken: 5/15/2017
 Samples Analyzed: 5/19/2017
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments: Unable to collect temperature measurements at Guadalupe, Santa Maria, Tank Site #5, Vandenberg, Tank Site #7, Buellton, Solvang, and Santa Ynez.

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 22, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	22.3	8.23	0.08	2.50		0.55	0.01	26	32	0.2	0.003	1	77	Absent	
<i>Shandon T/O</i>	21.8	8.14	0.07	2.48		0.54	0.04	26	36	0.2	0.004	1	77	Absent	0
<i>Tank Site #2</i>	20.9	8.42	0.07	2.36		0.54	0.03	26	36	0.2	0.004	1	78	Absent	
<i>Chorro</i>	20.8	8.41	0.07	2.27		0.53	0.05	28	36	0.2	0.004	1	80	Absent	113
<i>Lopez T/O</i>	21.6	8.48	0.07	2.24		0.52	0.05	28	36	0.2	0.003	1	80	Absent	206
<i>Guadalupe T/O</i>	21.5	8.63	0.07	2.17		0.49	0.05	30	38	0.2	0.005	1	81	Absent	51
<i>Santa Maria T/O</i>	21.3	8.46	0.07	2.21		0.49	0.05	28	38	0.2	0.004	1	81	Absent	928
<i>Golden State T/O</i>															13
<i>Tank Site #5</i>	20.8	8.74	0.08	2.17		0.51	0.06	28	40	0.2	0.004	1	81	Absent	
<i>Vandenberg T/O</i>	20.5	8.82	0.07	2.22		0.54	0.07	30	38	0.2	0.004	1	81	Absent	129
<i>Tank Site #7</i>	20.3	8.83	0.08	2.20		0.54	0.08	30	38	0.2	0.005	1	81	Absent	
<i>Buellton T/O</i>	20.4	8.87	0.08	2.22		0.55	0.08	32	40	0.2	0.006	1	81	Absent	40
<i>Solvang T/O</i>	20.3	8.89	0.07	2.23		0.54	0.09	30	40	0.3	0.006	1	81	Absent	72
<i>Santa Ynex ID#1 T/O</i>	20.0	8.86	0.08	2.14		0.55	0.09	32	40	0.3	0.005	1	81	Absent	247

Average Plant Flow for Sample Week = 34.9 MG

Samples Taken: 5/22/2017
 Samples Analyzed: 5/24/2017
 Sampler: James Thompson
 Analyst: Louise Hickok

Comments:

Report Generated: 05/25/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 30, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	April Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	22.1	8.29	0.07	2.55		0.53	0.04	40	62	0.5	0.003	1	158	Absent	
<i>Shandon T/O</i>	21.3	8.29	0.07	2.45		0.52	0.05	38	62	0.5	0.001	1	157	Absent	0
<i>Tank Site #2</i>	21.1	8.45	0.07	2.35		0.52	0.05	40	60	0.5	0.002	1	156	Absent	
<i>Chorro</i>	21.9	8.52	0.07	2.31		0.52	0.05	40	64	0.5	0.003	1	154	Absent	113
<i>Lopez T/O</i>	22.3	8.40	0.08	2.34		0.52	0.06	42	60	0.5	0.003	1	153	Absent	206
<i>Guadalupe T/O</i>	22.5	8.53	0.07	2.17		0.52	0.07	40	62	0.5	0.003	1	154	Absent	51
<i>Santa Maria T/O</i>	22.3	8.61	0.07	2.24		0.51	0.50	42	62	0.5	0.003	1	155	Absent	928
<i>Golden State T/O</i>															13
<i>Tank Site #5</i>	21.6	8.71	0.70	2.21		0.53	0.07	42	60	0.5	0.003	1	149	Absent	
<i>Vandenberg T/O</i>	21.6	8.69	0.07	2.22		0.51	0.40	42	62	0.5	0.003	1	150	Absent	129
<i>Tank Site #7</i>	21.1	8.73	0.08	2.18		0.52	0.06	40	60	0.5	0.003	1	145	Absent	
<i>Buellton T/O</i>	21.3	8.61	0.07	2.16		0.51	0.09	42	58	0.5	0.003	1	143	Absent	40
<i>Solvang T/O</i>	21.2	8.72	0.07	2.18		0.52	0.07	42	60	0.4	0.003	1	145	Absent	72
<i>Santa Ynex ID#1 T/O</i>	21.1	8.74	0.07	2.17		0.49	0.04	42	60	0.4	0.003	1	144	Absent	247

Average Plant Flow for Sample Week = 34.6 MG

Samples Taken: 5/30/2017
 Samples Analyzed: 6/1/2017
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: 06/02/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 05, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	22.6	8.41	0.11	2.50		0.48	0.00	44	56	0.5	0.003	1	202	Absent	
<i>Shandon T/O</i>	22.6	8.39	0.11	2.37		0.51	0.04	46	72	0.5	0.003	1	194	Absent	3
<i>Tank Site #2</i>	22.4	8.34	0.11	2.26		0.50	0.04	48	76	0.5	0.003	1	204	Absent	
<i>Chorro</i>	22.9	8.48	0.18	2.22		0.49	0.04	44	76	0.5	0.002	1	194	Absent	127
<i>Lopez T/O</i>	23.1	8.51	0.11	2.20		0.46	0.02	44	74	0.5	0.002	1	192	Absent	136
<i>Guadalupe T/O</i>	23.0	8.56	0.14	2.13		0.48	0.04	46	74	0.4	0.003	1	192	Absent	61
<i>Santa Maria T/O</i>	22.9	8.60	0.13	2.33		0.45	0.01	44	74	0.4	0.002	1	192	Absent	1091
<i>Golden State T/O</i>															21
<i>Tank Site #5</i>	22.3	8.52	0.10	2.02		0.47	0.04	44	70	0.4	0.003	1	193	Absent	
<i>Vandenberg T/O</i>	22.3	8.55	0.13	2.08		0.46	0.02	44	72	0.4	0.003	1	191	Absent	165
<i>Tank Site #7</i>	22.0	8.57	0.10	2.04		0.45	0.02	44	74	0.4	0.003	1	194	Absent	
<i>Buellton T/O</i>	22.1	8.62	0.12	2.04		0.47	0.05	46	76	0.4	0.002	1	195	Absent	36
<i>Solvang T/O</i>	22.0	8.59	0.10	2.04		0.45	0.03	44	74	0.4	0.003	1	197	Absent	85
<i>Santa Ynex ID#1 T/O</i>	22.0	8.58	0.12	2.06		0.46	0.03	44	76	0.4	0.003	1	194	Absent	392

Average Plant Flow for Sample Week = 35.5 MG

Samples Taken: 6/5/2017
 Samples Analyzed: 6/7/2017
 Sampler: Mike Mathews
 Analyst: Jeff Tice

Comments:

Report Generated: 06/07/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 12, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	21.7	8.39	0.11	2.60		0.51	0.00	32	48	0.6	0.003	1	109	Absent	
<i>Shandon T/O</i>	22.2	8.61	0.11	2.45		0.49	0.00	32	48	0.6	0.003	1	106	Absent	3
<i>Tank Site #2</i>	22.4	8.60	0.09	2.31		0.49	0.01	34	46	0.5	0.004	1	108	Absent	
<i>Chorro</i>	23.0	8.65	0.09	2.27		0.49	0.02	38	48	0.5	0.003	1	108	Absent	127
<i>Lopez T/O</i>	23.2	8.76	0.09	2.27		0.47	0.00	34	50	0.5	0.002	1	108	Absent	136
<i>Guadalupe T/O</i>	23.1	8.74	0.09	2.18		0.47	0.02	32	48	0.5	0.004	1	109	Absent	61
<i>Santa Maria T/O</i>	23.0	8.73	0.10	2.19		0.47	0.01	34	50	0.5	0.003	1	109	Absent	1091
<i>Golden State T/O</i>															21
<i>Tank Site #5</i>	22.3	8.91	0.08	2.10		0.46	0.03	32	48	0.5	0.002	1	112	Absent	
<i>Vandenberg T/O</i>	22.7	8.88	0.09	2.12		0.45	0.02	36	48	0.5	0.003	1	111	Absent	165
<i>Tank Site #7</i>	22.6	8.98	0.09	2.08		0.45	0.02	34	52	0.5	0.003	1	119	Absent	
<i>Buellton T/O</i>	22.7	9.05	0.09	2.08		0.47	0.04	36	52	0.5	0.003	1	122	Absent	36
<i>Solvang T/O</i>	22.1	8.98	0.08	2.07		0.46	0.03	36	52	0.5	0.001	1	122	Absent	85
<i>Santa Ynex ID#1 T/O</i>	22.3	9.00	0.09	2.10		0.46	0.03	36	52	0.5	0.003	1	124	Absent	392

Average Plant Flow for Sample Week = 35.1 MG

Samples Taken: 6/12/2017
 Samples Analyzed: 6/14/2017
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Jeff Tice

Comments:

Report Generated: 06/16/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 19, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	May Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	25.2	8.42	0.11	2.50		0.51	0.03	32	46	0.5	0.002	1	97	Absent	
<i>Shandon T/O</i>	24.7	8.49	0.10	2.39		0.48	0.01	30	40	0.5	0.003	1	95	Absent	3
<i>Tank Site #2</i>	24.3	8.65	0.09	2.31		0.49	0.01	32	44	0.5	0.003	1	97	Absent	
<i>Chorro</i>	24.3	8.67	0.09	2.23		0.48	0.02	32	42	0.5	0.003	1	99	Absent	127
<i>Lopez T/O</i>	24.5	8.70	0.09	2.24		0.47	0.02	32	44	0.5	0.002	1	99	Absent	136
<i>Guadalupe T/O</i>	24.1	8.84	0.09	2.15		0.46	0.02	34	44	0.5	0.003	1	100	Absent	61
<i>Santa Maria T/O</i>	24.0	8.76	0.09	2.16		0.49	0.04	34	44	0.5	0.003	1	103	Absent	1091
<i>Golden State T/O</i>															21
<i>Tank Site #5</i>	23.6	8.95	0.09	2.17		0.48	0.03	32	46	0.5	0.004	1	101	Absent	
<i>Vandenberg T/O</i>	23.3	8.93	0.09	2.15		0.48	0.03	38	46	0.5	0.003	1	102	Absent	165
<i>Tank Site #7</i>	23.0	8.91	0.10	2.29		0.49	0.01	32	46	0.5	0.004	1	102	Absent	
<i>Buellton T/O</i>	23.1	8.97	0.10	2.34		0.47	0.01	34	44	0.5	0.005	1	103	Absent	36
<i>Solvang T/O</i>	23.0	9.01	0.10	2.37		0.46	0.00	34	46	0.5	0.005	1	103	Absent	85
<i>Santa Ynex ID#1 T/O</i>	23.0	9.04	0.10	2.25		0.47	0.01	36	42	0.5	0.006	1	104	Absent	392

Average Plant Flow for Sample Week = 36.4 MG

Samples Taken: 6/19/2017
 Samples Analyzed: 6/21/2017
 Sampler: David Bazzell
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 7.

Report Generated: 06/28/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 26, 2017

	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	27.2	8.23	0.08	2.50		0.55	0.03	28	40	0.5	0.003	1	95	Absent	
Shandon T/O	27.1	8.38	0.07	2.47		0.48	0.03	30	40	0.5	0.007	1	96	Absent	3
Tank Site #2	26.9	8.57	0.08	2.35		0.51	0.04	30	40	0.5	0.004	1	96	Absent	
Chorro		8.62	0.07	2.31		0.51	0.05	30	42	0.5	0.004	1	97	Absent	127
Lopez T/O	27.6	8.60	0.07	2.30		0.50	0.06	30	42	0.5	0.004	1	98	Absent	136
Guadalupe T/O	27.1	8.78	0.08	2.23		0.50	0.06	30	42	0.5	0.004	1	98	Absent	61
Santa Maria T/O	27.1	8.88	0.08	2.23		0.51	0.06	30	42	0.5	0.004	1	98	Absent	1091
Golden State T/O															21
Tank Site #5	26.5	8.98	0.07	2.20		0.51	0.06	28	42	0.5	0.004	1	98	Absent	
Vandenberg T/O	26.1	8.91	0.08	2.21		0.51	0.07	30	42	0.6	0.005	1	99	Absent	165
Tank Site #7	25.4	8.97	0.08	2.32		0.50	0.02	32	44	0.6	0.006	1	100	Absent	
Buellton T/O	25.0	8.97	0.07	2.30		0.51	0.03	34	42	0.6	0.005	1	101	Absent	36
Solvang T/O	25.0	8.95	0.07	2.33		0.51	0.03	32	42	0.6	0.005	1	101	Absent	85
Santa Ynex ID#1 T/O	24.8	8.96	0.07	2.29		0.51	0.03	32	44	0.6	0.005	1	101	Absent	392

Average Plant Flow for Sample Week = 35.4 MG

Samples Taken: 6/26/2017
 Samples Analyzed: 6/29/2017
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Unable to take temperature at Chorro Turnout.

Report Generated: 07/05/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 03, 2017

	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	26.4	8.36	0.07	2.50		0.49	0.01	26	36	0.3	0.002	1	86	Absent	
Shandon T/O	26.0	8.38	0.07	2.40		0.50	0.02	26	36	0.4	0.003	1	86	Absent	9
Tank Site #2	25.9	8.62	0.07	2.43		0.50	0.02	26	38	0.4	0.003	1	87	Absent	
Chorro	26.4	8.67	0.07	2.33		0.52	0.06	30	40	0.4	0.004	1	89	Absent	150
Lopez T/O	26.7	8.68	0.07	2.31		0.48	0.01	30	40	0.4	0.004	1	89	Absent	108
Guadalupe T/O	26.8	8.83	0.07	2.24		0.48	0.02	32	40	0.4	0.004	1	90	Absent	52
Santa Maria T/O	26.7	8.96	0.07	2.23		0.49	0.03	30	40	0.4	0.004	1	90	Absent	1160
Golden State T/O															14
Tank Site #5	26.3	8.98	0.08	2.20		0.48	0.02	30	40	0.4	0.004	1	92	Absent	
Vandenberg T/O	26.1	8.94	0.08	2.19		0.49	0.04	30	40	0.4	0.004	1	92	Absent	204
Tank Site #7	26.0	8.96	0.08	2.25		0.49	0.03	32	40	0.4	0.005	1	92	Absent	
Buellton T/O	26.1	8.95	0.08	2.33		0.49	0.02	30	40	0.4	0.005	1	94	Absent	33
Solvang T/O	26.0	8.99	0.08	2.32		0.49	0.01	32	40	0.4	0.006	1	94	Absent	85
Santa Ynex ID#1 T/O															445

Average Plant Flow for Sample Week = 34.4 MG

Samples Taken: 07/03/2017
 Samples Analyzed: 7/6/2017 3:32:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 08/01/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 10, 2017

	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					
<i>Treated Water Tanks</i>	26.9	8.30	0.08	2.50		0.55	0.02	24	34	0.4	0.003	1	79	Absent	
<i>Shandon T/O</i>	26.0	8.36	0.07	2.46		0.56	0.03	26	34	0.3	0.003	1	78	Absent	9
<i>Tank Site #2</i>	25.9	8.42	0.08	2.31		0.52	0.04	24	34	0.4	0.004	1	77	Absent	
<i>Chorro</i>	26.2	8.44	0.08	2.29		0.52	0.05	28	36	0.4	0.004	1	77	Absent	150
<i>Lopez T/O</i>	26.4	8.57	0.08	2.21		0.52	0.05	26	34	0.3	0.003	1	77	Absent	108
<i>Guadalupe T/O</i>	26.3	8.78	0.08	2.27		0.50	0.06	26	34	0.3	0.004	1	77	Absent	52
<i>Santa Maria T/O</i>	26.1	8.80	0.08	2.29		0.49	0.06	26	34	0.4	0.003	1	78	Absent	1160
<i>Golden State T/O</i>															14
<i>Tank Site #5</i>	25.6	8.97	0.08	2.24		0.49	0.07	28	36	0.3	0.005	1	78	Absent	
<i>Vandenberg T/O</i>	25.6	8.97	0.08	2.23		0.48	0.08	26	36	0.3	0.004	1	77	Absent	204
<i>Tank Site #7</i>	25.4	9.00	0.08	2.45		0.51	0.03	26	34	0.4	0.006	1	80	Absent	
<i>Buellton T/O</i>	25.5	9.07	0.07	2.42		0.48	0.03	28	36	0.4	0.005	1	81	Absent	33
<i>Solvang T/O</i>	25.4	9.06	0.07	2.45		0.48	0.03	28	36	0.4	0.005	1	81	Absent	85
<i>Santa Ynex ID#1 T/O</i>															445

Average Plant Flow for Sample Week = 33.2 MG

Samples Taken: 07/10/2017
 Samples Analyzed: 7/13/2017 11:30:00 AM
 Sampler: Mike Mathews
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 08/01/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 17, 2017

	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					
<i>Treated Water Tanks</i>	27.6	8.43	0.08	2.50		0.50	0.02	24	46	0.4	0.004	1	107	Absent	
<i>Shandon T/O</i>	26.8	8.47	0.08	2.39		0.49	0.03	32	44	0.4	0.004	1	108	Absent	9
<i>Tank Site #2</i>	26.3	8.60	0.08	2.26		0.50	0.03	32	46	0.3	0.005	1	109	Absent	
<i>Chorro</i>	26.8	8.48	0.08	2.23		0.50	0.04	32	46	0.4	0.004	1	110	Absent	150
<i>Lopez T/O</i>	26.8	8.61	0.08	2.26		0.53	0.04	32	46	0.4	0.004	1	110	Absent	108
<i>Guadalupe T/O</i>	26.6	8.63	0.08	2.21		0.50	0.05	34	46	0.4	0.004	1	111	Absent	52
<i>Santa Maria T/O</i>	26.5	8.68	0.08	2.21		0.51	0.05	32	48	0.4	0.004	1	112	Absent	1160
<i>Golden State T/O</i>															14
<i>Tank Site #5</i>	26.2	8.83	0.08	2.24		0.52	0.06	34	48	0.4	0.004	1	113	Absent	
<i>Vandenberg T/O</i>	26.0	8.70	0.08	2.27		0.52	0.06	36	48	0.4	0.004	1	114	Absent	204
<i>Tank Site #7</i>	25.6	8.75	0.09	2.36		0.53	0.03	34	48	0.4	0.005	1	118	Absent	
<i>Buellton T/O</i>	25.8	8.83	0.08	2.36		0.52	0.03	36	50	0.4	0.006	1	119	Absent	33
<i>Solvang T/O</i>	25.6	8.85	0.08	2.33		0.53	0.04	36	50	0.4	0.006	1	120	Absent	85
<i>Santa Ynex ID#1 T/O</i>	25.6	8.88	0.08	2.35		0.53	0.05	36	50	0.4	0.005	1	120	Absent	445

Average Plant Flow for Sample Week = 35.6 MG

Samples Taken: 07/17/2017
 Samples Analyzed: 7/20/2017 1:35:00 PM
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 08/01/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 24, 2017

	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	26.4	8.37	0.08	2.50		0.55	0.03	32	42	0.3	0.004	1	115	Absent	
Shandon T/O	26.3	8.44	0.08	2.42		0.55	0.05	34	46	0.3	0.003	1	113	Absent	9
Tank Site #2	26.3	8.51	0.08	2.37		0.54	0.05	32	48		0.004	1	113	Absent	
Chorro	27.0	8.57	0.08	2.36		0.52	0.06	34	44	0.4	0.002	1	113	Absent	150
Lopez T/O	27.1	8.60	0.08	2.32		0.52	0.06	34	48	0.4	0.004	1	112	Absent	108
Guadalupe T/O	27.0	8.69	0.08	2.28		0.52	0.07	34	48	0.4	0.004	1	112	Absent	52
Santa Maria T/O	26.9	8.71	0.09	2.27		0.52	0.07	32	48	0.4	0.005	1	112	Absent	1160
Golden State T/O															14
Tank Site #5	26.3	8.78	0.08	2.19		0.52	0.07	34	48	0.4	0.004	1	112	Absent	
Vandenberg T/O	26.5	8.77	0.08	2.15		0.52	0.07	34	48	0.4	0.004	1	112	Absent	204
Tank Site #7	26.1	8.89	0.08	2.29		0.50	0.03	36	48	0.4	0.005	1	114	Absent	
Buellton T/O	26.2	8.89	0.07	2.32		0.48	0.03	34	46	0.4	0.005	1	115	Absent	33
Solvang T/O	26.0	8.93	0.07	2.32		0.47	0.03	34	46	0.4	0.005	1	115	Absent	85
Santa Ynex ID#1 T/O	26.0	8.94	0.08	2.32		0.47	0.04	36	46	0.4	0.005	1	115	Absent	445

Average Plant Flow for Sample Week = 37.6 MG

Samples Taken: 07/24/2017
 Samples Analyzed: 7/27/2017 10:35:00 AM
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 08/01/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 31, 2017

	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					
<i>Treated Water Tanks</i>	27.6	8.56	0.08	2.50		0.43	0.01	38	50	0.3	0.004	1	129	Absent	
<i>Shandon T/O</i>	26.6	8.66	0.08	2.48		0.42	0.01	36	50	0.2	0.005	1	127	Absent	9
<i>Tank Site #2</i>	26.1	8.65	0.08	2.41		0.41	0.03	36	52	0.3	0.004	1	125	Absent	
<i>Chorro</i>	26.3	8.61	0.08	2.34		0.40	0.02	36	54	0.3	0.004	1	125	Absent	150
<i>Lopez T/O</i>	26.6	8.42	0.08	2.33		0.41	0.03	36	50	0.3	0.004	1	125	Absent	108
<i>Guadalupe T/O</i>	26.3	8.49	0.08	2.19		0.40	0.04	38	54	0.3	0.004	1	125	Absent	52
<i>Santa Maria T/O</i>	26.2	8.54	0.08	2.21		0.40	0.04	36	52	0.3	0.004	1	126	Absent	1160
<i>Golden State T/O</i>															14
<i>Tank Site #5</i>	26.0	8.61	0.08	2.22		0.41	0.05	36	52	0.3	0.005	1	128	Absent	
<i>Vandenberg T/O</i>	25.6	8.64	0.08	2.20		0.42	0.06	38	54	0.3	0.004	1	129	Absent	204
<i>Tank Site #7</i>	25.8	8.63	0.09	2.39		0.41	0.01	40	54	0.3	0.004	1	130	Absent	
<i>Buellton T/O</i>	25.7	8.71	0.09	2.37		0.40	0.00	38	52	0.3	0.004	1	129	Absent	33
<i>Solvang T/O</i>	25.5	8.78	0.09	2.37		0.41	0.01	36	52	0.3	0.005	1	128	Absent	85
<i>Santa Ynex ID#1 T/O</i>	25.5	8.79	0.08	2.32		0.42	0.01	38	54	0.3	0.005	1	128	Absent	445

Average Plant Flow for Sample Week = 37.2 MG

Samples Taken: 07/31/2017
 Samples Analyzed: 8/3/2017 1:35:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 08/08/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 07, 2017

	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	27.5	8.45	0.08	2.60		0.56	0.04	42	54	0.4	0.004	1	133	Absent	
Shandon T/O	26.3	8.45	0.08	2.51		0.53	0.03	42	54	0.5	0.003	1	132	Absent	10
Tank Site #2	26.7	8.49	0.09	2.41		0.47	0.05	42	52	0.4	0.004	1	129	Absent	
Chorro	26.9	8.57	0.09	2.38		0.47	0.06	42	54	0.5	0.005	1	129	Absent	176
Lopez T/O	27.0	8.56	0.08	2.35		0.46	0.07	42	54	0.5	0.005	1	130	Absent	145
Guadalupe T/O	26.8	8.65	0.09	2.26		0.44	0.08	42	54	0.5	0.005	1	132	Absent	46
Santa Maria T/O	26.8	8.57	0.09	2.24		0.44	0.07	42	56	0.5	0.004	1	132	Absent	1211
Golden State T/O															24
Tank Site #5	26.3	8.68	0.09	2.17		0.44	0.07	42	56	0.5	0.004	1	131	Absent	
Vandenberg T/O	26.4	8.66	0.09	2.17		0.43	0.08	42	56	0.5	0.004	1	131	Absent	190
Tank Site #7	26.1	8.76	0.09	2.33		0.42	0.03	42	56	0.5	0.005	1	132	Absent	
Buellton T/O	26.1	8.81	0.09	2.34		0.40	0.03	42	56	0.5	0.005	1	133	Absent	33
Solvang T/O	26.1	8.83	0.08	2.32		0.40	0.04	42	56	0.5	0.005	1	133	Absent	98
Santa Ynex ID#1 T/O	26.1	8.69	0.08	2.32		0.39	0.04	42	56	0.4	0.004	1	132	Absent	283

Average Plant Flow for Sample Week = 37.8 MG

Samples Taken: 08/07/2017

Samples Analyzed: 8/10/2017 3:25:00 PM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 08/11/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 14, 2017

	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	26.2	8.66	0.08	2.50		0.49	0.04	40	46	0.2	0.004	1	131	Absent	
Shandon T/O	25.9	8.55	0.07	2.47		0.49	0.04	38	52	0.2	0.004	1	132	Absent	10
Tank Site #2	26.3	8.61	0.08	2.40		0.48	0.05	38	54	0.2	0.004	1	134	Absent	
Chorro	26.8	8.72	0.08	2.36		0.49	0.05	38	54	0.2	0.004	1	133	Absent	176
Lopez T/O	26.8	8.71	0.08	2.30		0.46	0.05	38	54	0.3	0.003	1	134	Absent	145
Guadalupe T/O	26.8	8.82	0.08	2.25		0.46	0.05	38	58	0.2	0.004	1	136	Absent	46
Santa Maria T/O	26.6	8.86	0.08	2.20		0.46	0.06	40	56	0.2	0.003	1	136	Absent	1211
Golden State T/O															24
Tank Site #5	26.2	8.77	0.08	2.22		0.45	0.06	40	58	0.3	0.004	1	140	Absent	
Vandenberg T/O	26.3	8.79	0.08	2.21		0.46	0.06	42	58	0.2	0.004	1	140	Absent	190
Tank Site #7	26.1	8.86	0.08	2.15		0.44	0.07	40	56	0.3	0.007	1	141	Absent	
Buellton T/O	26.2	8.87	0.08	2.18		0.42	0.07	40	56	0.3	0.007	1	142	Absent	33
Solvang T/O	26.2	8.84	0.08	2.16		0.42	0.07	40	58	0.3	0.007	1	142	Absent	98
Santa Ynex ID#1 T/O	26.1	8.87	0.08	2.18		0.38	0.07	40	58	0.3	0.006	1	144	Absent	283

Average Plant Flow for Sample Week = 39.4 MG

Samples Taken: 08/14/2017
 Samples Analyzed: 8/17/2017 3:30:00 PM
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 08/29/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 21, 2017

	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					
<i>Treated Water Tanks</i>	25.0	8.51	0.08	2.50		0.50	0.03	36	52	0.3	0.003	1	133	Absent	
<i>Shandon T/O</i>	24.0	8.41	0.08	2.54		0.48	0.05	40	56	0.3	0.001	1	138	Absent	10
<i>Tank Site #2</i>	24.0	8.53	0.08	2.42		0.42	0.05	40	56	0.3	0.003	1	139	Absent	
<i>Chorro</i>	24.9	8.63	0.08	2.37		0.39	0.05	40	56	0.3	0.004	1	141	Absent	176
<i>Lopez T/O</i>	25.3	8.61	0.08	2.39		0.41	0.06	40	58	0.3	0.004	1	142	Absent	145
<i>Guadalupe T/O</i>	25.5	8.64	0.08	2.29		0.40	0.05	40	58	0.4	0.003	1	142	Absent	46
<i>Santa Maria T/O</i>	25.5	8.63	0.08	2.26		0.42	0.05	42	58	0.4	0.003	1	144	Absent	1211
<i>Golden State T/O</i>															24
<i>Tank Site #5</i>	25.5	8.74	0.08	2.23		0.39	0.05	42	56	0.4	0.004	1	140	Absent	
<i>Vandenberg T/O</i>	25.4	8.74	0.08	2.25		0.38	0.05	42	56	0.4	0.004	1	139	Absent	190
<i>Tank Site #7</i>	25.5	8.68	0.07	2.13		0.34	0.06	40	54	0.3	0.006	1	133	Absent	
<i>Buellton T/O</i>	25.7	8.77	0.07	2.06		0.35	0.06	40	54	0.3	0.006	1	134	Absent	33
<i>Solvang T/O</i>	25.6	8.79	0.08	2.19		0.35	0.06	40	56	0.3	0.006	1	133	Absent	98
<i>Santa Ynex ID#1 T/O</i>	25.6	8.79	0.07	2.07		0.20	0.06	40	56	0.3	0.006	1	133	Absent	283

Average Plant Flow for Sample Week = 38.9 MG

Samples Taken: 08/21/2017

Samples Analyzed: 8/25/2017 11:50:00 AM

Sampler: David Bazzell, Jeff Tice

Analyst: Louise Hickok

Comments:

Report Generated: 08/29/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 28, 2017

	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	26.5	8.43	0.08	2.55		0.51	0.04	40	54	0.3	0.004	1	134	Absent	
Shandon T/O	26.1	8.46	0.07	2.52		0.48	0.04	40	56	0.2	0.005	1	133	Absent	10
Tank Site #2	26.3	8.47	0.08	2.48		0.48	0.05	40	56	0.3	0.004	1	133	Absent	
Chorro	26.3	8.50	0.07	2.42		0.48	0.05	40	56	0.3	0.005	1	133	Absent	176
Lopez T/O	26.6	8.51	0.08	2.38		0.47	0.05	40	56	0.3	0.003	1	132	Absent	145
Guadalupe T/O	26.3	8.63	0.08	2.31		0.46	0.05	42	56	0.3	0.004	1	133	Absent	46
Santa Maria T/O	26.2	8.65	0.08	2.36		0.47	0.03	42	58	0.3	0.004	1	133	Absent	1211
Golden State T/O															24
Tank Site #5	25.5	8.78	0.08	2.28		0.46	0.04	40	60	0.3	0.004	1	136	Absent	
Vandenberg T/O	25.6	8.75	0.07	2.30		0.45	0.04	42	58	0.3	0.004	1	137	Absent	190
Tank Site #7	25.3	8.80	0.08	2.25		0.46	0.05	44	58	0.3	0.006	1	140	Absent	
Buellton T/O	25.5	8.81	0.08	2.25		0.46	0.06	44	58	0.3	0.006	1	142	Absent	33
Solvang T/O	25.2	8.83	0.08	2.24		0.45	0.06	42	62	0.3	0.007	1	142	Absent	98
Santa Ynex ID#1 T/O	25.2	8.79	0.08	2.24		0.45	0.07	44	62	0.3	0.007	1	142	Absent	283

Average Plant Flow for Sample Week = 33.1 MG

Samples Taken: 08/28/2017
 Samples Analyzed: 8/31/2017 9:04:00 AM
 Sampler: Eric Kieding, jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 08/31/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, September 05, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.5	8.28	0.08	2.50		0.41	0.04	42	58	0.3	0.003	1	134	Absent	
Shandon T/O	26.4	8.40	0.07	2.48		0.41	0.04	42	58	0.3	0.004	1	134	Absent	10
Tank Site #2	26.6	8.56	0.08	2.45		0.43	0.04	42	54	0.3	0.004	1	133	Absent	
Chorro	27.1	8.55	0.08	2.43		0.41	0.05	42	58	0.3	0.004	1	133	Absent	176
Lopez T/O	27.4	8.54	0.09	2.41		0.43	0.05	42	58	0.3	0.004	1	132	Absent	145
Guadalupe T/O	27.2	8.57	0.10	2.30		0.42	0.06	42	58	0.3	0.004	1	133	Absent	46
Santa Maria T/O	27.1	8.58	0.08	2.27		0.42	0.06	54	58	0.3	0.004	1	134	Absent	1211
Golden State T/O															24
Tank Site #5	26.6	8.69	0.09	2.28		0.42	0.07	44	58	0.3	0.004	1	133	Absent	
Vandenberg T/O	26.7	8.67	0.08	2.26		0.44	0.07	44	58	0.3	0.005	1	134	Absent	190
Tank Site #7	26.5	8.61	0.09	2.12		0.42	0.07	42	58	0.3	0.012	1	132	Absent	
Buellton T/O	26.8	8.57	0.08	2.11		0.42	0.08	42	58	0.3	0.015	1	132	Absent	33
Solvang T/O	26.5	8.60	0.08	2.08		0.39	0.07	42	58	0.3	0.019	1	132	Absent	98
Santa Ynex ID#1 T/O	26.5	8.61	0.09	2.07		0.39	0.07	42	58	0.3	0.021	1	132	Absent	283

Average Plant Flow for Sample Week = 36.8 MG

Samples Taken: 09/05/2017
 Samples Analyzed: 9/8/2017 10:40:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 09/08/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 11, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	26.4	8.45	0.07	2.50		0.43	0.03	42	56	0.3	0.004	1	132	Absent	
Shandon T/O	26.7	8.32	0.08	2.41		0.40	0.04	44	58	0.3	0.004	1	132	Absent	9
Tank Site #2	26.5	8.36	0.08	2.52		0.42	0.06	42	60	0.3	0.003	1	132	Absent	
Chorro	26.8	8.35	0.08	2.28		0.40	0.06	42	56	0.3	0.003	1	133	Absent	164
Lopez T/O															258
Guadalupe T/O	26.8	8.44	0.10	2.17		0.43	0.07	42	56	0.3	0.003	1	134	Absent	45
Santa Maria T/O	26.8	8.52	0.08	2.24		0.42	0.07	44	60	0.3	0.001	1	135	Absent	1239
Golden State T/O															23
Tank Site #5	26.4	8.71	0.07	2.21		0.42	0.08	42	60	0.3	0.004	1	133	Absent	
Vandenberg T/O	26.2	8.67	0.08	2.22		0.42	0.07	44	56	0.3	0.004	1	133	Absent	196
Tank Site #7	26.2	8.59	0.08	2.28		0.39	0.04	46	58	0.3	0.008	1	133	Absent	
Buellton T/O	26.3	8.63	0.09	2.23		0.40	0.05	44	58	0.3	0.005	1	134	Absent	31
Solvang T/O	26.3	8.67	0.07	2.23		0.40	0.04	44	58	0.3	0.005	1	133	Absent	121
Santa Ynex ID#1 T/O	26.3	8.62	0.07	2.22		0.39	0.05	44	58	0.3	0.007	1	134	Absent	477

Average Plant Flow for Sample Week = 35.6 MG

Samples Taken: 09/11/2017
 Samples Analyzed: 9/14/2017 2:55:00 PM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 09/19/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 18, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	24.6	8.50	0.09	2.55		0.43	0.03	44	54	0.3	0.004	1	133	Absent	
<i>Shandon T/O</i>	24.3	8.44	0.08	2.49		0.43	0.04	44	54	0.3	0.003	1	131	Absent	9
<i>Tank Site #2</i>	24.5	8.43	0.08	2.41		0.41	0.05	44	60	0.3	0.003	1	130	Absent	
<i>Chorro</i>	24.9	8.49	0.08	2.38		0.42	0.05	44	58	0.3	0.004	1	131	Absent	164
<i>Lopez T/O</i>															258
<i>Guadalupe T/O</i>	25.4	8.55	0.09	2.24		0.42	0.05	48	56	0.4	0.004	1	131	Absent	45
<i>Santa Maria T/O</i>	25.3	8.65	0.08	2.23		0.40	0.05	46	60	0.3	0.004	1	132	Absent	1239
<i>Golden State T/O</i>															23
<i>Tank Site #5</i>	24.8	8.60	0.08	2.23		0.39	0.05	46	60	0.3	0.004	1	131	Absent	
<i>Vandenberg T/O</i>	24.9	8.65	0.08	2.02		0.40	0.05	48	58	0.3	0.005	1	131	Absent	196
<i>Tank Site #7</i>	24.8	8.68	0.08	2.08		0.39	0.06	44	58	0.3	0.012	1	129	Absent	
<i>Buellton T/O</i>	25.0	8.67	0.08	2.06		0.38	0.06	48	58	0.3	0.013	1	131	Absent	31
<i>Solvang T/O</i>	24.9	8.71	0.08	2.06		0.39	0.06	44	58	0.3	0.013	1	129	Absent	121
<i>Santa Ynex ID#1 T/O</i>	24.9	8.70	0.09	2.08		0.40	0.06	46	58	0.3	0.014	1	131	Absent	477

Average Plant Flow for Sample Week = 33.3 MG

Samples Taken: 09/18/2017
 Samples Analyzed: 9/21/2017 10:40:00 AM
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 09/22/2017

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, September 25, 2017*

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	August Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	21.8	8.54	0.08	2.50		0.27	0.02	44	60	0.3	0.005	1	154	Absent	
<i>Shandon T/O</i>	21.0	8.60	0.08	2.50		0.28	0.03	50	62	0.4	0.004	1	154	Absent	9
<i>Tank Site #2</i>	21.5	8.64	0.08	2.38		0.28	0.03	44	60	0.4	0.005	1	151	Absent	
<i>Chorro</i>	22.3	8.59	0.08	2.35		0.27	0.04	48	62	0.4	0.004	1	150	Absent	164
<i>Lopez T/O</i>															258
<i>Guadalupe T/O</i>	23.0	8.61	0.08	2.21		0.25	0.05	44	62	0.4	0.003	1	147	Absent	45
<i>Santa Maria T/O</i>	23.0	8.64	0.08	2.26		0.27	0.05	48	62	0.4	0.004	1	147	Absent	1239
<i>Golden State T/O</i>															23
<i>Tank Site #5</i>	23.0	8.61	0.08	2.13		0.28	0.06	46	60	0.4	0.005	1	144	Absent	
<i>Vandenberg T/O</i>	23.0	8.56	0.08	2.16		0.25	0.06	46	60	0.4	0.008	1	143	Absent	196
<i>Tank Site #7</i>	23.3	8.55	0.08	2.09		0.21	0.04	46	60	0.4	0.010	1	143	Absent	
<i>Buellton T/O</i>	23.7	8.53	0.08	2.07		0.21	0.04	48	60	0.4	0.009	1	142	Absent	31
<i>Solvang T/O</i>	23.1	8.60	0.10	1.98		0.20	0.05	46	60	0.4	0.004	1	143	Absent	121
<i>Santa Ynex ID#1 T/O</i>	23.7	8.60	0.07	2.02		0.20	0.04	46	60	0.4	0.008	1	141	Absent	477

Average Plant Flow for Sample Week = 34.2 MG

Samples Taken: 09/25/2017
 Samples Analyzed: 9/28/2017 10:00:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 10/03/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 02, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	21.5	8.50	0.08	2.60		0.50	0.03	50	62	0.3	0.004	1	157	Absent	
Shandon T/O	21.7	8.44	0.08	2.52		0.47	0.04	50	68	0.3	0.004	1	159	Absent	9
Tank Site #2	21.5	8.47	0.08	2.41		0.48	0.05	52	66	0.3	0.006	1	163	Absent	
Chorro	22.3	8.44	0.08	2.37		0.45	0.05	50	66	0.4	0.004	1	165	Absent	155
Lopez T/O															35
Guadalupe T/O	22.5	8.52	0.08	2.33		0.45	0.06	50	68	0.4	0.006	1	166	Absent	49
Santa Maria T/O	22.5	8.54	0.08	2.30		0.44	0.06	52	70	0.3	0.005	1	167	Absent	1177
Golden State T/O															17
Tank Site #5	21.8	8.55	0.08	2.28		0.43	0.07	54	70	0.4	0.004	1	169	Absent	
Vandenberg T/O	22.2	8.54	0.08	2.21		0.42	0.07	54	70	0.4	0.006	1	171	Absent	187
Tank Site #7	22.3	8.48	0.08	2.08		0.46	0.05	52	74	0.4	0.017	1	176	Absent	
Buellton T/O	22.3	8.49	0.08	2.06		0.44	0.06	52	74	0.4	0.018	1	177	Absent	26
Solvang T/O	22.3	8.52	0.08	2.06		0.41	0.06	52	74	0.4	0.018	1	177	Absent	116
Santa Ynex ID#1 T/O	22.3	8.53	0.08	2.03		0.39	0.07	54	72	0.4	0.018	1	177	Absent	276

Average Plant Flow for Sample Week = 34.0 MG

Samples Taken: 10/02/2017
 Samples Analyzed: 10/5/2017 2:07:00 PM
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments:

Report Generated: 10/05/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 09, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	20.1	8.62	0.08	2.70		0.49	0.03	52	70	0.5	0.006	1	183	Absent	
Shandon T/O	20.1	8.55	0.08	2.61		0.49	0.04	52	70	0.5	0.004	1	168	Absent	9
Tank Site #2	20.4	8.59	0.08	2.47		0.47	0.04	52	66	0.4	0.006	1	156	Absent	
Chorro	21.1	8.58	0.08	2.37		0.48	0.04	52	68	0.5	0.004	1	154	Absent	155
Lopez T/O															35
Guadalupe T/O	21.5	8.62	0.08	2.24		0.47	0.05	52	66	0.5	0.005	1	154	Absent	49
Santa Maria T/O	21.5	8.60	0.08	2.26		0.47	0.06	52	66	0.5	0.003	1	154	Absent	1177
Golden State T/O															17
Tank Site #5	21.1	8.66	0.09	2.24		0.45	0.06	52	64	0.5	0.004	1	153	Absent	
Vandenberg T/O	21.1	8.65	0.08	2.21		0.45	0.06	54	66	0.5	0.009	1	152	Absent	187
Tank Site #7	21.3	8.56	0.09	2.09		0.44	0.05	52	66	0.5	0.011	1	152	Absent	
Buellton T/O	21.5	8.57	0.09	2.05		0.44	0.05	52	66	0.5	0.010	1	152	Absent	26
Solvang T/O	21.5	8.60	0.09	2.03		0.44	0.05	52	66	0.5	0.014	1	153	Absent	116
Santa Ynex ID#1 T/O															276

Average Plant Flow for Sample Week = 33.2 MG

Samples Taken: 10/09/2017
 Samples Analyzed: 10/12/2017 1:55:00 PM
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 10/17/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 16, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
Treated Water Tanks	18.8	8.41	0.08	2.80		0.50	0.04	50	76	0.4	0.003	1	217	Absent	
Shandon T/O															9
Tank Site #2	18.1	8.29	0.08	2.60		0.50	0.05	52	76	0.4	0.004	1	207	Absent	
Chorro	19.1	8.26	0.08	2.55		0.49	0.06	52	78	0.4	0.003	1	208	Absent	155
Lopez T/O															35
Guadalupe T/O	19.8	8.29	0.08	2.38		0.48	0.07	52	76	0.5	0.004	1	210	Absent	49
Santa Maria T/O	19.9	8.36	0.08	2.39		0.48	0.07	52	78	0.5	0.004	1	210	Absent	1177
Golden State T/O															17
Tank Site #5	20.1	8.37	0.08	2.37		0.46	0.08	52	78	0.4	0.004	1	209	Absent	
Vandenberg T/O	20.0	8.33	0.08	2.31		0.45	0.08	52	78	0.5	0.007	1	207	Absent	187
Tank Site #7	20.1	8.28	0.08	2.32		0.46	0.07	52	74	0.5	0.007	1	206	Absent	
Buellton T/O	20.3	8.35	0.08	2.27		0.46	0.06	54	74	0.5	0.009	1	194	Absent	26
Solvang T/O	20.3	8.34	0.08	2.26		0.46	0.05	52	74	0.5	0.009	1	188	Absent	116
Santa Ynex ID#1 T/O	20.3	8.39	0.08	2.26		0.44	0.05	52	74	0.5	0.011	1	187	Absent	276

Average Plant Flow for Sample Week = 34.6 MG

Samples Taken: 10/16/2017
 Samples Analyzed: 10/19/2017 3:25:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7.

Report Generated: 10/30/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 23, 2017

	Temp °C	pH	NTU	Chlorine (mg/L)		NH3-N (mg/L)		Alkalinity	Hardness	Nitrate	Nitrite	TON	TDS	Coliform	September Deliveries
				Total	Free	Total	Free	mg/L as CaCO3	mg/L as N	mg/L as N					
<i>Treated Water Tanks</i>	18.5	8.50	0.08	3.25		0.44	0.05	52	74	0.5	0.004	1	231	Absent	
<i>Shandon T/O</i>															9
<i>Tank Site #2</i>	18.3	8.47	0.08	3.07		0.46	0.06	54	80	0.5	0.004	1	239	Absent	
<i>Chorro</i>	19.0	8.48	0.09	3.01		0.45	0.06	52	78	0.5	0.004	1	240	Absent	155
<i>Lopez T/O</i>															35
<i>Guadalupe T/O</i>	20.4	8.56	0.09	2.95		0.45	0.06	54	80	0.6	0.006	1	240	Absent	49
<i>Santa Maria T/O</i>	20.3	8.53	0.09	2.91		0.44	0.07	56	80	0.5	0.006	1	239	Absent	1177
<i>Golden State T/O</i>															17
<i>Tank Site #5</i>	20.1	8.58	0.09	2.90		0.43	0.07	52	80	0.5	0.006	1	240	Absent	
<i>Vandenberg T/O</i>	20.5	8.54	0.09	2.85		0.42	0.08	54	78	0.5	0.005	1	240	Absent	187
<i>Tank Site #7</i>	19.9	8.53	0.09	2.86		0.43	0.06	56	78	0.6	0.006	1	247	Absent	
<i>Buellton T/O</i>	20.0	8.53	0.09	2.79		0.40	0.06	54	80	0.6	0.006	1	249	Absent	26
<i>Solvang T/O</i>	19.9	8.55	0.09	2.78		0.39	0.05	56	80	0.6	0.006	1	251	Absent	116
<i>Santa Ynex ID#1 T/O</i>	20.1	8.55	0.09	2.76		0.39	0.06	56	78	0.6	0.006	1	251	Absent	276

Average Plant Flow for Sample Week = 34.4 MG

Samples Taken: 10/23/2017
 Samples Analyzed: 10/26/2017 10:30:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 10/30/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, November 20, 2017

	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	16.4	8.10	0.05	2.60		0.64	0.14	58	86	0.7	0.005	1	248	Absent	
Shandon T/O	17.5	8.13	0.06	2.38		0.61	0.13	52	86	0.7	0.003	1	246	Absent	2
Tank Site #2	22.3	8.99	0.04	1.93		0.60	0.18	58	82	0.7	0.005	1	244	Absent	
Chorro	22.4	9.72	0.16	2.13		0.64	0.19	38	66	0.7	0.009	1	222	Absent	133
Lopez T/O															0
Guadalupe T/O	22.0	9.14	0.06	2.12		0.61	0.15	54	86	0.2	0.009	1	239	Absent	53
Santa Maria T/O	22.2	9.15	0.04	2.13		0.65	0.19	54	86	0.7	0.007	1	240	Absent	993
Golden State T/O															50
Tank Site #5	21.1	9.20	0.07	2.25		0.65	0.19	54	78	0.7	0.009	1	236	Absent	
Vandenberg T/O	21.0	9.27	0.06	2.29		0.65	0.18	48	78	0.7	0.011	1	234	Absent	196
Tank Site #7	20.3	8.85	0.07	2.11		0.57	0.14	60	88	0.7	0.033	1	247	Absent	
Buellton T/O	20.6	8.58	0.08	1.87		0.51	0.14	56	88	0.7	0.048	1	249	Absent	37
Solvang T/O															93
Santa Ynex ID#1 T/O															169

Average Plant Flow for Sample Week = 3.1 MG

Samples Taken: 11/20/2017
 Samples Analyzed: 11/22/2017 9:00:00 AM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 7. Water treatment plant offline from October 28 through November 18.

Report Generated: 11/30/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, November 27, 2017

	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	17.4	8.26	0.10	2.70		0.49	0.00	54	72	0.7	0.003	1	170	Absent	
Shandon T/O	17.3	8.34	0.10	2.79		0.50	0.01	56	74	0.7	0.003	1	177	Absent	2
Tank Site #2	17.3	8.38	0.10	2.61		0.48	0.02	62	72	0.6	0.004	1	196	Absent	
Chorro	18.2	8.41	0.10	2.55		0.47	0.02	60	74	0.7	0.005	1	204	Absent	133
Lopez T/O															0
Guadalupe T/O	18.8	8.39	0.12	2.21		0.47	0.03	60	76	0.5	0.006	1	211	Absent	53
Santa Maria T/O	18.8	8.37	0.11	2.17		0.45	0.02	64	80	0.6	0.004	1	210	Absent	993
Golden State T/O															50
Tank Site #5	18.5	8.49	0.10	2.04		0.44	0.04	62	92	0.7	0.004	1	212	Absent	
Vandenberg T/O	18.5	8.44	0.10	2.06		0.43	0.03	64	90	0.7	0.006	1	216	Absent	196
Tank Site #7	19.0	8.44	0.12	2.09		0.41	0.01	62	86	0.7	0.012	1	219	Absent	
Buellton T/O	18.8	8.46	0.11	2.03		0.39	0.02	66	88	0.7	0.013	1	220	Absent	37
Solvang T/O															93
Santa Ynex ID#1 T/O															169

Average Plant Flow for Sample Week = 19.4 MG

Samples Taken: 11/27/2017
 Samples Analyzed: 11/29/2017 2:50:00 PM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 7.

Report Generated: 11/30/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, December 04, 2017

	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	13.7	8.13	0.06	2.50		0.53	0.03	48	70	0.7	0.004	1	200	Absent	
Shandon T/O	13.5	8.24	0.05	2.46		0.51	0.03	50	76	0.8	0.004	1	203	Absent	2
Tank Site #2	14.1	8.15	0.04	2.39		0.48	0.05	50	78	0.8	0.003	1	205	Absent	
Chorro	15.9	8.23	0.04	2.31		0.48	0.05	50	76	0.8	0.004	1	205	Absent	133
Lopez T/O															0
Guadalupe T/O	16.8	8.25	0.05	2.02		0.47	0.06	52	76	0.8	0.004	1	204	Absent	53
Santa Maria T/O	16.8	8.22	0.04	2.04		0.46	0.07	50	76	0.8	0.005	1	205	Absent	993
Golden State T/O															50
Tank Site #5	16.9	8.28	0.05	2.07		0.46	0.07	52	76	0.8	0.005	1	205	Absent	
Vandenberg T/O	16.9	8.24	0.04	1.93		0.45	0.08	52	76	0.8	0.007	1	205	Absent	196
Tank Site #7	17.5	8.30	0.04	2.02		0.48	0.05	50	76	0.8	0.009	1	206	Absent	
Buellton T/O	17.8	8.29	0.05	2.00		0.46	0.06	52	76	0.9	0.009	1	206	Absent	37
Solvang T/O	17.8	8.34	0.05	1.95		0.44	0.06	50	76	0.9	0.008	1	206	Absent	93
Santa Ynex ID#1 T/O															169

Average Plant Flow for Sample Week = 25.6 MG

Samples Taken: 12/04/2017
 Samples Analyzed: 12/7/2017 1:30:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 7.

Report Generated: 12/11/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, December 11, 2017

	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	12.2	8.30	0.05	2.70		0.48	0.01	48	72	0.9	0.005	1	202	Absent	
Shandon T/O	11.2	8.36	0.05	2.72		0.48	0.03	48	74	0.9	0.005	1	201	Absent	2
Tank Site #2	11.7	8.37	0.05	2.54		0.49	0.05	50	74	0.9	0.004	1	202	Absent	
Chorro	13.8	8.42	0.06	2.41		0.47	0.06	48	74	0.9	0.005	1	203	Absent	27
Lopez T/O															0
Guadalupe T/O	14.5	8.46	0.05	2.14		0.46	0.05	50	74	0.9	0.004	1	202	Absent	19
Santa Maria T/O	14.5	8.56	0.05	2.14		0.47	0.06	48	74	0.9	0.004	1	201	Absent	139
Golden State T/O															18
Tank Site #5	14.2	8.57	0.06	2.14		0.48	0.07	50	76	0.9	0.012	1	203	Absent	
Vandenberg T/O	14.5	8.53	0.05	2.11		0.47	0.07	50	74	0.9	0.005	1	203	Absent	61
Tank Site #7	15.0	8.49	0.08	2.13		0.44	0.08	52	74	1.0	0.007	1	207	Absent	
Buellton T/O	15.4	8.50	0.05	2.09		0.44	0.07	52	74	1.0	0.010	1	208	Absent	14
Solvang T/O	15.3	8.53	0.05	2.03		0.44	0.08	52	74	1.0	0.006	1	208	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 27.9 MG

Samples Taken: 12/11/2017
 Samples Analyzed: 12/15/2017 10:30:00 AM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 12/15/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, December 18, 2017

	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	11.4	8.22	0.05	2.60		0.48	0.03	54	76	0.7	0.003	1	220	Absent	
Shandon T/O	10.4	8.27	0.05	2.63		0.48	0.04	52	74	0.7	0.003	1	217	Absent	2
Tank Site #2	10.9	8.28	0.05	2.46		0.47	0.05	54	76	0.7	0.004	1	219	Absent	
Chorro	12.6	8.30	0.04	2.32		0.45	0.05	50	76	0.7	0.004	1	219	Absent	27
Lopez T/O															0
Guadalupe T/O	13.1	8.33	0.05	2.03		0.44	0.06	54	76	0.7	0.004	1	219	Absent	19
Santa Maria T/O	13.0	8.35	0.05	2.03		0.44	0.06	54	80	0.7	0.004	1	216	Absent	139
Golden State T/O															18
Tank Site #5	12.9	8.35	0.05	1.98		0.44	0.07	54	76	0.7	0.005	1	220	Absent	
Vandenberg T/O	12.9	8.34	0.05	2.01		0.44	0.06	54	78	0.7	0.005	1	217	Absent	61
Tank Site #7	13.1	8.35	0.05	2.22		0.42	0.03	52	78	0.6	0.004	1	220	Absent	
Buellton T/O	13.3	8.35	0.05	2.11		0.43	0.03	50	78	0.6	0.007	1	216	Absent	14
Solvang T/O	13.3	8.38	0.05	2.12		0.43	0.04	54	78	0.6	0.004	1	217	Absent	0
Santa Ynex ID#1 T/O															0

Average Plant Flow for Sample Week = 28.2 MG

Samples Taken: 12/18/2017
 Samples Analyzed: 12/21/2017 1:05:00 PM
 Sampler: Jim Thompson, Jeff Tice
 Analyst: Louise Hickok

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

Report Generated: 12/21/2017

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, December 26, 2017

	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					
<i>Treated Water Tanks</i>	11.1	8.19	0.05	2.70		0.48	0.04	54	80	0.7	0.005	1	246	Absent	
<i>Shandon T/O</i>															2
<i>Tank Site #2</i>	10.5	8.15	0.05	2.43		0.47	0.05	54	80	0.8	0.003	1	246	Absent	
<i>Chorro</i>	11.9	8.14	0.06	2.33		0.47	0.06	54	84	0.8	0.005	1	246	Absent	31
<i>Lopez T/O</i>															0
<i>Guadalupe T/O</i>	11.9	8.15	0.05	2.18		0.46	0.06	54	80	0.8	0.004	1	245	Absent	22
<i>Santa Maria T/O</i>	11.8	8.17	0.04	2.15		0.46	0.06	54	82	0.8	0.005	1	246	Absent	164
<i>Golden State T/O</i>															18
<i>Tank Site #5</i>	11.8	8.16	0.05	2.06		0.49	0.06	54	82	0.8	0.005	1	244	Absent	
<i>Vandenberg T/O</i>	11.8	8.17	0.05	2.14		0.46	0.05	56	82	0.8	0.005	1	243	Absent	71
<i>Tank Site #7</i>	12.6	8.26	0.05	2.33		0.46	0.03	52	80	0.8	0.005	1	239	Absent	
<i>Buellton T/O</i>	12.8	8.24	0.05	2.30		0.45	0.03	54	80	0.8	0.005	1	239	Absent	17
<i>Solvang T/O</i>	12.7	8.30	0.05	2.31		0.45	0.03	54	80	0.8	0.006	1	239	Absent	0
<i>Santa Ynex ID#1 T/O</i>															0

Average Plant Flow for Sample Week = 28.0 MG

Samples Taken: 12/26/2017
 Samples Analyzed: 12/29/2017 9:00:00 AM
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

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

Report Generated: 01/03/2018