

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 6, 2020

| | 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> | 14.0 | 8.23 | 0.13 | 2.95 | | 0.52 | 0.00 | 60 | 76 | 0.8 | 0.006 | 1 | 253 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 12.4 | 8.25 | 0.12 | 2.74 | | 0.52 | 0.00 | 60 | 86 | 0.8 | 0.006 | 1 | 246 | Absent | |
| <i>Chorro</i> | 13.4 | 8.29 | 0.13 | 2.70 | | 0.52 | 0.00 | 60 | 84 | 0.8 | 0.006 | 1 | 246 | Absent | 146 |
| <i>Lopez T/O</i> | 13.8 | 8.32 | 0.16 | 2.66 | | 0.52 | 0.00 | 58 | 84 | 0.9 | 0.006 | 1 | 244 | Absent | 69 |
| <i>Guadalupe T/O</i> | 14.0 | 8.38 | 0.11 | 2.61 | | 0.52 | 0.01 | 60 | 82 | 0.9 | 0.006 | 1 | 244 | Absent | 61 |
| <i>Santa Maria T/O</i> | 14.0 | 8.36 | 0.11 | 2.64 | | 0.51 | 0.00 | 60 | 82 | 0.9 | 0.005 | 1 | 242 | Absent | 589 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 10 |
| <i>Tank Site #5</i> | 13.8 | 8.37 | 0.11 | 2.55 | | 0.50 | 0.00 | 60 | 80 | 0.9 | 0.005 | 1 | 238 | Absent | |
| <i>Vandenberg T/O</i> | 14.1 | 8.39 | 0.11 | 2.71 | | 0.52 | 0.00 | 60 | 84 | 0.9 | 0.006 | 1 | 237 | Absent | 195 |
| <i>Tank Site #7</i> | 14.3 | 8.34 | 0.12 | 2.42 | | 0.45 | 0.00 | 62 | 82 | 0.9 | 0.010 | 1 | 236 | Absent | |
| <i>Buellton T/O</i> | 15.0 | 8.36 | 0.12 | 2.32 | | 0.44 | 0.01 | 62 | 84 | 0.9 | 0.011 | 1 | 235 | Absent | 12 |
| <i>Solvang T/O</i> | 12.0 | 8.36 | 0.14 | 2.38 | | 0.46 | 0.00 | 66 | 82 | 0.9 | 0.011 | 1 | 234 | Absent | 47 |
| <i>Santa Ynex ID#1 T/O</i> | 15.1 | 8.45 | 0.13 | 2.21 | | 0.44 | 0.04 | 64 | 84 | 0.9 | 0.012 | 1 | 233 | Absent | 49 |

Average Plant Flow for Sample Week = 13.8 MG

Samples Taken: 01/06/2020
 Samples Analyzed: 1/8/2020 10:22:00 AM
 Sampler: Eric Kiedking, David Bazzell
 Analyst: Sean Rogers

Comments: Chlorination system on at Tank 5.

Report Generated: 01/10/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 13, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite mg/L as N | TON | TDS | Coliform | December Deliveries |
|---------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|---------------------|
| Treated Water Tanks | 12.4 | 8.07 | 0.13 | 3.00 | | 0.53 | 0.00 | 64 | 96 | 1.0 | 0.007 | 1 | 309 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 12.7 | 8.20 | 0.11 | 2.61 | | 0.43 | 0.05 | 64 | 96 | 1.0 | 0.007 | 1 | 296 | Absent | |
| Chorro | 13.9 | 8.28 | 0.11 | 2.51 | | 0.44 | 0.06 | 64 | 96 | 1.0 | 0.007 | 1 | 291 | Absent | 146 |
| Lopez T/O | 14.6 | 8.31 | 0.11 | 2.57 | | 0.44 | 0.07 | 66 | 94 | 1.0 | 0.008 | 1 | 290 | Absent | 69 |
| Guadalupe T/O | 15.0 | 8.40 | 0.11 | 2.35 | | 0.42 | 0.07 | 64 | 92 | 0.9 | 0.007 | 1 | 284 | Absent | 61 |
| Santa Maria T/O | 15.0 | 8.41 | 0.10 | 2.37 | | 0.42 | 0.07 | 66 | 92 | 0.9 | 0.008 | 1 | 282 | Absent | 589 |
| Golden State T/O | | | | | | | | | | | | | | | 10 |
| Tank Site #5 | 15.0 | 8.52 | 0.13 | 2.21 | | 0.47 | 0.05 | 62 | 90 | 0.9 | 0.009 | 1 | 271 | Absent | |
| Vandenberg T/O | 14.9 | 8.49 | 0.11 | 2.44 | | 0.46 | 0.00 | 64 | 88 | 0.9 | 0.008 | 1 | 269 | Absent | 195 |
| Tank Site #7 | 15.3 | 8.50 | 0.10 | 2.41 | | 0.43 | 0.00 | 62 | 86 | 0.9 | 0.006 | 1 | 253 | Absent | |
| Buellton T/O | 16.0 | 8.50 | 0.12 | 2.11 | | 0.41 | 0.01 | 62 | 84 | 0.9 | 0.011 | 1 | 251 | Absent | 12 |
| Solvang T/O | 15.3 | 8.52 | 0.12 | 1.79 | | 0.40 | 0.06 | 60 | 86 | 0.9 | 0.021 | 1 | 210 | Absent | 47 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 49 |

Average Plant Flow for Sample Week = 9.1 MG

Samples Taken: 01/13/2020
 Samples Analyzed: 1/15/2020 10:00:00 AM
 Sampler: David Bazzell
 Analyst: Sean Rogers

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

Report Generated: 01/17/2020

Central Coast Water Authority



Process Control Benchsheet

Date: *Tuesday, January 21, 2020*

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | December Deliveries |
|----------------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|---------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| <i>Treated Water Tanks</i> | 12.0 | 8.15 | 0.13 | 3.10 | | 0.54 | 0.00 | 62 | 96 | 1.0 | 0.006 | 1 | 305 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 12.1 | 8.16 | 0.13 | 2.57 | | 0.52 | 0.03 | 64 | 96 | 1.0 | 0.006 | 1 | 309 | Absent | |
| <i>Chorro</i> | 13.4 | 8.25 | 0.13 | 2.66 | | 0.53 | 0.03 | 64 | 96 | 1.0 | 0.006 | 1 | 310 | Absent | 146 |
| <i>Lopez T/O</i> | 14.1 | 8.24 | 0.19 | 2.53 | | 0.52 | 0.04 | 64 | 96 | 1.0 | 0.007 | 1 | 312 | Absent | 69 |
| <i>Guadalupe T/O</i> | 14.7 | 8.34 | 0.14 | 2.33 | | 0.50 | 0.05 | 64 | 98 | 1.0 | 0.007 | 1 | 312 | Absent | 61 |
| <i>Santa Maria T/O</i> | 14.7 | 8.37 | 0.12 | 2.35 | | 0.50 | 0.05 | 66 | 98 | 1.0 | 0.007 | 1 | 312 | Absent | 589 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 10 |
| <i>Tank Site #5</i> | 14.8 | 8.41 | 0.12 | 2.26 | | 0.51 | 0.06 | 66 | 98 | 1.0 | 0.008 | 1 | 312 | Absent | |
| <i>Vandenberg T/O</i> | 14.8 | 8.43 | 0.13 | 2.62 | | 0.50 | 0.00 | 68 | 98 | 1.0 | 0.008 | 1 | 312 | Absent | 195 |
| <i>Tank Site #7</i> | 15.3 | 8.54 | 0.13 | 2.51 | | 0.49 | 0.00 | 66 | 92 | 0.9 | 0.009 | 1 | 282 | Absent | |
| <i>Buellton T/O</i> | 15.8 | 8.58 | 0.11 | 2.31 | | 0.45 | 0.00 | 64 | 92 | 0.9 | 0.010 | 1 | 275 | Absent | 12 |
| <i>Solvang T/O</i> | 15.6 | 8.64 | 0.10 | 2.09 | | 0.43 | 0.01 | 64 | 88 | 0.9 | 0.012 | 1 | 269 | Absent | 47 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 49 |

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 01/21/2020
 Samples Analyzed: 1/23/2020 8:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

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

Report Generated: 01/28/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 27, 2020

| | 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 | 13.5 | 8.17 | 0.10 | 3.00 | | 0.57 | 0.01 | 68 | 94 | 1.2 | 0.006 | 1 | 324 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 12.9 | 8.23 | 0.10 | 2.61 | | 0.56 | 0.05 | 70 | 96 | 1.1 | 0.006 | 1 | 321 | Absent | |
| Chorro | 14.2 | 8.31 | 0.10 | 2.57 | | 0.53 | 0.03 | 68 | 98 | 1.1 | 0.006 | 1 | 316 | Absent | 146 |
| Lopez T/O | 13.9 | 8.32 | 0.12 | 2.32 | | 0.49 | 0.03 | 68 | 94 | 1.1 | 0.005 | 1 | 314 | Absent | 69 |
| Guadalupe T/O | 14.5 | 8.36 | 0.13 | 2.16 | | 0.48 | 0.05 | 70 | 94 | 1.1 | 0.006 | 1 | 311 | Absent | 61 |
| Santa Maria T/O | 14.4 | 8.38 | 0.10 | 2.21 | | 0.47 | 0.04 | 72 | 96 | 1.1 | 0.007 | 1 | 312 | Absent | 589 |
| Golden State T/O | | | | | | | | | | | | | | | 10 |
| Tank Site #5 | 14.7 | 8.47 | 0.09 | 2.29 | | 0.48 | 0.03 | 68 | 94 | 1.0 | 0.009 | 1 | 311 | Absent | |
| Vandenberg T/O | 14.6 | 8.46 | 0.09 | 2.54 | | 0.50 | 0.00 | 70 | 94 | 1.0 | 0.006 | 1 | 311 | Absent | 195 |
| Tank Site #7 | 15.2 | 8.58 | 0.13 | 2.41 | | 0.48 | 0.00 | 72 | 98 | 1.0 | 0.009 | 1 | 315 | Absent | |
| Buellton T/O | 15.5 | 8.60 | 0.10 | 2.37 | | 0.47 | 0.00 | 74 | 98 | 1.0 | 0.007 | 1 | 312 | Absent | 12 |
| Solvang T/O | 15.0 | 8.64 | 0.10 | 2.40 | | 0.46 | 0.00 | 70 | 94 | 1.0 | 0.009 | 1 | 306 | Absent | 47 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 49 |

Average Plant Flow for Sample Week = 9.5 MG

Samples Taken: 01/27/2020
 Samples Analyzed: 1/29/2020 8:55:00 AM
 Sampler: James Thompson
 Analyst: Sean Rogers

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

Report Generated: 01/31/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 3, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|----------------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| <i>Treated Water Tanks</i> | 13.4 | 8.24 | 0.11 | 3.13 | | 0.57 | 0.00 | 78 | 106 | 1.0 | 0.008 | 1 | 345 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 12.2 | 8.23 | 0.12 | 2.76 | | 0.51 | 0.01 | 74 | 104 | 1.1 | 0.007 | 1 | 338 | Absent | |
| <i>Chorro</i> | 13.5 | 8.26 | 0.11 | 2.67 | | 0.49 | 0.00 | 76 | 104 | 1.1 | 0.006 | 1 | 338 | Absent | 151 |
| <i>Lopez T/O</i> | 14.2 | 8.43 | 0.11 | 2.59 | | 0.51 | 0.02 | 78 | 102 | 1.1 | 0.007 | 1 | 335 | Absent | 70 |
| <i>Guadalupe T/O</i> | 14.8 | 8.28 | 0.13 | 2.43 | | 0.51 | 0.04 | 76 | 106 | 1.1 | 0.004 | 1 | 337 | Absent | 58 |
| <i>Santa Maria T/O</i> | 14.8 | 8.44 | 0.10 | 2.55 | | 0.48 | 0.00 | 78 | 100 | 1.1 | 0.007 | 1 | 334 | Absent | 330 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 14.5 | 8.43 | 0.10 | 2.33 | | 0.47 | 0.01 | 72 | 100 | 1.1 | 0.009 | 1 | 334 | Absent | |
| <i>Vandenberg T/O</i> | 14.6 | 8.42 | 0.11 | 2.58 | | 0.50 | 0.00 | 76 | 98 | 1.1 | 0.007 | 1 | 329 | Absent | 191 |
| <i>Tank Site #7</i> | 15.2 | 8.55 | 0.13 | 2.36 | | 0.47 | 0.00 | 76 | 96 | 1.1 | 0.007 | 1 | 312 | Absent | |
| <i>Buellton T/O</i> | 15.7 | 8.60 | 0.10 | 2.39 | | 0.47 | 0.00 | 72 | 94 | 1.1 | 0.009 | 1 | 312 | Absent | 11 |
| <i>Solvang T/O</i> | 14.7 | 8.63 | 0.11 | 2.33 | | 0.44 | 0.00 | 72 | 96 | 1.0 | 0.009 | 1 | 312 | Absent | 38 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 10.8 MG

Samples Taken: 02/03/2020
 Samples Analyzed: 2/5/2020 9:00:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 02/14/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 10, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 14.5 | 8.16 | 0.10 | 3.10 | | 0.56 | 0.00 | 74 | 108 | 0.9 | 0.006 | 1 | 338 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 11.7 | 8.20 | 0.11 | 2.81 | | 0.50 | 0.00 | 76 | 108 | 1.0 | 0.007 | 1 | 345 | Absent | |
| Chorro | 12.9 | 8.25 | 0.10 | 2.75 | | 0.50 | 0.00 | 76 | 110 | 0.9 | 0.006 | 1 | 352 | Absent | 151 |
| Lopez T/O | 14.0 | 8.28 | 0.10 | 2.54 | | 0.50 | 0.02 | 78 | 112 | 1.0 | 0.007 | 1 | 351 | Absent | 70 |
| Guadalupe T/O | 14.4 | 8.33 | 0.11 | 2.49 | | 0.50 | 0.00 | 78 | 110 | 0.9 | 0.007 | 1 | 351 | Absent | 58 |
| Santa Maria T/O | 14.5 | 8.35 | 0.12 | 2.48 | | 0.51 | 0.02 | 80 | 114 | 0.9 | 0.007 | 1 | 352 | Absent | 330 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 14.5 | 8.37 | 0.12 | 2.47 | | 0.47 | 0.00 | 80 | 112 | 1.0 | 0.010 | 1 | 352 | Absent | |
| Vandenberg T/O | 14.5 | 8.37 | 0.11 | 2.55 | | 0.51 | 0.00 | 80 | 112 | 1.0 | 0.007 | 1 | 351 | Absent | 191 |
| Tank Site #7 | 15.3 | 8.55 | 0.13 | 2.28 | | 0.45 | 0.00 | 74 | 98 | 1.2 | 0.010 | 1 | 322 | Absent | |
| Buellton T/O | 15.7 | 8.59 | 0.11 | 2.05 | | 0.40 | 0.00 | 74 | 98 | 1.1 | 0.010 | 1 | 320 | Absent | 11 |
| Solvang T/O | 15.0 | 8.58 | 0.16 | 1.87 | | 0.40 | 0.00 | 72 | 100 | 1.1 | 0.010 | 1 | 316 | Absent | 38 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 11.4 MG

Samples Taken: 02/10/2020
 Samples Analyzed: 2/12/2020 9:45:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 02/14/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 18, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 14.8 | 8.22 | 0.12 | 3.08 | | 0.55 | 0.00 | 76 | 106 | 0.8 | 0.007 | 1 | 333 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 13.4 | 8.26 | 0.11 | 2.67 | | 0.51 | 0.00 | 76 | 108 | 0.8 | 0.006 | 1 | 334 | Absent | |
| Chorro | 14.1 | 8.26 | 0.12 | 2.57 | | 0.50 | 0.00 | 78 | 108 | 0.8 | 0.008 | 1 | 333 | Absent | 151 |
| Lopez T/O | 14.3 | 8.26 | 0.10 | 2.59 | | 0.49 | 0.00 | 78 | 110 | 0.8 | 0.007 | 1 | 330 | Absent | 70 |
| Guadalupe T/O | 14.5 | 8.29 | 0.12 | 2.40 | | 0.45 | 0.01 | 78 | 110 | 0.7 | 0.007 | 1 | 329 | Absent | 58 |
| Santa Maria T/O | 14.4 | 8.30 | 0.12 | 2.36 | | 0.45 | 0.01 | 76 | 106 | 0.7 | 0.009 | 1 | 330 | Absent | 330 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 14.4 | 8.41 | 0.11 | 2.26 | | 0.44 | 0.00 | 78 | 106 | 0.8 | 0.007 | 1 | 331 | Absent | |
| Vandenberg T/O | 14.3 | 8.40 | 0.13 | 2.49 | | 0.49 | 0.00 | 78 | 104 | 0.8 | 0.010 | 1 | 333 | Absent | 191 |
| Tank Site #7 | 15.4 | 8.58 | 0.12 | 2.11 | | 0.42 | 0.02 | 80 | 108 | 1.1 | 0.013 | 1 | 343 | Absent | |
| Buellton T/O | 15.8 | 8.66 | 0.12 | 2.17 | | 0.40 | 0.00 | 78 | 106 | 1.2 | 0.012 | 1 | 340 | Absent | 11 |
| Solvang T/O | 15.2 | 8.72 | 0.12 | 2.05 | | 0.39 | 0.01 | 76 | 102 | 1.2 | 0.014 | 1 | 335 | Absent | 38 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.6 MG

Samples Taken: 02/18/2020
 Samples Analyzed: 2/20/2019 9:00:00 AM
 Sampler: David Bazzell
 Analyst: Sean Rogers

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

Report Generated: 02/24/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 24, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|----------------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| <i>Treated Water Tanks</i> | 15.0 | 8.21 | 0.13 | 3.12 | | 0.55 | 0.00 | 76 | 102 | 0.8 | 0.006 | 1 | 332 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 13.9 | 8.31 | 0.13 | 2.64 | | 0.50 | 0.00 | 74 | 106 | 0.8 | 0.006 | 1 | 335 | Absent | |
| <i>Chorro</i> | 14.8 | 8.33 | 0.11 | 2.62 | | 0.49 | 0.00 | 78 | 106 | 0.8 | 0.007 | 1 | 337 | Absent | 151 |
| <i>Lopez T/O</i> | 15.1 | 8.34 | 0.12 | 2.56 | | 0.48 | 0.00 | 76 | 106 | 0.8 | 0.006 | 1 | 340 | Absent | 70 |
| <i>Guadalupe T/O</i> | 15.2 | 8.37 | 0.13 | 2.50 | | 0.46 | 0.00 | 78 | 108 | 0.8 | 0.006 | 1 | 341 | Absent | 58 |
| <i>Santa Maria T/O</i> | 15.2 | 8.35 | 0.11 | 2.53 | | 0.46 | 0.00 | 80 | 108 | 0.8 | 0.007 | 1 | 338 | Absent | 330 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 14.8 | 8.40 | 0.11 | 2.33 | | 0.42 | 0.00 | 88 | 108 | 0.8 | 0.010 | 1 | 333 | Absent | |
| <i>Vandenberg T/O</i> | 14.7 | 8.40 | 0.10 | 2.64 | | 0.47 | 0.00 | 88 | 108 | 0.8 | 0.008 | 1 | 335 | Absent | 191 |
| <i>Tank Site #7</i> | 15.4 | 8.58 | 0.52 | 2.11 | | 0.38 | 0.00 | 94 | 112 | 1.0 | 0.015 | 1 | 347 | Absent | |
| <i>Buellton T/O</i> | 15.8 | 8.67 | 0.12 | 2.09 | | 0.39 | 0.00 | 86 | 112 | 1.0 | 0.014 | 1 | 352 | Absent | 11 |
| <i>Solvang T/O</i> | 15.4 | 8.70 | 0.13 | 2.00 | | 0.37 | 0.00 | 86 | 112 | 1.1 | 0.018 | 1 | 349 | Absent | 38 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.4 MG

Samples Taken: 02/24/2020
 Samples Analyzed: 2/27/2020 9:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

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

Report Generated: 03/02/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 2, 2020

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 15.6 | 8.18 | 0.10 | 3.06 | | 0.56 | 0.00 | 68 | 98 | 0.7 | 0.007 | 1 | 327 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 15.2 | 8.23 | 0.11 | 2.80 | | 0.52 | 0.00 | 68 | 100 | 0.6 | 0.007 | 1 | 330 | Absent | |
| <i>Chorro</i> | 16.0 | 8.28 | 0.11 | 2.78 | | 0.51 | 0.00 | 68 | 100 | 0.6 | 0.006 | 1 | 328 | Absent | 156 |
| <i>Lopez T/O</i> | 16.0 | 8.30 | 0.10 | 2.71 | | 0.50 | 0.00 | 68 | 100 | 0.6 | 0.005 | 1 | 328 | Absent | 66 |
| <i>Guadalupe T/O</i> | 15.6 | 8.36 | 0.12 | 2.66 | | 0.50 | 0.00 | 70 | 102 | 0.7 | 0.008 | 1 | 332 | Absent | 19 |
| <i>Santa Maria T/O</i> | 15.6 | 8.39 | 0.11 | 2.63 | | 0.49 | 0.00 | 72 | 102 | 0.8 | 0.006 | 1 | 333 | Absent | 520 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 15.1 | 8.43 | 0.11 | 2.43 | | 0.49 | 0.04 | 76 | 104 | 0.8 | 0.008 | 1 | 336 | Absent | |
| <i>Vandenberg T/O</i> | 15.0 | 8.41 | 0.10 | 2.70 | | 0.50 | 0.00 | 76 | 106 | 0.9 | 0.007 | 1 | 334 | Absent | 214 |
| <i>Tank Site #7</i> | 15.5 | 8.50 | 0.25 | 2.29 | | 0.41 | 0.00 | 82 | 110 | 0.9 | 0.018 | 1 | 338 | Absent | |
| <i>Buellton T/O</i> | 14.8 | 8.55 | 0.10 | 2.16 | | 0.40 | 0.00 | 80 | 112 | 0.8 | 0.013 | 1 | 338 | Absent | 13 |
| <i>Solvang T/O</i> | 14.7 | 8.63 | 0.11 | 2.10 | | 0.38 | 0.00 | 80 | 112 | 0.8 | 0.019 | 1 | 336 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 11.8 MG

Samples Taken: 03/02/2020
 Samples Analyzed: 3/4/2020 9:00:00 AM
 Sampler: James Thompson
 Analyst: Sean Rogers

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

Report Generated: 03/06/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 9, 2020

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 15.8 | 8.09 | 0.10 | 2.97 | | 0.53 | 0.00 | 64 | 90 | 0.5 | 0.005 | 1 | 327 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 15.3 | 8.22 | 0.11 | 2.85 | | 0.54 | 0.00 | 66 | 96 | 0.6 | 0.006 | 1 | 327 | Absent | |
| <i>Chorro</i> | 16.2 | 8.23 | 0.10 | 2.72 | | 0.52 | 0.00 | 70 | 96 | 0.6 | 0.005 | 1 | 328 | Absent | 156 |
| <i>Lopez T/O</i> | 16.1 | 8.29 | 0.10 | 2.75 | | 0.51 | 0.00 | 68 | 96 | 0.6 | 0.007 | 1 | 329 | Absent | 66 |
| <i>Guadalupe T/O</i> | 16.1 | 8.32 | 0.10 | 2.58 | | 0.49 | 0.00 | 70 | 96 | 0.7 | 0.007 | 1 | 331 | Absent | 19 |
| <i>Santa Maria T/O</i> | 16.0 | 8.33 | 0.12 | 2.57 | | 0.50 | 0.00 | 70 | 98 | 0.7 | 0.006 | 1 | 332 | Absent | 520 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 15.6 | 8.35 | 0.10 | 2.47 | | 0.46 | 0.00 | 70 | 98 | 0.7 | 0.008 | 1 | 330 | Absent | |
| <i>Vandenberg T/O</i> | 15.7 | 8.36 | 0.11 | 2.69 | | 0.51 | 0.00 | 72 | 98 | 0.8 | 0.007 | 1 | 332 | Absent | 214 |
| <i>Tank Site #7</i> | 15.8 | 8.51 | 0.12 | 2.06 | | 0.39 | 0.00 | 78 | 104 | 0.9 | 0.029 | 1 | 344 | Absent | |
| <i>Buellton T/O</i> | 16.1 | 8.52 | 0.10 | 2.00 | | 0.38 | 0.00 | 78 | 108 | 0.9 | 0.023 | 1 | 347 | Absent | 13 |
| <i>Solvang T/O</i> | 15.8 | 8.54 | 0.12 | 2.02 | | 0.38 | 0.00 | 78 | 108 | 0.9 | 0.028 | 1 | 348 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.0 MG

Samples Taken: 03/09/2020
 Samples Analyzed: 3/11/2020 1:20:00 PM
 Sampler: Manuel Espinoza, Sean Roge
 Analyst: Sean Rogers

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

Report Generated: 03/13/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 16, 2020

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 15.0 | 8.22 | 0.09 | 3.09 | | 0.58 | 0.00 | 62 | 92 | 0.3 | 0.006 | 1 | 316 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 15.3 | 8.39 | 0.09 | 3.01 | | 0.57 | 0.00 | 62 | 94 | 0.3 | 0.006 | 1 | 318 | Absent | |
| <i>Chorro</i> | 15.9 | 8.39 | 0.09 | 2.96 | | 0.55 | 0.00 | 60 | 94 | 0.3 | 0.006 | 1 | 316 | Absent | 156 |
| <i>Lopez T/O</i> | 16.4 | 8.32 | 0.10 | 2.78 | | 0.53 | 0.00 | 62 | 92 | 0.3 | 0.005 | 1 | 320 | Absent | 66 |
| <i>Guadalupe T/O</i> | 16.4 | 8.47 | 0.10 | 2.68 | | 0.52 | 0.00 | 64 | 94 | 0.3 | 0.005 | 1 | 322 | Absent | 19 |
| <i>Santa Maria T/O</i> | 16.3 | 8.49 | 0.10 | 2.76 | | 0.52 | 0.00 | 64 | 94 | 0.3 | 0.008 | 1 | 322 | Absent | 520 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 16.0 | 8.53 | 0.10 | 2.52 | | 0.49 | 0.00 | 66 | 94 | 0.4 | 0.011 | 1 | 324 | Absent | |
| <i>Vandenberg T/O</i> | 15.9 | 8.48 | 0.09 | 2.74 | | 0.51 | 0.00 | 64 | 94 | 0.4 | 0.007 | 1 | 324 | Absent | 214 |
| <i>Tank Site #7</i> | 16.0 | 8.48 | 0.10 | 2.42 | | 0.44 | 0.00 | 70 | 96 | 0.6 | 0.015 | 1 | 330 | Absent | |
| <i>Buellton T/O</i> | 16.3 | 8.54 | 0.10 | 2.37 | | 0.44 | 0.00 | 70 | 96 | 0.7 | 0.013 | 1 | 330 | Absent | 13 |
| <i>Solvang T/O</i> | 15.9 | 8.55 | 0.09 | 2.33 | | 0.44 | 0.00 | 72 | 98 | 0.7 | 0.022 | 1 | 329 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.9 MG

Samples Taken: 03/16/2020
 Samples Analyzed: 3/18/2020 11:08:00 AM
 Sampler: David Bazzell, Jeff Tice, Sean
 Analyst: Sean Rogers

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

Report Generated: 03/19/2020

Central Coast Water Authority



Process Control Benchsheet

Date: *Monday, March 23, 2020*

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 15.6 | 8.31 | 0.11 | 2.96 | | 0.57 | 0.00 | 66 | 90 | 0.3 | 0.005 | 1 | 319 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 15.1 | 8.36 | 0.11 | 2.91 | | 0.58 | 0.04 | 64 | 94 | 0.3 | 0.006 | 1 | 319 | Absent | |
| <i>Chorro</i> | 15.5 | 8.37 | 0.12 | 2.91 | | 0.57 | 0.04 | 64 | 94 | 0.3 | 0.007 | 1 | 318 | Absent | 156 |
| <i>Lopez T/O</i> | 16.1 | 8.38 | 0.11 | 2.65 | | 0.58 | 0.08 | 64 | 94 | 0.3 | 0.005 | 1 | 316 | Absent | 66 |
| <i>Guadalupe T/O</i> | 16.5 | 8.48 | 0.11 | 2.80 | | 0.56 | 0.05 | 62 | 94 | 0.3 | 0.005 | 1 | 313 | Absent | 19 |
| <i>Santa Maria T/O</i> | 16.5 | 8.48 | 0.10 | 2.82 | | 0.54 | 0.05 | 64 | 94 | 0.3 | 0.006 | 1 | 315 | Absent | 520 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 16.4 | 8.55 | 0.11 | 1.48 | | 0.51 | 0.04 | 66 | 96 | 0.3 | 0.009 | 1 | 316 | Absent | |
| <i>Vandenberg T/O</i> | 16.2 | 8.55 | 0.10 | 2.76 | | 0.51 | 0.00 | 66 | 94 | 0.3 | 0.008 | 1 | 317 | Absent | 214 |
| <i>Tank Site #7</i> | 16.1 | 8.53 | 0.12 | 1.97 | | 0.38 | 0.00 | 70 | 98 | 0.6 | 0.020 | 1 | 330 | Absent | |
| <i>Buellton T/O</i> | 16.1 | 8.54 | 0.17 | 1.85 | | 0.36 | 0.00 | 70 | 98 | 0.6 | 0.011 | 1 | 332 | Absent | 13 |
| <i>Solvang T/O</i> | 15.9 | 8.57 | 0.10 | 1.86 | | 0.36 | 0.00 | 74 | 100 | 0.6 | 0.022 | 1 | 331 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 10.7 MG

Samples Taken: 03/23/2020
 Samples Analyzed: 3/25/2020 9:30:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 03/27/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 30, 2020

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 16.1 | 8.48 | 0.12 | 3.04 | | 0.59 | 0.01 | 70 | 104 | 0.3 | 0.007 | 1 | 341 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 15.3 | 8.45 | 0.10 | 2.99 | | 0.57 | 0.02 | 68 | 100 | 0.3 | 0.006 | 1 | 259 | Absent | |
| <i>Chorro</i> | 16.3 | 8.46 | 0.10 | 2.96 | | 0.57 | 0.03 | 68 | 100 | 0.3 | 0.006 | 1 | 257 | Absent | 156 |
| <i>Lopez T/O</i> | 16.6 | 8.45 | 0.13 | 2.82 | | 0.54 | 0.01 | 68 | 100 | 0.3 | 0.003 | 1 | 256 | Absent | 66 |
| <i>Guadalupe T/O</i> | 16.7 | 8.49 | 0.29 | 2.66 | | 0.54 | 0.02 | 68 | 96 | 0.3 | 0.009 | 1 | 255 | Absent | 19 |
| <i>Santa Maria T/O</i> | 16.6 | 8.49 | 0.10 | 2.63 | | 0.54 | 0.03 | 66 | 98 | 0.3 | 0.007 | 1 | 254 | Absent | 520 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 16.2 | 8.57 | 0.09 | 2.61 | | 0.53 | 0.03 | 64 | 98 | 0.3 | 0.008 | 1 | 252 | Absent | |
| <i>Vandenberg T/O</i> | 16.1 | 8.53 | 0.10 | 2.91 | | 0.54 | 0.00 | 66 | 96 | 0.3 | 0.007 | 1 | 253 | Absent | 214 |
| <i>Tank Site #7</i> | 16.0 | 8.59 | 0.11 | 2.65 | | 0.50 | 0.00 | 66 | 100 | 0.3 | 0.010 | 1 | 253 | Absent | |
| <i>Buellton T/O</i> | 16.2 | 8.61 | 0.10 | 2.60 | | 0.48 | 0.00 | 66 | 98 | 0.3 | 0.009 | 1 | 252 | Absent | 13 |
| <i>Solvang T/O</i> | 16.1 | 8.58 | 0.10 | 2.54 | | 0.48 | 0.00 | 68 | 100 | 0.3 | 0.013 | 1 | 252 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.1 MG

Samples Taken: 03/30/2020
 Samples Analyzed: 3/31/2020 3:00:00 PM
 Sampler: Eric Kiedking, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 04/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 6, 2020

| | 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 | 8.50 | 0.10 | 3.03 | | 0.57 | 0.01 | 70 | 106 | 0.4 | 0.007 | 1 | 345 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 17.1 | 8.52 | 0.11 | 2.97 | | 0.56 | 0.03 | 70 | 104 | 0.4 | 0.006 | 1 | 349 | Absent | |
| Chorro | 17.7 | 8.57 | 0.10 | 2.98 | | 0.55 | 0.02 | 70 | 106 | 0.4 | 0.007 | 1 | 350 | Absent | 158 |
| Lopez T/O | 17.4 | 8.62 | 0.11 | 2.83 | | 0.54 | 0.01 | 72 | 106 | 0.4 | 0.008 | 1 | 351 | Absent | 72 |
| Guadalupe T/O | 17.2 | 8.63 | 0.14 | 2.69 | | 0.54 | 0.03 | 70 | 106 | 0.4 | 0.008 | 1 | 350 | Absent | 21 |
| Santa Maria T/O | 17.0 | 8.63 | 0.11 | 2.69 | | 0.52 | 0.01 | 74 | 104 | 0.4 | 0.009 | 1 | 349 | Absent | 535 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 16.1 | 8.71 | 0.13 | 2.54 | | 0.51 | 0.03 | 74 | 104 | 0.4 | 0.011 | 1 | 346 | Absent | |
| Vandenberg T/O | 16.1 | 8.67 | 0.11 | 2.81 | | 0.52 | 0.00 | 72 | 102 | 0.4 | 0.010 | 1 | 344 | Absent | 222 |
| Tank Site #7 | 16.1 | 8.68 | 0.11 | 2.15 | | 0.41 | 0.00 | 68 | 96 | 0.4 | 0.023 | 1 | 326 | Absent | |
| Buellton T/O | 16.1 | 8.71 | 0.10 | 2.08 | | 0.39 | 0.00 | 70 | 100 | 0.4 | 0.020 | 1 | 326 | Absent | 15 |
| Solvang T/O | 16.1 | 8.69 | 0.10 | 1.87 | | 0.37 | 0.01 | 66 | 96 | 0.4 | 0.028 | 1 | 326 | Absent | 52 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 11.0 MG

Samples Taken: 04/06/2020

Samples Analyzed: 4/8/2020 10:20:00 AM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

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

Report Generated: 04/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 13, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite mg/L as N | TON | TDS | Coliform | March Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|------------------|
| <i>Treated Water Tanks</i> | 17.5 | 8.47 | 0.10 | 3.10 | | 0.57 | 0.00 | 74 | 104 | 0.4 | 0.006 | 1 | 338 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 16.2 | 8.48 | 0.11 | 2.95 | | 0.53 | 0.00 | 72 | 104 | 0.4 | 0.009 | 1 | 342 | Absent | |
| <i>Chorro</i> | 16.9 | 8.45 | 0.11 | 2.95 | | 0.52 | 0.00 | 72 | 104 | 0.4 | 0.008 | 1 | 342 | Absent | 158 |
| <i>Lopez T/O</i> | 17.5 | 8.46 | 0.11 | 2.95 | | 0.53 | 0.00 | 72 | 104 | 0.4 | 0.008 | 1 | 342 | Absent | 72 |
| <i>Guadalupe T/O</i> | 17.4 | 8.57 | 0.13 | 2.66 | | 0.52 | 0.00 | 72 | 106 | 0.4 | 0.007 | 1 | 342 | Absent | 21 |
| <i>Santa Maria T/O</i> | 17.4 | 8.59 | 0.11 | 2.73 | | 0.51 | 0.00 | 70 | 104 | 0.4 | 0.007 | 1 | 342 | Absent | 535 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 17.0 | 8.67 | 0.12 | 2.60 | | 0.48 | 0.00 | 72 | 106 | 0.4 | 0.014 | 1 | 349 | Absent | |
| <i>Vandenberg T/O</i> | 16.9 | 8.68 | 0.09 | 2.72 | | 0.54 | 0.00 | 74 | 106 | 0.4 | 0.010 | 1 | 348 | Absent | 222 |
| <i>Tank Site #7</i> | 16.4 | 8.78 | 0.12 | 2.46 | | 0.46 | 0.00 | 72 | 98 | 0.4 | 0.014 | 1 | 344 | Absent | |
| <i>Buellton T/O</i> | 16.5 | 8.81 | 0.11 | 2.27 | | 0.44 | 0.00 | 72 | 100 | 0.4 | 0.018 | 1 | 336 | Absent | 14 |
| <i>Solvang T/O</i> | 16.1 | 8.82 | 0.12 | 2.08 | | 0.40 | 0.00 | 72 | 100 | 0.4 | 0.021 | 1 | 331 | Absent | 52 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 10.6 MG

Samples Taken: 04/13/2020
 Samples Analyzed: 4/15/2020 9:00:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

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

Report Generated: 04/16/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 20, 2020

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 18.5 | 8.49 | 0.13 | 2.89 | | 0.57 | 0.00 | 76 | 104 | 0.4 | 0.006 | 1 | 347 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 17.2 | 8.50 | 0.12 | 2.93 | | 0.55 | 0.00 | 74 | 106 | 0.4 | 0.008 | 1 | 342 | Absent | |
| <i>Chorro</i> | 18.4 | 8.53 | 0.12 | 2.87 | | 0.53 | 0.00 | 72 | 106 | 0.4 | 0.006 | 1 | 340 | Absent | 156 |
| <i>Lopez T/O</i> | 18.8 | 8.56 | 0.10 | 2.69 | | 0.52 | 0.00 | 76 | 104 | 0.4 | 0.007 | 1 | 342 | Absent | 70 |
| <i>Guadalupe T/O</i> | 18.1 | 8.63 | 0.10 | 2.76 | | 0.50 | 0.00 | 74 | 106 | 0.4 | 0.007 | 1 | 339 | Absent | 21 |
| <i>Santa Maria T/O</i> | 17.9 | 8.63 | 0.12 | 2.60 | | 0.50 | 0.00 | 76 | 106 | 0.4 | 0.007 | 1 | 338 | Absent | 528 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 16.8 | 8.68 | 0.11 | 2.61 | | 0.51 | 0.01 | 76 | 108 | 0.4 | 0.013 | 1 | 337 | Absent | |
| <i>Vandenberg T/O</i> | 16.8 | 8.69 | 0.10 | 2.81 | | 0.56 | 0.00 | 74 | 106 | 0.4 | 0.011 | 1 | 338 | Absent | 219 |
| <i>Tank Site #7</i> | 16.5 | 8.83 | 0.11 | 2.39 | | 0.48 | 0.00 | 76 | 110 | 0.4 | 0.019 | 1 | 355 | Absent | |
| <i>Buellton T/O</i> | 16.8 | 8.84 | 0.10 | 2.24 | | 0.46 | 0.00 | 76 | 112 | 0.4 | 0.020 | 1 | 354 | Absent | 14 |
| <i>Solvang T/O</i> | 16.3 | 8.85 | 0.12 | 2.08 | | 0.43 | 0.00 | 76 | 110 | 0.4 | 0.021 | 1 | 350 | Absent | 52 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 10.5 MG

Samples Taken: 04/20/2020
 Samples Analyzed: 4/22/2020 9:30:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 04/23/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 27, 2020

| | 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 | | | | | |
| <i>Treated Water Tanks</i> | 22.0 | 8.35 | 0.13 | 2.93 | | 0.52 | 0.00 | 82 | 110 | 0.9 | 0.006 | 1 | 356 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 19.5 | 8.53 | 0.13 | 2.83 | | 0.50 | 0.00 | 82 | 112 | 0.8 | 0.008 | 1 | 358 | Absent | |
| <i>Chorro</i> | 19.7 | 8.57 | 0.12 | 2.81 | | 0.49 | 0.00 | 80 | 112 | 0.8 | 0.008 | 1 | 357 | Absent | 156 |
| <i>Lopez T/O</i> | 19.6 | 8.54 | 0.14 | 2.58 | | 0.48 | 0.00 | 80 | 112 | 0.7 | 0.008 | 1 | 359 | Absent | 70 |
| <i>Guadalupe T/O</i> | 19.0 | 8.60 | 0.15 | 2.41 | | 0.46 | 0.00 | 82 | 110 | 0.7 | 0.010 | 1 | 360 | Absent | 21 |
| <i>Santa Maria T/O</i> | 18.8 | 8.62 | 0.15 | 2.46 | | 0.46 | 0.00 | 82 | 110 | 0.7 | 0.009 | 1 | 357 | Absent | 528 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 18.1 | 8.68 | 0.12 | 2.32 | | 0.43 | 0.00 | 80 | 110 | 0.7 | 0.017 | 1 | 353 | Absent | |
| <i>Vandenberg T/O</i> | 17.8 | 8.69 | 0.12 | 2.59 | | 0.48 | 0.00 | 82 | 110 | 0.6 | 0.014 | 1 | 351 | Absent | 219 |
| <i>Tank Site #7</i> | 16.9 | 8.85 | 0.11 | 2.50 | | 0.47 | 0.00 | 76 | 108 | 0.4 | 0.018 | 1 | 348 | Absent | |
| <i>Buellton T/O</i> | 17.0 | 8.92 | 0.09 | 2.43 | | 0.46 | 0.00 | 74 | 110 | 0.4 | 0.021 | 1 | 348 | Absent | 14 |
| <i>Solvang T/O</i> | 16.5 | 8.94 | 0.11 | 2.25 | | 0.43 | 0.00 | 74 | 108 | 0.5 | 0.027 | 1 | 351 | Absent | 52 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 11.0 MG

Samples Taken: 04/27/2020
 Samples Analyzed: 4/29/2020 9:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 04/30/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 4, 2020

| | 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> | 22.8 | 8.58 | 0.13 | 3.09 | | 0.58 | 0.00 | 98 | 124 | 0.8 | 0.006 | 1 | 397 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 21.7 | 8.59 | 0.12 | 2.90 | | 0.54 | 0.00 | 78 | 118 | 0.9 | 0.008 | 1 | 387 | Absent | |
| <i>Chorro</i> | 21.9 | 8.61 | 0.12 | 2.88 | | 0.53 | 0.00 | 88 | 118 | 0.9 | 0.007 | 1 | 382 | Absent | 158 |
| <i>Lopez T/O</i> | 21.9 | 8.64 | 0.12 | 2.68 | | 0.52 | 0.00 | 88 | 118 | 0.8 | 0.011 | 1 | 378 | Absent | 68 |
| <i>Guadalupe T/O</i> | 21.4 | 8.69 | 0.15 | 2.44 | | 0.52 | 0.04 | 88 | 118 | 0.9 | 0.010 | 1 | 372 | Absent | 20 |
| <i>Santa Maria T/O</i> | 21.1 | 8.70 | 0.12 | 2.46 | | 0.51 | 0.03 | 90 | 118 | 0.8 | 0.009 | 1 | 371 | Absent | 484 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 19.7 | 8.67 | 0.12 | 2.28 | | 0.47 | 0.04 | 88 | 110 | 0.9 | 0.021 | 1 | 362 | Absent | |
| <i>Vandenberg T/O</i> | 19.6 | 8.68 | 0.12 | 2.61 | | 0.50 | 0.00 | 90 | 112 | 0.9 | 0.018 | 1 | 360 | Absent | 200 |
| <i>Tank Site #7</i> | 17.9 | 8.75 | 0.15 | 2.41 | | 0.46 | 0.00 | 86 | 112 | 0.8 | 0.018 | 1 | 360 | Absent | |
| <i>Buellton T/O</i> | 17.8 | 8.76 | 0.12 | 2.34 | | 0.45 | 0.00 | 86 | 112 | 0.7 | 0.012 | 1 | 360 | Absent | 13 |
| <i>Solvang T/O</i> | 16.9 | 8.77 | 0.14 | 2.31 | | 0.45 | 0.00 | 84 | 112 | 0.7 | 0.012 | 1 | 292 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 13.2 MG

Samples Taken: 05/04/2020

Samples Analyzed: 5/6/2020 9:45:00 AM

Sampler: Eric Kieding, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 29.71 acre/feet to Lake Cachuma.

Report Generated: 05/07/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 11, 2020

| | 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 | 8.59 | 0.11 | 3.10 | | 0.60 | 0.00 | 80 | 114 | 0.7 | 0.007 | 1 | 376 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 21.6 | 8.61 | 0.11 | 3.01 | | 0.56 | 0.00 | 78 | 112 | 0.7 | 0.008 | 1 | 379 | Absent | |
| <i>Chorro</i> | 21.9 | 8.62 | 0.12 | 2.95 | | 0.54 | 0.00 | 78 | 116 | 0.7 | 0.008 | 1 | 386 | Absent | 158 |
| <i>Lopez T/O</i> | 22.4 | 8.60 | 0.13 | 2.77 | | 0.52 | 0.00 | 82 | 114 | 0.7 | 0.008 | 1 | 388 | Absent | 68 |
| <i>Guadalupe T/O</i> | 21.9 | 8.64 | 0.20 | 2.62 | | 0.50 | 0.00 | 82 | 120 | 0.8 | 0.009 | 1 | 390 | Absent | 20 |
| <i>Santa Maria T/O</i> | 21.5 | 8.67 | 0.14 | 2.57 | | 0.50 | 0.00 | 84 | 118 | 0.8 | 0.008 | 1 | 392 | Absent | 484 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 21.0 | 8.72 | 0.13 | 2.43 | | 0.46 | 0.01 | 86 | 124 | 0.9 | 0.028 | 1 | 403 | Absent | |
| <i>Vandenberg T/O</i> | 20.3 | 8.70 | 0.12 | 2.78 | | 0.53 | 0.00 | 88 | 122 | 0.9 | 0.025 | 1 | 408 | Absent | 200 |
| <i>Tank Site #7</i> | 18.2 | 8.78 | 0.14 | 2.22 | | 0.41 | 0.00 | 84 | 112 | 0.9 | 0.042 | 1 | 362 | Absent | |
| <i>Buellton T/O</i> | 18.0 | 8.81 | 0.14 | 2.17 | | 0.41 | 0.00 | 84 | 114 | 0.9 | 0.031 | 1 | 363 | Absent | 13 |
| <i>Solvang T/O</i> | 17.6 | 8.78 | 0.13 | 2.13 | | 0.41 | 0.00 | 84 | 112 | 0.8 | 0.028 | 1 | 360 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.7 MG

Samples Taken: 05/11/2020
 Samples Analyzed: 5/13/2020 10:55:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 05/14/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 18, 2020

| | 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 | 8.72 | 0.10 | 3.19 | | 0.61 | 0.00 | 68 | 98 | 0.3 | 0.006 | 1 | 348 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 22.0 | 8.68 | 0.10 | 2.89 | | 0.58 | 0.00 | 70 | 102 | 0.3 | 0.009 | 1 | 348 | Absent | |
| <i>Chorro</i> | 22.3 | 8.68 | 0.10 | 2.89 | | 0.57 | 0.00 | 72 | 102 | 0.3 | 0.009 | 1 | 352 | Absent | 158 |
| <i>Lopez T/O</i> | 22.3 | 8.64 | 0.10 | 2.86 | | 0.56 | 0.00 | 72 | 102 | 0.4 | 0.008 | 1 | 353 | Absent | 68 |
| <i>Guadalupe T/O</i> | 21.9 | 8.68 | 0.12 | 2.66 | | 0.54 | 0.00 | 76 | 106 | 0.4 | 0.009 | 1 | 356 | Absent | 20 |
| <i>Santa Maria T/O</i> | 21.9 | 8.69 | 0.14 | 2.67 | | 0.53 | 0.00 | 76 | 104 | 0.4 | 0.010 | 1 | 356 | Absent | 484 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 21.1 | 8.75 | 0.11 | 2.53 | | 0.50 | 0.00 | 76 | 106 | 0.4 | 0.026 | 1 | 363 | Absent | |
| <i>Vandenberg T/O</i> | 21.2 | 8.76 | 0.10 | 2.91 | | 0.55 | 0.00 | 76 | 106 | 0.4 | 0.022 | 1 | 361 | Absent | 200 |
| <i>Tank Site #7</i> | 20.6 | 8.73 | 0.12 | 2.74 | | 0.52 | 0.00 | 78 | 110 | 0.5 | 0.023 | 1 | 370 | Absent | |
| <i>Buellton T/O</i> | 20.1 | 8.71 | 0.11 | 2.68 | | 0.52 | 0.00 | 80 | 112 | 0.6 | 0.019 | 1 | 372 | Absent | 13 |
| <i>Solvang T/O</i> | 20.4 | 8.71 | 0.12 | 2.65 | | 0.51 | 0.00 | 80 | 110 | 0.6 | 0.019 | 1 | 374 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | 20.4 | 8.69 | 0.12 | 2.64 | | 0.51 | 0.00 | 80 | 112 | 0.6 | 0.019 | 1 | 375 | Absent | 0 |

Average Plant Flow for Sample Week = 16.5 MG

Samples Taken: 05/18/2020
 Samples Analyzed: 5/20/2020 9:45:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 20.3 acre/feet to Lake Cachuma.

Report Generated: 05/21/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 26, 2020

| | 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> | 24.2 | 8.56 | 0.11 | 3.04 | | 0.59 | 0.00 | 66 | 100 | 0.3 | 0.007 | 1 | 337 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 24.1 | 8.60 | 0.12 | 2.87 | | 0.58 | 0.00 | 68 | 100 | 0.3 | 0.007 | 1 | 342 | Absent | |
| <i>Chorro</i> | 23.6 | 8.54 | 0.13 | 2.81 | | 0.56 | 0.00 | 68 | 102 | 0.3 | 0.008 | 1 | 344 | Absent | 158 |
| <i>Lopez T/O</i> | 23.4 | 8.56 | 0.11 | 2.80 | | 0.55 | 0.00 | 68 | 102 | 0.3 | 0.008 | 1 | 346 | Absent | 68 |
| <i>Guadalupe T/O</i> | 22.7 | 8.68 | 0.11 | 2.83 | | 0.54 | 0.00 | 70 | 104 | 0.3 | 0.008 | 1 | 344 | Absent | 20 |
| <i>Santa Maria T/O</i> | 22.4 | 8.68 | 0.11 | 2.64 | | 0.53 | 0.00 | 70 | 102 | 0.3 | 0.009 | 1 | 344 | Absent | 484 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #5</i> | 21.7 | 8.74 | 0.12 | 2.50 | | 0.48 | 0.00 | 70 | 104 | 0.3 | 0.037 | 1 | 346 | Absent | |
| <i>Vandenberg T/O</i> | 21.5 | 8.74 | 0.13 | 2.75 | | 0.50 | 0.00 | 70 | 106 | 0.3 | 0.033 | 1 | 346 | Absent | 200 |
| <i>Tank Site #7</i> | 21.0 | 8.72 | 0.10 | 2.60 | | 0.51 | 0.00 | 68 | 104 | 0.3 | 0.029 | 1 | 348 | Absent | |
| <i>Buellton T/O</i> | 21.0 | 8.77 | 0.13 | 2.51 | | 0.51 | 0.00 | 70 | 104 | 0.3 | 0.028 | 1 | 348 | Absent | 13 |
| <i>Solvang T/O</i> | 20.8 | 8.79 | 0.11 | 2.64 | | 0.50 | 0.00 | 72 | 106 | 0.3 | 0.026 | 1 | 349 | Absent | 46 |
| <i>Santa Ynex ID#1 T/O</i> | 20.8 | 8.78 | 0.13 | 2.60 | | 0.51 | 0.00 | 72 | 106 | 0.3 | 0.027 | 1 | 350 | Absent | 0 |

Average Plant Flow for Sample Week = 16.2 MG

Samples Taken: 05/26/2020
 Samples Analyzed: 5/28/2020 9:20:00 AM
 Sampler: Garrett Nelson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 05/28/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 1, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite | TON | TDS | Coliform | May Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|----------------|
| <i>Treated Water Tanks</i> | 23.0 | 8.47 | 0.12 | 2.97 | | 0.55 | 0.00 | 70 | 96 | 0.5 | 0.006 | 1 | 345 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | |
| <i>Tank Site #2</i> | 22.4 | 8.38 | 0.13 | 2.87 | | 0.52 | 0.00 | 66 | 104 | 0.4 | 0.007 | 1 | 344 | Absent | |
| <i>Chorro</i> | 23.2 | 8.47 | 0.11 | 2.85 | | 0.51 | 0.00 | 64 | 100 | 0.4 | 0.007 | 1 | 343 | Absent | |
| <i>Lopez T/O</i> | 24.0 | 8.50 | 0.12 | 2.73 | | 0.51 | 0.00 | 66 | 102 | 0.4 | 0.008 | 1 | 342 | Absent | |
| <i>Guadalupe T/O</i> | 23.8 | 8.56 | 0.14 | 2.56 | | 0.49 | 0.00 | 66 | 102 | 0.4 | 0.008 | 1 | 343 | Absent | |
| <i>Santa Maria T/O</i> | 23.7 | 8.55 | 0.12 | 2.58 | | 0.49 | 0.00 | 66 | 100 | 0.4 | 0.007 | 1 | 343 | Absent | |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | |
| <i>Tank Site #5</i> | 23.1 | 8.52 | 0.12 | 2.22 | | 0.40 | 0.00 | 64 | 102 | 0.4 | 0.040 | 1 | 341 | Absent | |
| <i>Vandenberg T/O</i> | 22.8 | 8.50 | 0.13 | 2.37 | | 0.43 | 0.00 | 64 | 100 | 0.4 | 0.033 | 1 | 342 | Absent | |
| <i>Tank Site #7</i> | 21.8 | 8.64 | 0.13 | 2.45 | | 0.44 | 0.00 | 64 | 102 | 0.3 | 0.019 | 1 | 340 | Absent | |
| <i>Buellton T/O</i> | 21.8 | 8.65 | 0.14 | 2.43 | | 0.44 | 0.00 | 64 | 102 | 0.3 | 0.016 | 1 | 339 | Absent | |
| <i>Solvang T/O</i> | 21.5 | 8.68 | 0.12 | 2.34 | | 0.44 | 0.00 | 62 | 100 | 0.3 | 0.015 | 1 | 338 | Absent | |
| <i>Santa Ynex ID#1 T/O</i> | 21.5 | 8.66 | 0.15 | 2.44 | | 0.44 | 0.00 | 62 | 102 | 0.3 | 0.016 | 1 | 340 | Absent | |

Average Plant Flow for Sample Week = 18.5 MG

Samples Taken: 06/01/2020
 Samples Analyzed: 6/3/2020 2:05:00 PM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 30.67 acre/feet to Lake Cachuma. May delivery data unavailable at time of report generation.

Report Generated: 06/04/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 8, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite | TON | TDS | Coliform | May Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|----------------|
| <i>Treated Water Tanks</i> | 23.0 | 8.43 | 0.11 | 3.05 | | 0.61 | 0.00 | 72 | 104 | 0.5 | 0.006 | 1 | 333 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 22.2 | 8.40 | 0.10 | 2.86 | | 0.57 | 0.01 | 74 | 100 | 0.6 | 0.007 | 1 | 334 | Absent | |
| <i>Chorro</i> | 23.0 | 8.41 | 0.10 | 2.87 | | 0.56 | 0.01 | 74 | 104 | 0.6 | 0.008 | 1 | 334 | Absent | 174 |
| <i>Lopez T/O</i> | 22.2 | 8.41 | 0.10 | 2.66 | | 0.55 | 0.02 | 72 | 102 | 0.6 | 0.007 | 1 | 335 | Absent | 70 |
| <i>Guadalupe T/O</i> | 22.3 | 8.54 | 0.12 | 2.64 | | 0.54 | 0.01 | 74 | 104 | 0.6 | 0.008 | 1 | 332 | Absent | 21 |
| <i>Santa Maria T/O</i> | 22.3 | 8.56 | 0.11 | 2.67 | | 0.54 | 0.01 | 74 | 102 | 0.6 | 0.007 | 1 | 334 | Absent | 567 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 8 |
| <i>Tank Site #5</i> | 21.1 | 8.53 | 0.11 | 2.26 | | 0.45 | 0.01 | 74 | 102 | 0.7 | 0.052 | 1 | 337 | Absent | |
| <i>Vandenberg T/O</i> | 21.3 | 8.53 | 0.12 | 2.45 | | 0.47 | 0.00 | 74 | 104 | 0.7 | 0.045 | 1 | 336 | Absent | 264 |
| <i>Tank Site #7</i> | 20.8 | 8.60 | 0.11 | 2.47 | | 0.48 | 0.00 | 74 | 104 | 0.7 | 0.031 | 1 | 344 | Absent | |
| <i>Buellton T/O</i> | 20.7 | 8.62 | 0.11 | 2.39 | | 0.47 | 0.00 | 72 | 104 | 0.7 | 0.027 | 1 | 345 | Absent | 26 |
| <i>Solvang T/O</i> | 20.1 | 8.62 | 0.10 | 2.34 | | 0.46 | 0.00 | 74 | 104 | 0.6 | 0.018 | 1 | 346 | Absent | 54 |
| <i>Santa Ynex ID#1 T/O</i> | 20.2 | 8.60 | 0.11 | 2.33 | | 0.45 | 0.00 | 72 | 104 | 0.6 | 0.017 | 1 | 347 | Absent | 204 |

Average Plant Flow for Sample Week = 17.3 MG

Samples Taken: 06/08/2020
 Samples Analyzed: 6/10/2020 1:29:00 PM
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 7.59 acre/feet of water to Lake Cachuma.

Report Generated: 06/11/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 15, 2020

| | 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> | 24.0 | 8.43 | 0.10 | 2.91 | | 0.58 | 0.00 | 70 | 100 | 0.4 | 0.006 | 1 | 327 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 22.2 | 8.39 | 0.10 | 2.91 | | 0.55 | 0.00 | 68 | 98 | 0.4 | 0.006 | 1 | 330 | Absent | |
| <i>Chorro</i> | 22.9 | 8.45 | 0.11 | 2.86 | | 0.54 | 0.00 | 68 | 98 | 0.4 | 0.006 | 1 | 328 | Absent | 174 |
| <i>Lopez T/O</i> | 24.1 | 8.48 | 0.12 | 2.73 | | 0.53 | 0.00 | 66 | 98 | 0.4 | 0.007 | 1 | 328 | Absent | 70 |
| <i>Guadalupe T/O</i> | 23.5 | 8.52 | 0.12 | 2.54 | | 0.51 | 0.00 | 70 | 100 | 0.4 | 0.008 | 1 | 329 | Absent | 21 |
| <i>Santa Maria T/O</i> | 23.2 | 8.53 | 0.10 | 2.56 | | 0.51 | 0.00 | 68 | 100 | 0.4 | 0.007 | 1 | 329 | Absent | 567 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 8 |
| <i>Tank Site #5</i> | 22.2 | 8.49 | 0.12 | 2.14 | | 0.40 | 0.00 | 68 | 98 | 0.5 | 0.052 | 1 | 328 | Absent | |
| <i>Vandenberg T/O</i> | 21.9 | 8.53 | 0.12 | 2.28 | | 0.44 | 0.00 | 72 | 102 | 0.5 | 0.040 | 1 | 330 | Absent | 264 |
| <i>Tank Site #7</i> | 22.0 | 8.52 | 0.13 | 2.02 | | 0.38 | 0.00 | 74 | 100 | 0.5 | 0.053 | 1 | 332 | Absent | |
| <i>Buellton T/O</i> | 21.7 | 8.57 | 0.11 | 2.48 | | 0.41 | 0.00 | 68 | 98 | 0.5 | 0.039 | 1 | 334 | Absent | 26 |
| <i>Solvang T/O</i> | 21.2 | 8.54 | 0.10 | 2.14 | | 0.42 | 0.00 | 72 | 100 | 0.5 | 0.039 | 1 | 336 | Absent | 54 |
| <i>Santa Ynex ID#1 T/O</i> | | | | | | | | | | | | | | | 204 |

Average Plant Flow for Sample Week = 17.6 MG

Samples Taken: 06/15/2020
 Samples Analyzed: 6/17/2020 9:45:00 AM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 20 acre/feet to Lake Cachuma at an average flow of 15.5cfs.

Report Generated: 06/18/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 22, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite | TON | TDS | Coliform | May Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|----------------|
| <i>Treated Water Tanks</i> | 25.5 | 8.38 | 0.11 | 3.05 | | 0.60 | 0.00 | 74 | 96 | 0.5 | 0.007 | 1 | 326 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 22.9 | 8.48 | 0.13 | 2.93 | | 0.56 | 0.00 | 70 | 98 | 0.5 | 0.008 | 1 | 328 | Absent | |
| <i>Chorro</i> | 23.4 | 8.46 | 0.12 | 2.91 | | 0.55 | 0.00 | 70 | 100 | 0.5 | 0.007 | 1 | 329 | Absent | 174 |
| <i>Lopez T/O</i> | 23.5 | 8.45 | 0.14 | 2.83 | | 0.54 | 0.00 | 72 | 98 | 0.5 | 0.007 | 1 | 328 | Absent | 70 |
| <i>Guadalupe T/O</i> | 23.6 | 8.59 | 0.16 | 2.72 | | 0.54 | 0.01 | 70 | 100 | 0.5 | 0.009 | 1 | 330 | Absent | 21 |
| <i>Santa Maria T/O</i> | 23.4 | 8.63 | 0.13 | 2.71 | | 0.53 | 0.00 | 72 | 98 | 0.5 | 0.008 | 1 | 332 | Absent | 567 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 8 |
| <i>Tank Site #5</i> | 22.3 | 8.60 | 0.12 | 2.39 | | 0.51 | 0.06 | 70 | 98 | 0.5 | 0.037 | 1 | 330 | Absent | |
| <i>Vandenberg T/O</i> | 23.0 | 8.53 | 0.12 | 2.57 | | 0.49 | 0.00 | 70 | 100 | 0.5 | 0.036 | 1 | 328 | Absent | 264 |
| <i>Tank Site #7</i> | 22.6 | 8.50 | 0.11 | 2.15 | | 0.39 | 0.00 | 74 | 98 | 0.5 | 0.047 | 1 | 330 | Absent | |
| <i>Buellton T/O</i> | 22.6 | 8.51 | 0.10 | 2.00 | | 0.38 | 0.00 | 72 | 102 | 0.5 | 0.040 | 1 | 331 | Absent | 26 |
| <i>Solvang T/O</i> | 22.5 | 8.53 | 0.10 | 1.94 | | 0.37 | 0.00 | 72 | 102 | 0.5 | 0.035 | 1 | 331 | Absent | 54 |
| <i>Santa Ynex ID#1 T/O</i> | 22.5 | 8.50 | 0.11 | 1.92 | | 0.40 | 0.00 | 74 | 100 | 0.5 | 0.033 | 1 | 330 | Absent | 204 |

Average Plant Flow for Sample Week = 19.5 MG

Samples Taken: 06/22/2020
 Samples Analyzed: 6/24/2020 10:30:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 50.81 acre/feet to Lake Cachuma.

Report Generated: 06/25/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 29, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite | TON | TDS | Coliform | May Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|----------------|
| <i>Treated Water Tanks</i> | 25.0 | 8.45 | 0.11 | 3.08 | | 0.60 | 0.00 | 72 | 96 | 0.5 | 0.005 | 1 | 326 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 24.3 | 8.45 | 0.10 | 2.99 | | 0.56 | 0.00 | 72 | 96 | 0.6 | 0.008 | 1 | 329 | Absent | |
| <i>Chorro</i> | 24.7 | 8.44 | 0.10 | 2.90 | | 0.55 | 0.00 | 72 | 96 | 0.6 | 0.006 | 1 | 330 | Absent | 174 |
| <i>Lopez T/O</i> | 25.1 | 8.46 | 0.10 | 2.71 | | 0.54 | 0.00 | 74 | 98 | 0.6 | 0.008 | 1 | 332 | Absent | 70 |
| <i>Guadalupe T/O</i> | 25.0 | 8.52 | 0.10 | 2.66 | | 0.52 | 0.00 | 72 | 100 | 0.6 | 0.008 | 1 | 331 | Absent | 21 |
| <i>Santa Maria T/O</i> | 24.8 | 8.52 | 0.10 | 2.68 | | 0.52 | 0.00 | 72 | 96 | 0.6 | 0.008 | 1 | 330 | Absent | 567 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 8 |
| <i>Tank Site #5</i> | 24.2 | 8.48 | 0.12 | 2.33 | | 0.43 | 0.00 | 72 | 98 | 0.6 | 0.046 | 1 | 330 | Absent | |
| <i>Vandenberg T/O</i> | 24.0 | 8.48 | 0.11 | 2.52 | | 0.47 | 0.00 | 72 | 98 | 0.6 | 0.035 | 1 | 330 | Absent | 264 |
| <i>Tank Site #7</i> | 23.7 | 8.45 | 0.12 | 2.14 | | 0.38 | 0.00 | 74 | 98 | 0.6 | 0.053 | 1 | 332 | Absent | |
| <i>Buellton T/O</i> | 23.8 | 8.48 | 0.11 | 2.15 | | 0.39 | 0.00 | 76 | 100 | 0.6 | 0.049 | 1 | 332 | Absent | 26 |
| <i>Solvang T/O</i> | 23.4 | 8.45 | 0.11 | 2.25 | | 0.38 | 0.00 | 72 | 98 | 0.6 | 0.047 | 1 | 332 | Absent | 54 |
| <i>Santa Ynex ID#1 T/O</i> | 23.5 | 8.41 | 0.11 | 2.27 | | 0.38 | 0.00 | 76 | 98 | 0.6 | 0.044 | 1 | 336 | Absent | 204 |

Average Plant Flow for Sample Week = 20.4 MG

Samples Taken: 06/29/2020
 Samples Analyzed: 7/1/2020 11:00:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 54.19 acre/feet to Lake Cachuma.

Report Generated: 07/02/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 6, 2020

| | 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> | 26.0 | 8.24 | 0.17 | 2.98 | | 0.56 | 0.00 | 64 | 98 | 0.4 | 0.007 | 1 | 332 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | |
| <i>Tank Site #2</i> | 26.6 | 8.41 | 0.17 | 2.89 | | 0.55 | 0.00 | 66 | 96 | 0.3 | 0.007 | 1 | 330 | Absent | |
| <i>Chorro</i> | 25.0 | 8.47 | 0.15 | 2.85 | | 0.54 | 0.00 | 66 | 96 | 0.3 | 0.005 | 1 | 332 | Absent | |
| <i>Lopez T/O</i> | 25.3 | 8.48 | 0.16 | 2.73 | | 0.55 | 0.00 | 66 | 94 | 0.3 | 0.006 | 1 | 330 | Absent | |
| <i>Guadalupe T/O</i> | 25.0 | 8.54 | 0.16 | 2.73 | | 0.52 | 0.00 | 66 | 96 | 0.3 | 0.008 | 1 | 328 | Absent | |
| <i>Santa Maria T/O</i> | 24.9 | 8.53 | 0.16 | 2.68 | | 0.51 | 0.00 | 68 | 94 | 0.3 | 0.009 | 1 | 330 | Absent | |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | |
| <i>Tank Site #5</i> | 24.4 | 8.53 | 0.15 | 2.40 | | 0.46 | 0.00 | 66 | 96 | 0.3 | 0.015 | 1 | 328 | Absent | |
| <i>Vandenberg T/O</i> | 24.3 | 8.51 | 0.15 | 2.55 | | 0.48 | 0.00 | 70 | 94 | 0.3 | 0.014 | 1 | 328 | Absent | |
| <i>Tank Site #7</i> | 24.1 | 8.54 | 0.16 | 2.58 | | 0.47 | 0.00 | 68 | 96 | 0.4 | 0.013 | 1 | 324 | Absent | |
| <i>Buellton T/O</i> | 24.3 | 8.53 | 0.17 | 2.55 | | 0.47 | 0.00 | 68 | 94 | 0.4 | 0.011 | 1 | 325 | Absent | |
| <i>Solvang T/O</i> | 24.2 | 8.54 | 0.16 | 2.45 | | 0.49 | 0.00 | 68 | 96 | 0.4 | 0.010 | 1 | 324 | Absent | |
| <i>Santa Ynex ID#1 T/O</i> | 24.2 | 8.56 | 0.16 | 2.49 | | 0.47 | 0.00 | 70 | 96 | 0.4 | 0.010 | 1 | 322 | Absent | |

Average Plant Flow for Sample Week = 26.3 MG

Samples Taken: 07/06/2020

Samples Analyzed: 7/8/2020 9:30:00 AM

Sampler: David Bazzell, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 149.6 acre/feet of water to Lake Cachuma. June delivery values unavailable at time of report.

Report Generated: 07/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 13, 2020

| | 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 | 26.7 | 8.47 | 0.13 | 3.00 | | 0.58 | 0.00 | 66 | 96 | 0.3 | 0.006 | 1 | 334 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 25.1 | 8.45 | 0.14 | 2.74 | | 0.53 | 0.00 | 66 | 98 | 0.4 | 0.006 | 1 | 338 | Absent | |
| Chorro | 25.7 | 8.49 | 0.13 | 2.72 | | 0.53 | 0.00 | 64 | 100 | 0.4 | 0.007 | 1 | 338 | Absent | 186 |
| Lopez T/O | 25.7 | 8.45 | 0.14 | 2.72 | | 0.52 | 0.00 | 66 | 100 | 0.4 | 0.006 | 1 | 339 | Absent | 67 |
| Guadalupe T/O | 25.5 | 8.52 | 0.15 | 2.64 | | 0.51 | 0.00 | 66 | 100 | 0.4 | 0.007 | 1 | 340 | Absent | 24 |
| Santa Maria T/O | 25.3 | 8.56 | 0.12 | 2.64 | | 0.49 | 0.00 | 68 | 96 | 0.4 | 0.011 | 1 | 339 | Absent | 520 |
| Golden State T/O | | | | | | | | | | | | | | | 16 |
| Tank Site #5 | 24.5 | 8.57 | 0.12 | 2.57 | | 0.50 | 0.00 | 70 | 98 | 0.4 | 0.017 | 1 | 336 | Absent | |
| Vandenberg T/O | 24.7 | 8.55 | 0.11 | 2.82 | | 0.53 | 0.00 | 66 | 100 | 0.4 | 0.014 | 1 | 338 | Absent | 299 |
| Tank Site #7 | 24.3 | 8.63 | 0.12 | 2.84 | | 0.55 | 0.00 | 68 | 98 | 0.4 | 0.012 | 1 | 338 | Absent | |
| Buellton T/O | 24.6 | 8.62 | 0.12 | 2.83 | | 0.54 | 0.00 | 70 | 98 | 0.4 | 0.012 | 1 | 340 | Absent | 57 |
| Solvang T/O | 24.1 | 8.61 | 0.13 | 2.79 | | 0.53 | 0.00 | 68 | 100 | 0.4 | 0.008 | 1 | 340 | Absent | 71 |
| Santa Ynex ID#1 T/O | 24.3 | 8.59 | 0.12 | 2.77 | | 0.53 | 0.00 | 68 | 102 | 0.4 | 0.009 | 1 | 341 | Absent | 307 |

Average Plant Flow for Sample Week = 22.4 MG

Samples Taken: 07/13/2020
 Samples Analyzed: 7/13/2020 9:30:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 69.7 acre/feet to Lake Cachuma.

Report Generated: 07/16/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 20, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | June Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 25.6 | 8.38 | 0.14 | 3.07 | | 0.59 | 0.00 | 66 | 92 | 0.3 | 0.006 | 1 | 307 | Absent | |
| Shandon T/O | | | | | | | | | | 0.3 | | | | | 0 |
| Tank Site #2 | 24.9 | 8.51 | 0.14 | 2.93 | | 0.55 | 0.00 | 68 | 92 | 0.3 | 0.007 | 1 | 312 | Absent | |
| Chorro | 25.4 | 8.55 | 0.12 | 2.90 | | 0.54 | 0.00 | 68 | 94 | 0.3 | 0.006 | 1 | 314 | Absent | 186 |
| Lopez T/O | 25.6 | 8.55 | 0.13 | 2.77 | | 0.52 | 0.00 | 68 | 94 | 0.3 | 0.007 | 1 | 316 | Absent | 67 |
| Guadalupe T/O | 24.9 | 8.59 | 0.15 | 2.67 | | 0.51 | 0.00 | 70 | 94 | 0.3 | 0.009 | 1 | 318 | Absent | 24 |
| Santa Maria T/O | 24.5 | 8.57 | 0.13 | 2.64 | | 0.49 | 0.00 | 68 | 92 | 0.3 | 0.019 | 1 | 318 | Absent | 520 |
| Golden State T/O | | | | | | | | | | | | | | | 16 |
| Tank Site #5 | 24.1 | 8.59 | 0.12 | 2.37 | | 0.43 | 0.00 | 66 | 94 | 0.3 | 0.034 | 1 | 320 | Absent | |
| Vandenberg T/O | 23.6 | 8.61 | 0.13 | 2.57 | | 0.47 | 0.00 | 68 | 96 | 0.3 | 0.050 | 1 | 321 | Absent | 299 |
| Tank Site #7 | 24.2 | 8.71 | 0.13 | 2.59 | | 0.47 | 0.00 | 66 | 96 | 0.3 | 0.025 | 1 | 329 | Absent | |
| Buellton T/O | 23.6 | 8.69 | 0.14 | 2.56 | | 0.49 | 0.00 | 66 | 98 | 0.3 | 0.020 | 1 | 332 | Absent | 57 |
| Solvang T/O | 23.7 | 8.67 | 0.14 | 2.52 | | 0.47 | 0.00 | 66 | 98 | 0.3 | 0.017 | 1 | 336 | Absent | 71 |
| Santa Ynex ID#1 T/O | 23.8 | 8.66 | 0.12 | 2.49 | | 0.47 | 0.00 | 64 | 98 | 0.3 | 0.016 | 1 | 335 | Absent | 307 |

Average Plant Flow for Sample Week = 18.2 MG

Samples Taken: 07/20/2020
 Samples Analyzed: 7/23/2020 12:15:00 PM
 Sampler: James Thompson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 19.66 acre/feet to Lake Cachuma.

Report Generated: 07/23/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 27, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite mg/L as N | TON | TDS | Coliform | June Deliveries |
|---------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|-----------------|
| Treated Water Tanks | 26.4 | 8.33 | 0.15 | 2.94 | | 0.60 | 0.01 | 64 | 76 | 0.3 | 0.006 | 1 | 272 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 24.8 | 8.50 | 0.14 | 3.00 | | 0.56 | 0.02 | 66 | 80 | 0.3 | 0.007 | 1 | 282 | Absent | |
| Chorro | 25.1 | 8.53 | 0.17 | 2.90 | | 0.55 | 0.02 | 66 | 84 | 0.3 | 0.006 | 1 | 288 | Absent | 186 |
| Lopez T/O | 25.6 | 8.50 | 0.14 | 2.65 | | 0.54 | 0.03 | 68 | 86 | 0.3 | 0.008 | 1 | 290 | Absent | 67 |
| Guadalupe T/O | 25.4 | 8.53 | 0.16 | 2.51 | | 0.52 | 0.04 | 66 | 88 | 0.3 | 0.012 | 1 | 292 | Absent | 24 |
| Santa Maria T/O | 25.3 | 8.52 | 0.15 | 2.51 | | 0.52 | 0.04 | 68 | 90 | 0.4 | 0.021 | 1 | 294 | Absent | 520 |
| Golden State T/O | | | | | | | | | | | | | | | 16 |
| Tank Site #5 | 24.7 | 8.54 | 0.13 | 2.20 | | 0.43 | 0.03 | 66 | 88 | 0.4 | 0.052 | 1 | 301 | Absent | |
| Vandenberg T/O | 24.9 | 8.54 | 0.16 | 2.39 | | 0.47 | 0.00 | 66 | 90 | 0.4 | 0.043 | 1 | 303 | Absent | 299 |
| Tank Site #7 | 24.6 | 8.58 | 0.15 | 2.38 | | 0.38 | 0.00 | 70 | 90 | 0.4 | 0.032 | 1 | 301 | Absent | |
| Buellton T/O | 24.9 | 8.57 | 0.14 | 2.34 | | 0.39 | 0.00 | 68 | 92 | 0.4 | 0.029 | 1 | 304 | Absent | 57 |
| Solvang T/O | 24.7 | 8.57 | 0.14 | 2.34 | | 0.38 | 0.00 | 68 | 90 | 0.4 | 0.027 | 1 | 300 | Absent | 71 |
| Santa Ynex ID#1 T/O | 24.6 | 8.54 | 0.14 | 2.48 | | 0.38 | 0.00 | 66 | 92 | 0.4 | 0.026 | 1 | 302 | Absent | 307 |

Average Plant Flow for Sample Week = 18.8 MG

Samples Taken: 07/27/2020
 Samples Analyzed: 7/29/2020 10:30:00 AM
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 28.59 acre/feet to Lake Cachuma.

Report Generated: 07/30/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 3, 2020

| | 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> | 27.8 | 8.41 | 0.14 | 3.01 | | 0.58 | 0.00 | 62 | 70 | 0.2 | 0.006 | 1 | 224 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | |
| <i>Tank Site #2</i> | 26.6 | 8.46 | 0.13 | 2.94 | | 0.56 | 0.02 | 62 | 72 | 0.3 | 0.006 | 1 | 232 | Absent | |
| <i>Chorro</i> | 27.2 | 8.49 | 0.14 | 2.93 | | 0.56 | 0.02 | 64 | 74 | 0.3 | 0.007 | 1 | 234 | Absent | |
| <i>Lopez T/O</i> | 27.5 | 8.50 | 0.13 | 2.81 | | 0.56 | 0.03 | 64 | 72 | 0.3 | 0.007 | 1 | 240 | Absent | |
| <i>Guadalupe T/O</i> | 27.1 | 8.57 | 0.13 | 2.77 | | 0.56 | 0.04 | 64 | 74 | 0.3 | 0.008 | 1 | 239 | Absent | |
| <i>Santa Maria T/O</i> | 26.5 | 8.57 | 0.14 | 2.58 | | 0.54 | 0.02 | 66 | 74 | 0.3 | 0.008 | 1 | 241 | Absent | |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | |
| <i>Tank Site #5</i> | 26.1 | 8.58 | 0.14 | 2.51 | | 0.54 | 0.05 | 64 | 74 | 0.3 | 0.012 | 1 | 242 | Absent | |
| <i>Vandenberg T/O</i> | 25.6 | 8.56 | 0.14 | 3.13 | | 0.52 | 0.01 | 66 | 74 | 0.3 | 0.011 | 1 | 245 | Absent | |
| <i>Tank Site #7</i> | 24.9 | 8.58 | 0.15 | 2.69 | | 0.49 | 0.00 | 64 | 76 | 0.3 | 0.022 | 1 | 250 | Absent | |
| <i>Buellton T/O</i> | 25.1 | 8.60 | 0.14 | 2.42 | | 0.49 | 0.00 | 64 | 76 | 0.3 | 0.024 | 1 | 251 | Absent | |
| <i>Solvang T/O</i> | 27.7 | 8.59 | 0.13 | 2.41 | | 0.47 | 0.00 | 66 | 78 | 0.3 | 0.024 | 1 | 254 | Absent | |
| <i>Santa Ynex ID#1 T/O</i> | 24.9 | 8.56 | 0.14 | 2.20 | | 0.47 | 0.00 | 62 | 78 | 0.3 | 0.023 | 1 | 256 | Absent | |

Average Plant Flow for Sample Week = 21.9 MG

Samples Taken: 08/03/2020
 Samples Analyzed: 8/5/2020 9:45:00 AM
 Sampler: Garrett Nelson, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 64.09 acre/feet of water to Lake Cachuma. Water deliveries unavailable at time of report.

Report Generated: 08/06/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 10, 2020

| | 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> | 26.1 | 8.37 | 0.13 | 2.86 | | 0.56 | 0.00 | 60 | 74 | 0.2 | 0.006 | 1 | 242 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 25.7 | 8.54 | 0.13 | 2.86 | | 0.55 | 0.01 | 60 | 76 | 0.2 | 0.006 | 1 | 234 | Absent | |
| <i>Chorro</i> | 25.9 | 8.52 | 0.12 | 2.79 | | 0.54 | 0.02 | 60 | 72 | 0.2 | 0.005 | 1 | 230 | Absent | 193 |
| <i>Lopez T/O</i> | 26.0 | 8.53 | 0.14 | 2.81 | | 0.55 | 0.03 | 62 | 74 | 0.2 | 0.006 | 1 | 228 | Absent | 70 |
| <i>Guadalupe T/O</i> | 26.3 | 8.63 | 0.13 | 2.58 | | 0.54 | 0.03 | 62 | 72 | 0.2 | 0.007 | 1 | 224 | Absent | 25 |
| <i>Santa Maria T/O</i> | 26.3 | 8.65 | 0.12 | 2.55 | | 0.53 | 0.02 | 62 | 74 | 0.2 | 0.006 | 1 | 223 | Absent | 604 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 16 |
| <i>Tank Site #5</i> | 25.8 | 8.65 | 0.13 | 2.51 | | 0.50 | 0.01 | 62 | 72 | 0.2 | 0.009 | 1 | 220 | Absent | |
| <i>Vandenberg T/O</i> | 25.7 | 8.65 | 0.12 | 2.60 | | 0.51 | 0.00 | 62 | 68 | 0.2 | 0.009 | 1 | 220 | Absent | 312 |
| <i>Tank Site #7</i> | 25.4 | 8.76 | 0.13 | 2.47 | | 0.47 | 0.00 | 62 | 70 | 0.3 | 0.031 | 1 | 217 | Absent | |
| <i>Buellton T/O</i> | 25.5 | 8.74 | 0.12 | 2.36 | | 0.47 | 0.00 | 62 | 70 | 0.3 | 0.029 | 1 | 218 | Absent | 69 |
| <i>Solvang T/O</i> | 25.4 | 8.75 | 0.12 | 2.36 | | 0.47 | 0.00 | 62 | 68 | 0.3 | 0.028 | 1 | 219 | Absent | 82 |
| <i>Santa Ynex ID#1 T/O</i> | 25.3 | 8.72 | 0.13 | 2.43 | | 0.46 | 0.00 | 62 | 72 | 0.3 | 0.028 | 1 | 222 | Absent | 360 |

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 08/10/2020
 Samples Analyzed: 8/12/2020 10:30:00 AM
 Sampler: David Bazzell, Jeff Tice
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 19.71 acre/feet of water to Lake Cachuma.

Report Generated: 08/20/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 17, 2020

| | 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> | 27.2 | 8.37 | 0.14 | 3.04 | | 0.58 | 0.00 | 68 | 86 | 0.3 | 0.005 | 1 | 278 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 25.9 | 8.40 | 0.14 | 2.75 | | 0.56 | 0.02 | 68 | 84 | 0.3 | 0.006 | 1 | 285 | Absent | |
| <i>Chorro</i> | 26.8 | 8.41 | 0.13 | 2.75 | | 0.56 | 0.02 | 66 | 84 | 0.3 | 0.005 | 1 | 288 | Absent | 193 |
| <i>Lopez T/O</i> | 26.9 | 8.46 | 0.13 | 2.69 | | 0.55 | 0.02 | 68 | 84 | 0.3 | 0.007 | 1 | 284 | Absent | 70 |
| <i>Guadalupe T/O</i> | 26.7 | 8.55 | 0.15 | 2.73 | | 0.55 | 0.02 | 68 | 82 | 0.3 | 0.009 | 1 | 280 | Absent | 25 |
| <i>Santa Maria T/O</i> | 26.6 | 8.59 | 0.15 | 2.68 | | 0.54 | 0.01 | 68 | 84 | 0.3 | 0.006 | 1 | 281 | Absent | 604 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 16 |
| <i>Tank Site #5</i> | 25.6 | 8.59 | 0.13 | 2.62 | | 0.53 | 0.03 | 66 | 82 | 0.3 | 0.012 | 1 | 273 | Absent | |
| <i>Vandenberg T/O</i> | 25.9 | 8.57 | 0.12 | 2.66 | | 0.52 | 0.00 | 64 | 80 | 0.3 | 0.011 | 1 | 270 | Absent | 312 |
| <i>Tank Site #7</i> | 25.3 | 8.59 | 0.12 | 2.58 | | 0.47 | 0.00 | 62 | 78 | 0.3 | 0.021 | 1 | 260 | Absent | |
| <i>Buellton T/O</i> | 25.4 | 8.61 | 0.12 | 2.47 | | 0.48 | 0.00 | 64 | 76 | 0.3 | 0.023 | 1 | 259 | Absent | 69 |
| <i>Solvang T/O</i> | 25.4 | 8.60 | 0.13 | 2.42 | | 0.47 | 0.00 | 64 | 80 | 0.3 | 0.024 | 1 | 257 | Absent | 82 |
| <i>Santa Ynex ID#1 T/O</i> | 25.3 | 8.59 | 0.13 | 2.36 | | 0.46 | 0.00 | 66 | 76 | 0.3 | 0.023 | 1 | 258 | Absent | 360 |

Average Plant Flow for Sample Week = 19.0 MG

Samples Taken: 08/17/2020
 Samples Analyzed: 8/19/2020 10:00:00 AM
 Sampler: Eric Kieding
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 08/20/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 24, 2020

| | 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 | 25.0 | 8.41 | 0.12 | 3.08 | | 0.49 | 0.02 | 62 | 68 | 0.3 | 0.006 | 1 | 274 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 24.3 | 8.49 | 0.14 | 2.99 | | 0.49 | 0.03 | 66 | 74 | 0.3 | 0.006 | 1 | 276 | Absent | |
| Chorro | 24.7 | 8.51 | 0.13 | 2.90 | | 0.47 | 0.03 | 64 | 78 | 0.3 | 0.007 | 1 | 277 | Absent | 193 |
| Lopez T/O | 25.1 | 8.53 | 0.13 | 2.71 | | 0.47 | 0.03 | 68 | 78 | 0.3 | 0.006 | 1 | 279 | Absent | 70 |
| Guadalupe T/O | 25.0 | 8.60 | 0.16 | 2.66 | | 0.47 | 0.04 | 64 | 80 | 0.3 | 0.007 | 1 | 278 | Absent | 25 |
| Santa Maria T/O | 24.8 | 8.61 | 0.14 | 2.68 | | 0.45 | 0.03 | 68 | 80 | 0.3 | 0.003 | 1 | 280 | Absent | 604 |
| Golden State T/O | | | | | | | | | | | | | | | 16 |
| Tank Site #5 | 24.2 | 8.64 | 0.12 | 2.33 | | 0.45 | 0.04 | 66 | 78 | 0.3 | 0.011 | 1 | 278 | Absent | |
| Vandenberg T/O | 24.0 | 8.64 | 0.13 | 2.52 | | 0.44 | 0.01 | 68 | 80 | 0.3 | 0.011 | 1 | 278 | Absent | 312 |
| Tank Site #7 | 23.7 | 8.64 | 0.13 | 2.14 | | 0.41 | 0.00 | 64 | 80 | 0.3 | 0.024 | 1 | 279 | Absent | |
| Buellton T/O | 23.8 | 8.67 | 0.12 | 2.15 | | 0.40 | 0.00 | 66 | 82 | 0.4 | 0.024 | 1 | 279 | Absent | 69 |
| Solvang T/O | 23.4 | 8.67 | 0.15 | 2.25 | | 0.39 | 0.00 | 66 | 80 | 0.4 | 0.022 | 1 | 279 | Absent | 82 |
| Santa Ynex ID#1 T/O | 23.5 | 8.66 | 0.14 | 2.27 | | 0.39 | 0.00 | 66 | 80 | 0.4 | 0.022 | 1 | 280 | Absent | 360 |

Average Plant Flow for Sample Week = 19.7 MG

Samples Taken: 08/24/2020
 Samples Analyzed: 8/26/2020 11:00:00 AM
 Sampler: Garrett Nelson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 08/27/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 31, 2020

| | 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 | 26.8 | 8.34 | 0.12 | 2.99 | | 0.57 | 0.00 | 62 | 80 | 0.2 | 0.005 | 1 | 275 | Absent | |
| Shandon T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #2 | 26.6 | 8.60 | 0.13 | 2.89 | | 0.59 | 0.02 | 64 | 80 | 0.2 | 0.008 | 1 | 276 | Absent | |
| Chorro | 26.7 | 8.52 | 0.12 | 3.02 | | 0.58 | 0.02 | 64 | 80 | 0.2 | 0.006 | 1 | 278 | Absent | 193 |
| Lopez T/O | 26.8 | 8.55 | 0.13 | 2.74 | | 0.59 | 0.03 | 66 | 80 | 0.2 | 0.006 | 1 | 277 | Absent | 70 |
| Guadalupe T/O | 26.6 | 8.64 | 0.12 | 2.86 | | 0.57 | 0.02 | 66 | 80 | 0.2 | 0.007 | 1 | 276 | Absent | 25 |
| Santa Maria T/O | 26.8 | 8.65 | 0.12 | 2.81 | | 0.60 | 0.04 | 66 | 82 | 0.2 | 0.007 | 1 | 277 | Absent | 604 |
| Golden State T/O | | | | | | | | | | | | | | | 16 |
| Tank Site #5 | 25.9 | 8.69 | 0.11 | 2.74 | | 0.57 | 0.02 | 68 | 80 | 0.2 | 0.008 | 1 | 276 | Absent | |
| Vandenberg T/O | 26.0 | 8.68 | 0.12 | 2.85 | | 0.57 | 0.00 | 68 | 80 | 0.2 | 0.008 | 1 | 278 | Absent | 312 |
| Tank Site #7 | 25.6 | 8.68 | 0.11 | 2.80 | | 0.56 | 0.00 | 68 | 80 | 0.3 | 0.012 | 1 | 279 | Absent | |
| Buellton T/O | 25.8 | 8.66 | 0.11 | 2.74 | | 0.54 | 0.00 | 70 | 84 | 0.3 | 0.012 | 1 | 280 | Absent | 69 |
| Solvang T/O | 25.7 | 8.67 | 0.12 | 2.63 | | 0.53 | 0.00 | 72 | 82 | 0.3 | 0.011 | 1 | 279 | Absent | 82 |
| Santa Ynex ID#1 T/O | 25.7 | 8.64 | 0.11 | 2.70 | | 0.52 | 0.00 | 72 | 82 | 0.3 | 0.014 | 1 | 279 | Absent | 360 |

Average Plant Flow for Sample Week = 20.5 MG

Samples Taken: 08/31/2020
 Samples Analyzed: 9/3/2020 11:30:00 AM
 Sampler: Manuel Espinoza
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 51.16 acre/feet to Lake Cachuma at a flow of 6.3 cfs.

Report Generated: 09/08/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, September 8, 2020

| | 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> | 27.1 | 8.44 | 0.13 | 3.07 | | 0.62 | 0.02 | 68 | 78 | 0.3 | 0.006 | 1 | 286 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 26.9 | 8.46 | 0.13 | 2.99 | | 0.58 | 0.02 | 68 | 80 | 0.2 | 0.006 | 1 | 286 | Absent | |
| <i>Chorro</i> | 26.8 | 8.46 | 0.11 | 3.31 | | 0.57 | 0.02 | 68 | 78 | 0.2 | 0.007 | 1 | 284 | Absent | 206 |
| <i>Lopez T/O</i> | 27.1 | 8.52 | 0.11 | 2.81 | | 0.57 | 0.02 | 68 | 78 | 0.2 | 0.007 | 1 | 284 | Absent | 72 |
| <i>Guadalupe T/O</i> | | | | | | | | | | | | | | | |
| <i>Santa Maria T/O</i> | 27.1 | 8.57 | 0.14 | 2.84 | | 0.55 | 0.02 | 68 | 80 | 0.2 | 0.008 | 1 | 283 | Absent | 614 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 26.3 | 8.59 | 0.11 | 2.71 | | 0.53 | 0.02 | 66 | 80 | 0.2 | 0.007 | 1 | 278 | Absent | |
| <i>Vandenberg T/O</i> | 26.4 | 8.56 | 0.11 | 2.89 | | 0.53 | 0.00 | 64 | 80 | 0.2 | 0.007 | 1 | 277 | Absent | 297 |
| <i>Tank Site #7</i> | 25.9 | 8.60 | 0.12 | 2.65 | | 0.52 | 0.00 | 64 | 80 | 0.2 | 0.020 | 1 | 276 | Absent | |
| <i>Buellton T/O</i> | 25.8 | 8.67 | 0.16 | 2.78 | | 0.52 | 0.00 | 64 | 80 | 0.3 | 0.018 | 1 | 277 | Absent | 43 |
| <i>Solvang T/O</i> | 25.4 | 8.69 | 0.13 | 2.62 | | 0.51 | 0.00 | 66 | 80 | 0.3 | 0.015 | 1 | 276 | Absent | 96 |
| <i>Santa Ynex ID#1 T/O</i> | 25.3 | 8.67 | 0.11 | 2.67 | | 0.52 | 0.00 | 64 | 80 | 0.3 | 0.017 | 1 | 276 | Absent | 406 |

Average Plant Flow for Sample Week = 19.3 MG

Samples Taken: 9/8/2020
 Samples Analyzed: 9/10/2020
 Sampler: Garrett Nelson
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 04/09/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 14, 2020

| | 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> | 24.9 | 8.49 | 0.15 | 2.95 | | 0.55 | 0.00 | 68 | 86 | 0.3 | 0.007 | 1 | 311 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 24.8 | 8.45 | 0.18 | 2.69 | | 0.53 | 0.01 | 70 | 84 | 0.3 | 0.006 | 1 | 308 | Absent | |
| <i>Chorro</i> | 25.5 | 8.45 | 0.16 | 2.60 | | 0.52 | 0.01 | 68 | 82 | 0.3 | 0.006 | 1 | 306 | Absent | 206 |
| <i>Lopez T/O</i> | 25.9 | 8.46 | 0.17 | 2.60 | | 0.51 | 0.01 | 70 | 84 | 0.3 | 0.006 | 1 | 308 | Absent | 72 |
| <i>Guadalupe T/O</i> | | | | | | | | | | | | 1 | | | 26 |
| <i>Santa Maria T/O</i> | 26.2 | 8.63 | 0.16 | 2.61 | | 0.52 | 0.01 | 70 | 84 | 0.3 | 0.006 | 1 | 303 | Absent | 614 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 26.0 | 8.65 | 0.17 | 2.47 | | 0.51 | 0.02 | 68 | 86 | 0.3 | 0.011 | 1 | 298 | Absent | |
| <i>Vandenberg T/O</i> | 26.0 | 8.64 | 0.17 | 2.59 | | 0.52 | 0.00 | 70 | 84 | 0.3 | 0.009 | 1 | 296 | Absent | 297 |
| <i>Tank Site #7</i> | 25.8 | 8.74 | 0.16 | 2.66 | | 0.53 | 0.00 | 70 | 80 | 0.3 | 0.013 | 1 | 292 | Absent | |
| <i>Buellton T/O</i> | 25.8 | 8.77 | 0.15 | 2.68 | | 0.52 | 0.00 | 72 | 82 | 0.3 | 0.012 | 1 | 290 | Absent | 43 |
| <i>Solvang T/O</i> | 25.6 | 8.75 | 0.16 | 2.65 | | 0.53 | 0.00 | 72 | 86 | 0.3 | 0.009 | 1 | 291 | Absent | 96 |
| <i>Santa Ynex ID#1 T/O</i> | 25.6 | 8.76 | 0.17 | 2.06 | | 0.52 | 0.00 | 72 | 84 | 0.3 | 0.009 | 1 | 292 | Absent | 406 |

Average Plant Flow for Sample Week = 17.3 MG

Samples Taken: 09/14/2020
 Samples Analyzed: 9/17/2020 12:45:00 PM
 Sampler: David Bazzell
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 09/24/2020

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 21, 2020

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite | TON | TDS | Coliform | August Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|-------------------|
| <i>Treated Water Tanks</i> | 25.5 | 8.30 | 0.11 | 3.17 | | 0.60 | 0.02 | 70 | 94 | 0.3 | 0.007 | 1 | 350 | Absent | |
| <i>Shandon T/O</i> | | | | | | | | | | | | | | | 0 |
| <i>Tank Site #2</i> | 24.2 | 8.42 | 0.11 | 2.84 | | 0.58 | 0.03 | 70 | 92 | 0.3 | 0.007 | 1 | 347 | Absent | |
| <i>Chorro</i> | 25.5 | 8.46 | 0.13 | 2.80 | | 0.56 | 0.03 | 72 | 90 | 0.3 | 0.007 | 1 | 344 | Absent | 206 |
| <i>Lopez T/O</i> | 25.6 | 8.50 | 0.11 | 2.77 | | 0.55 | 0.01 | 72 | 92 | 0.3 | 0.008 | 1 | 343 | Absent | 72 |
| <i>Guadalupe T/O</i> | | | | | | | | | | | | | | | |
| <i>Santa Maria T/O</i> | 25.4 | 8.59 | 0.13 | 2.61 | | 0.51 | 0.01 | 72 | 92 | 0.3 | 0.006 | 1 | 340 | Absent | 614 |
| <i>Golden State T/O</i> | | | | | | | | | | | | | | | 5 |
| <i>Tank Site #5</i> | 24.1 | 8.59 | 0.13 | 2.49 | | 0.49 | 0.01 | 72 | 90 | 0.3 | 0.017 | 1 | 332 | Absent | |
| <i>Vandenberg T/O</i> | 24.8 | 8.59 | 0.12 | 2.55 | | 0.49 | 0.00 | 70 | 90 | 0.3 | 0.015 | 1 | 332 | Absent | 297 |
| <i>Tank Site #7</i> | 24.6 | 8.67 | 0.11 | 2.45 | | 0.47 | 0.00 | 72 | 86 | 0.3 | 0.019 | 1 | 322 | Absent | |
| <i>Buellton T/O</i> | 24.8 | 8.70 | 0.11 | 2.42 | | 0.46 | 0.00 | 72 | 86 | 0.3 | 0.016 | 1 | 322 | Absent | 43 |
| <i>Solvang T/O</i> | 24.6 | 8.70 | 0.15 | 2.42 | | 0.46 | 0.00 | 72 | 86 | 0.3 | 0.016 | 1 | 321 | Absent | 96 |
| <i>Santa Ynex ID#1 T/O</i> | 24.8 | 8.73 | 0.11 | 2.42 | | 0.46 | 0.00 | 74 | 86 | 0.3 | 0.014 | 1 | 319 | Absent | 406 |

Average Plant Flow for Sample Week = 16.6 MG

Samples Taken: 9/21/2020
 Samples Analyzed: 9/24/2020
 Sampler: Maneul Espinoza
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP was offline.

Report Generated: 04/09/2020