

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 4, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite<br>mg/L as N | TON | TDS | Coliform | December Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|---------------------|
| <i>Treated Water Tanks</i> | 12.2    | 8.24 | 0.10 | 3.15                     |                         | 0.59                  | 0.02                 | 72                          | 110      | 0.3                  | 0.007                | 1   | 386 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 12.3    | 8.35 | 0.11 | 2.95                     |                         | 0.60                  | 0.06                 | 74                          | 104      | 0.3                  | 0.006                | 1   | 379 | Absent   |                     |
| <i>Chorro</i>              | 13.9    | 8.44 | 0.10 | 2.88                     |                         | 0.55                  | 0.03                 | 84                          | 106      | 0.3                  | 0.006                | 1   | 378 | Absent   | 167                 |
| <i>Lopez T/O</i>           | 15.5    | 8.41 | 0.11 | 2.50                     |                         | 0.53                  | 0.05                 | 64                          | 106      | 0.3                  | 0.007                | 1   | 374 | Absent   | 21                  |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 16.5    | 8.60 | 0.13 | 2.42                     |                         | 0.49                  | 0.04                 | 76                          | 110      | 0.3                  | 0.012                | 1   | 372 | Absent   | 292                 |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 2                   |
| <i>Tank Site #5</i>        | 17.3    | 8.68 | 0.12 | 1.88                     |                         | 0.43                  | 0.09                 | 80                          | 110      | 0.4                  | 0.050                | 1   | 374 | Absent   |                     |
| <i>Vandenberg T/O</i>      |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                   |
| <i>Tank Site #7</i>        | 18.0    | 8.75 | 0.11 | 1.46                     |                         | 0.27                  | 0.00                 | 82                          | 114      | 0.5                  | 0.031                | 1   | 375 | Absent   |                     |
| <i>Buellton T/O</i>        | 18.3    | 8.82 | 0.11 | 1.63                     |                         | 0.35                  | 0.00                 | 84                          | 114      | 0.5                  | 0.028                | 1   | 378 | Absent   | 29                  |
| <i>Solvang T/O</i>         | 18.1    | 8.84 | 0.10 | 1.79                     |                         | 0.32                  | 0.00                 | 84                          | 112      | 0.5                  | 0.024                | 1   | 376 | Absent   | 69                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                   |

Average Plant Flow for Sample Week = 6.2 MG

Samples Taken: 01/04/2021  
 Samples Analyzed: 1/5/2021 12:00:00 PM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 01/14/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 11, 2021

|                     | 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 | 12.9    | 8.27 | 0.10 | 3.22            |      | 0.64         | 0.02 | 72            | 110       | 0.3       | 0.008   | 1   | 394 | Absent   |                     |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| Tank Site #2        | 12.8    | 8.30 | 0.12 | 2.86            |      | 0.61         | 0.02 | 74            | 108       | 0.4       | 0.008   | 1   | 397 | Absent   |                     |
| Chorro              | 14.9    | 8.35 | 0.13 | 2.82            |      | 0.63         | 0.06 | 74            | 112       | 0.3       | 0.005   | 1   | 396 | Absent   | 167                 |
| Lopez T/O           | 14.9    | 8.39 | 0.12 | 2.73            |      | 0.62         | 0.07 | 76            | 112       | 0.3       | 0.007   |     | 394 | Absent   | 21                  |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| Santa Maria T/O     | 15.3    | 8.43 | 0.10 | 2.62            |      | 0.57         | 0.05 | 74            | 112       | 0.3       | 0.012   | 1   | 395 | Absent   | 292                 |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 2                   |
| Tank Site #5        | 15.5    | 8.52 | 0.12 | 2.40            |      | 0.53         | 0.06 | 76            | 112       | 0.4       | 0.014   | 1   | 392 | Absent   |                     |
| Vandenberg T/O      | 15.7    | 8.53 | 0.13 | 2.57            |      | 0.50         | 0.00 | 78            | 112       | 0.4       | 0.012   | 1   | 392 | Absent   | 0                   |
| Tank Site #7        | 17.0    | 8.83 | 0.10 | 1.83            |      | 0.37         | 0.00 | 86            | 112       | 0.5       | 0.035   | 1   | 382 | Absent   |                     |
| Buellton T/O        | 16.8    | 8.85 | 0.10 | 1.92            |      | 0.40         | 0.00 | 84            | 114       | 0.5       | 0.027   | 1   | 383 | Absent   | 29                  |
| Solvang T/O         | 16.8    | 8.85 | 0.11 | 1.80            |      | 0.38         | 0.00 | 82            | 112       | 0.6       | 0.037   | 1   | 384 | Absent   | 69                  |
| Santa Ynex ID#1 T/O |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 9.3 MG

Samples Taken: 01/11/2021  
 Samples Analyzed: 1/13/2021 9:15:00 AM  
 Sampler: James Thompson  
 Analyst: Sean Rogers

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

Report Generated: 01/14/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, January 19, 2021

|                            | 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> | 12.7    | 8.28 | 0.06 | 3.30            |      | 0.62         | 0.00 | 74            | 114       | 0.4       | 0.005   | 1   | 411 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 12.3    | 8.32 | 0.07 | 2.74            |      | 0.51         | 0.00 | 72            | 112       | 0.4       | 0.005   | 1   | 395 | Absent   |                     |
| <i>Chorro</i>              | 13.7    | 8.40 | 0.07 | 2.63            |      | 0.49         | 0.00 | 70            | 112       | 0.3       | 0.005   | 1   | 392 | Absent   | 167                 |
| <i>Lopez T/O</i>           | 14.7    | 8.42 | 0.07 | 2.48            |      | 0.50         | 0.00 | 74            | 112       | 0.3       | 0.005   | 1   | 386 | Absent   | 21                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 15.3    | 8.53 | 0.07 | 2.44            |      | 0.50         | 0.00 | 72            | 114       | 0.3       | 0.007   | 1   | 400 | Absent   | 292                 |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 2                   |
| <i>Tank Site #5</i>        | 15.3    | 8.54 | 0.07 | 2.27            |      | 0.48         | 0.00 | 72            | 112       | 0.3       | 0.012   | 1   | 402 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.6    | 8.56 | 0.07 | 2.68            |      | 0.54         | 0.00 | 72            | 118       | 0.3       | 0.009   | 1   | 401 | Absent   | 0                   |
| <i>Tank Site #7</i>        | 17.1    | 8.74 | 0.08 | 2.11            |      | 0.42         | 0.00 | 70            | 114       | 0.4       | 0.016   | 1   | 394 | Absent   |                     |
| <i>Buellton T/O</i>        | 17.0    | 8.83 | 0.07 | 1.95            |      | 0.40         | 0.00 | 70            | 110       | 0.4       | 0.019   | 1   | 394 | Absent   | 29                  |
| <i>Solvang T/O</i>         | 17.2    | 8.91 | 0.07 | 1.93            |      | 0.41         | 0.00 | 72            | 114       | 0.4       | 0.024   | 1   | 395 | Absent   | 69                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 9.0 MG

Samples Taken: 1/19/2021  
 Samples Analyzed: 1/20/2021  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Darin Dargatz, Brandon Ladd

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

Report Generated: 10/29/2018

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, January 25, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness<br>mg/L as CaCO3 | Nitrate<br>mg/L as N | Nitrite<br>mg/L as N | TON | TDS | Coliform | December Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|---------------------------|----------------------|----------------------|-----|-----|----------|---------------------|
| <i>Treated Water Tanks</i> | 13.2    | 8.24 | 0.15 | 3.01                     |                         | 0.59                  | 0.00                 | 82                          | 124                       | 0.5                  | 0.007                | 1   | 426 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |                           |                      |                      |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 13.5    | 8.29 | 0.12 | 2.88                     |                         | 0.58                  | 0.03                 | 82                          | 120                       | 0.4                  | 0.006                | 1   | 419 | Absent   |                     |
| <i>Chorro</i>              | 14.5    | 8.32 | 0.11 | 3.20                     |                         | 0.56                  | 0.02                 | 80                          | 118                       | 0.4                  | 0.006                | 1   | 416 | Absent   | 167                 |
| <i>Lopez T/O</i>           | 15.0    | 8.34 | 0.12 | 3.05                     |                         | 0.56                  | 0.02                 | 84                          | 118                       | 0.4                  | 0.009                | 1   | 411 | Absent   | 21                  |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |                           |                      |                      |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 15.0    | 8.37 | 0.10 | 2.77                     |                         | 0.48                  | 0.01                 | 80                          | 116                       | 0.4                  | 0.005                | 1   | 406 | Absent   | 292                 |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |                           |                      |                      |     |     |          | 2                   |
| <i>Tank Site #5</i>        | 15.0    | 8.43 | 0.13 | 2.26                     |                         | 0.47                  | 0.03                 | 80                          | 120                       | 0.4                  | 0.009                | 1   | 397 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.4    | 8.40 | 0.14 | 2.86                     |                         | 0.47                  | 0.00                 | 80                          | 118                       | 0.4                  | 0.009                | 1   | 396 | Absent   | 0                   |
| <i>Tank Site #7</i>        | 16.8    | 8.56 | 0.13 | 2.33                     |                         | 0.42                  | 0.00                 | 80                          | 114                       | 0.4                  | 0.014                | 1   | 397 | Absent   |                     |
| <i>Buellton T/O</i>        | 17.0    | 8.58 | 0.11 | 1.98                     |                         | 0.38                  | 0.00                 | 76                          | 114                       | 0.4                  | 0.012                | 1   | 399 | Absent   | 29                  |
| <i>Solvang T/O</i>         | 16.6    | 8.64 | 0.12 | 1.37                     |                         | 0.39                  | 0.00                 | 76                          | 122                       | 0.4                  | 0.013                | 1   | 397 | Absent   | 69                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                          |                         |                       |                      |                             |                           |                      |                      |     |     |          | 0                   |

Average Plant Flow for Sample Week = 9.3 MG

Samples Taken: 1/25/2021  
 Samples Analyzed: 1/26/2021  
 Sampler: Garrett Nelson  
 Analyst: Sean Rogers

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

Report Generated: 10/29/2018

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 1, 2021

|                            | 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> | 12.8    | 8.30 | 0.09 | 3.09            |      | 0.58         | 0.00 | 82            | 122       | 0.5       | 0.007   | 1   | 438 | Absent   |                    |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| <i>Tank Site #2</i>        | 11.4    | 8.41 | 0.09 | 2.89            |      | 0.58         | 0.04 | 84            | 124       | 0.4       | 0.008   | 1   | 433 | Absent   |                    |
| <i>Chorro</i>              | 12.9    | 8.46 | 0.10 | 2.87            |      | 0.60         | 0.07 | 86            | 126       | 0.4       | 0.007   | 1   | 433 | Absent   | 154                |
| <i>Lopez T/O</i>           | 14.2    | 8.47 | 0.09 | 2.47            |      | 0.58         | 0.06 | 82            | 126       | 0.4       | 0.006   | 1   | 433 | Absent   | 74                 |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                  |
| <i>Santa Maria T/O</i>     | 15.0    | 8.60 | 0.11 | 2.46            |      | 0.57         | 0.05 | 84            | 124       | 0.4       | 0.008   | 1   | 432 | Absent   | 291                |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| <i>Tank Site #5</i>        | 15.2    | 8.66 | 0.10 | 2.34            |      | 0.50         | 0.02 | 84            | 126       | 0.4       | 0.008   | 1   | 430 | Absent   |                    |
| <i>Vandenberg T/O</i>      | 15.2    | 8.62 | 0.10 | 2.66            |      | 0.55         | 0.01 | 82            | 124       | 0.5       | 0.008   | 1   | 430 | Absent   | 203                |
| <i>Tank Site #7</i>        | 16.4    | 8.78 | 0.09 | 1.70            |      | 0.37         | 0.00 | 80            | 116       | 0.4       | 0.015   | 1   | 397 | Absent   |                    |
| <i>Buellton T/O</i>        | 16.6    | 8.83 | 0.11 | 1.53            |      | 0.35         | 0.00 | 82            | 118       | 0.4       | 0.018   | 1   | 398 | Absent   | 21                 |
| <i>Solvang T/O</i>         | 16.6    | 8.84 | 0.12 | 1.63            |      | 0.39         | 0.00 | 82            | 116       | 0.4       | 0.015   | 1   | 400 | Absent   | 64                 |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |

Average Plant Flow for Sample Week = 8.3 MG

Samples Taken: 02/01/2021  
 Samples Analyzed: 2/2/2021 11:35:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 02/04/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 8, 2021

|                     | 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 | 13.6    | 8.24 | 0.10 | 3.15            |      | 0.59         | 0.00 | 84            | 126       | 0.4       | 0.007   | 1   | 444 | Absent   |                    |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #2        | 12.4    | 8.28 | 0.11 | 2.92            |      | 0.56         | 0.01 | 84            | 128       | 0.4       | 0.006   | 1   | 438 | Absent   |                    |
| Chorro              | 13.1    | 8.33 | 0.10 | 2.86            |      | 0.55         | 0.00 | 84            | 128       | 0.4       | 0.007   | 1   | 438 | Absent   | 154                |
| Lopez T/O           | 14.2    | 8.36 | 0.10 | 2.65            |      | 0.56         | 0.03 | 84            | 126       | 0.5       | 0.007   | 1   | 438 | Absent   | 74                 |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                  |
| Santa Maria T/O     | 14.7    | 8.45 | 0.09 | 2.50            |      | 0.52         | 0.00 | 88            | 128       | 0.5       | 0.005   | 1   | 438 | Absent   | 291                |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #5        | 14.6    | 8.50 | 0.10 | 2.42            |      | 0.50         | 0.00 | 86            | 128       | 0.5       | 0.005   | 1   | 440 | Absent   |                    |
| Vandenberg T/O      | 14.8    | 8.50 | 0.12 | 2.77            |      | 0.57         | 0.00 | 86            | 128       | 0.5       | 0.005   | 1   | 440 | Absent   | 203                |
| Tank Site #7        | 15.8    | 8.66 | 0.09 | 2.30            |      | 0.47         | 0.00 | 86            | 124       | 0.5       | 0.009   | 1   | 425 | Absent   |                    |
| Buellton T/O        | 16.4    | 8.73 | 0.10 | 2.30            |      | 0.48         | 0.00 | 82            | 122       | 0.5       | 0.009   | 1   | 418 | Absent   | 21                 |
| Solvang T/O         | 16.2    | 8.78 | 0.11 | 2.51            |      | 0.52         | 0.00 | 86            | 124       | 0.5       | 0.010   | 1   | 415 | Absent   | 64                 |
| Santa Ynex ID#1 T/O |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |

Average Plant Flow for Sample Week = 8.4 MG

Samples Taken: 02/08/2021  
 Samples Analyzed: 2/9/2021 11:35:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 02/11/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, February 16, 2021

|                     | 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 | 15.2    | 8.11 | 0.13 | 3.16            |      | 0.60         | 0.00 | 84            | 132       | 0.5       | 0.006   | 1   | 456 | Absent   |                    |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #2        | 13.2    | 8.29 | 0.12 | 2.94            |      | 0.57         | 0.00 | 86            | 122       | 0.5       | 0.006   | 1   | 454 | Absent   |                    |
| Chorro              | 14.2    | 8.32 | 0.13 | 2.89            |      | 0.55         | 0.00 | 84            | 124       | 0.5       | 0.007   | 1   | 454 | Absent   | 154                |
| Lopez T/O           | 15.5    | 8.37 | 0.14 | 2.68            |      | 0.54         | 0.00 | 86            | 130       | 0.5       | 0.008   | 1   | 453 | Absent   | 74                 |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                  |
| Santa Maria T/O     | 15.2    | 8.47 | 0.14 | 2.59            |      | 0.52         | 0.00 | 86            | 134       | 0.5       | 0.005   | 1   | 452 | Absent   | 291                |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #5        | 14.8    | 8.51 | 0.12 | 2.51            |      | 0.50         | 0.00 | 84            | 132       | 0.5       | 0.008   | 1   | 449 | Absent   |                    |
| Vandenberg T/O      | 14.7    | 8.51 | 0.12 | 2.80            |      | 0.56         | 0.00 | 86            | 132       | 0.5       | 0.005   | 1   | 449 | Absent   | 203                |
| Tank Site #7        | 15.7    | 8.62 | 0.11 | 2.40            |      | 0.49         | 0.00 | 86            | 132       | 0.5       | 0.007   | 1   | 437 | Absent   |                    |
| Buellton T/O        | 15.9    | 8.66 | 0.10 | 2.26            |      | 0.47         | 0.00 | 88            | 128       | 0.5       | 0.006   | 1   | 435 | Absent   | 21                 |
| Solvang T/O         | 15.1    | 8.68 | 0.11 | 2.14            |      | 0.45         | 0.00 | 88            | 132       | 0.5       | 0.008   | 1   | 433 | Absent   | 64                 |
| Santa Ynex ID#1 T/O |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |

Average Plant Flow for Sample Week = 8.5 MG

Samples Taken: 02/16/2021  
 Samples Analyzed: 2/18/2021 10:45:00 AM  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 02/19/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, February 22, 2021

|                     | 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 | 14.6    | 8.25 | 0.12 | 3.15            |      | 0.63         | 0.00 | 82            | 124       | 0.3       | 0.006   | 1   | 489 | Absent   |                    |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #2        | 14.2    | 8.42 | 0.13 | 2.79            |      | 0.60         | 0.07 | 82            | 124       | 0.3       | 0.006   | 1   | 460 | Absent   |                    |
| Chorro              | 14.8    | 8.26 | 0.12 | 2.73            |      | 0.57         | 0.00 | 84            | 130       | 0.4       | 0.006   | 1   | 479 | Absent   | 154                |
| Lopez T/O           | 15.3    | 8.33 | 0.12 | 2.74            |      | 0.56         | 0.00 | 84            | 136       | 0.4       | 0.007   | 1   | 464 | Absent   | 74                 |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                  |
| Santa Maria T/O     | 15.5    | 8.24 | 0.10 | 2.67            |      | 0.54         | 0.00 | 84            | 138       | 0.4       | 0.006   | 1   | 472 | Absent   | 291                |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #5        | 15.3    | 8.52 | 0.10 | 2.60            |      | 0.54         | 0.00 | 86            | 134       | 0.5       | 0.007   | 1   | 457 | Absent   |                    |
| Vandenberg T/O      | 15.2    | 8.53 | 0.13 | 2.85            |      | 0.57         | 0.00 | 84            | 136       | 0.5       | 0.005   | 1   | 456 | Absent   | 203                |
| Tank Site #7        | 15.5    | 8.60 | 0.11 | 2.51            |      | 0.49         | 0.00 | 84            | 136       | 0.5       | 0.006   | 1   | 457 | Absent   |                    |
| Buellton T/O        | 15.4    | 8.65 | 0.11 | 2.23            |      | 0.46         | 0.00 | 86            | 134       | 0.5       | 0.006   | 1   | 442 | Absent   | 21                 |
| Solvang T/O         | 15.6    | 8.69 | 0.13 | 2.10            |      | 0.44         | 0.00 | 86            | 136       | 0.5       | 0.007   | 1   | 442 | Absent   | 64                 |
| Santa Ynex ID#1 T/O |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |

Average Plant Flow for Sample Week = 8.2 MG

Samples Taken: 02/22/2021  
 Samples Analyzed: 2/24/2021 9:00:00 AM  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

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

Report Generated: 02/25/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 1, 2021

|                            | 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> | 15.3    | 8.23 | 0.15 | 3.24            |      | 0.67         | 0.05 | 80            | 144       | 0.8       | 0.007   | 1   | 519 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 13.5    | 8.23 | 0.11 | 2.98            |      | 0.57         | 0.01 | 84            | 146       | 0.7       | 0.009   | 1   | 515 | Absent   |                     |
| <i>Chorro</i>              | 14.5    | 8.30 | 0.13 | 2.92            |      | 0.56         | 0.00 | 84            | 144       | 0.7       | 0.006   | 1   | 506 | Absent   | 138                 |
| <i>Lopez T/O</i>           | 16.0    | 8.30 | 0.13 | 2.80            |      | 0.54         | 0.00 | 84            | 140       | 0.7       | 0.007   | 1   | 507 | Absent   | 68                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 15.8    | 8.36 | 0.10 | 2.70            |      | 0.54         | 0.00 | 82            | 140       | 0.6       | 0.007   | 1   | 500 | Absent   | 273                 |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #5</i>        | 15.6    | 8.50 | 0.09 | 2.63            |      | 0.52         | 0.00 | 82            | 140       | 0.6       | 0.008   | 1   | 492 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.5    | 8.51 | 0.10 | 3.19            |      | 0.59         | 0.00 | 82            | 140       | 0.5       | 0.006   | 1   | 491 | Absent   | 190                 |
| <i>Tank Site #7</i>        | 15.1    | 8.63 | 0.12 | 2.53            |      | 0.52         | 0.00 | 80            | 132       | 0.5       | 0.007   | 1   | 455 | Absent   |                     |
| <i>Buellton T/O</i>        | 16.1    | 8.68 | 0.14 | 2.37            |      | 0.49         | 0.00 | 80            | 130       | 0.5       | 0.006   | 1   | 453 | Absent   | 15                  |
| <i>Solvang T/O</i>         | 15.5    | 8.68 | 0.10 | 2.15            |      | 0.47         | 0.00 | 80            | 132       | 0.4       | 0.007   | 1   | 450 | Absent   | 52                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 9.0 MG

Samples Taken: 03/01/2021  
 Samples Analyzed: 3/2/2021 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: 03/04/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 8, 2021

|                            | 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> | 15.2    | 8.14 | 0.10 | 3.10            |      | 0.62         | 0.05 | 84            | 146       | 0.7       | 0.006   | 1   | 521 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 14.1    | 8.23 | 0.11 | 2.82            |      | 0.62         | 0.02 | 84            | 146       | 0.7       | 0.006   | 1   | 521 | Absent   |                     |
| <i>Chorro</i>              | 14.9    | 8.31 | 0.10 | 2.85            |      | 0.58         | 0.00 | 84            | 146       | 0.7       | 0.006   | 1   | 521 | Absent   | 138                 |
| <i>Lopez T/O</i>           | 15.3    | 8.31 | 0.10 | 2.74            |      | 0.57         | 0.00 | 86            | 148       | 0.7       | 0.005   | 1   | 520 | Absent   | 68                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 15.7    | 8.42 | 0.11 | 2.74            |      | 0.57         | 0.00 | 86            | 148       | 0.7       | 0.007   | 1   | 520 | Absent   | 273                 |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #5</i>        | 15.6    | 8.45 | 0.11 | 2.60            |      | 0.54         | 0.00 | 88            | 148       | 0.8       | 0.006   | 1   | 521 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.5    | 8.45 | 0.10 | 2.99            |      | 0.62         | 0.00 | 90            | 150       | 0.8       | 0.007   | 1   | 522 | Absent   | 190                 |
| <i>Tank Site #7</i>        | 15.8    | 8.61 | 0.10 | 2.51            |      | 0.52         | 0.00 | 88            | 142       | 0.7       | 0.007   | 1   | 476 | Absent   |                     |
| <i>Buellton T/O</i>        | 16.2    | 8.69 | 0.09 | 2.52            |      | 0.53         | 0.00 | 90            | 132       | 0.6       | 0.007   | 1   | 462 | Absent   | 15                  |
| <i>Solvang T/O</i>         | 15.9    | 8.65 | 0.09 | 2.35            |      | 0.54         | 0.00 | 90            | 132       | 0.6       | 0.006   | 1   | 466 | Absent   | 52                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 9.7 MG

Samples Taken: 03/08/2021  
 Samples Analyzed: 3/10/2021 9:45:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

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

Report Generated: 03/11/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 15, 2021

|                            | 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    | 8.26 | 0.13 | 3.12            |      | 0.61         | 0.00 | 88            | 154       | 1.1       | 0.005   | 1   | 521 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 13.3    | 8.36 | 0.12 | 3.06            |      | 0.59         | 0.00 | 86            | 150       | 1.0       | 0.006   | 1   | 521 | Absent   |                     |
| <i>Chorro</i>              | 14.4    | 8.37 | 0.13 | 2.97            |      | 0.58         | 0.00 | 88            | 150       | 1.0       | 0.007   | 1   | 521 | Absent   | 138                 |
| <i>Lopez T/O</i>           | 14.9    | 8.38 | 0.14 | 2.91            |      | 0.57         | 0.00 | 80            | 148       | 0.9       | 0.006   | 1   | 520 | Absent   | 68                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 15.7    | 8.47 | 0.12 | 2.70            |      | 0.56         | 0.00 | 82            | 148       | 0.9       | 0.006   | 1   | 520 | Absent   | 273                 |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #5</i>        | 15.3    | 8.52 | 0.12 | 2.55            |      | 0.54         | 0.00 | 80            | 148       | 0.8       | 0.006   | 1   | 521 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.4    | 8.66 | 0.12 | 2.55            |      | 0.52         | 0.00 | 80            | 148       | 0.8       | 0.006   | 1   | 522 | Absent   | 190                 |
| <i>Tank Site #7</i>        | 15.7    | 8.72 | 0.11 | 2.78            |      | 0.56         | 0.00 | 82            | 148       | 0.8       | 0.007   | 1   | 476 | Absent   |                     |
| <i>Buellton T/O</i>        | 16.2    | 8.75 | 0.10 | 2.58            |      | 0.54         | 0.00 | 86            | 146       | 0.8       | 0.008   | 1   | 462 | Absent   | 15                  |
| <i>Solvang T/O</i>         | 15.6    | 8.75 | 0.10 | 2.51            |      | 0.55         | 0.00 | 84            | 146       | 0.8       | 0.007   | 1   | 466 | Absent   | 52                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 9.4 MG

Samples Taken: 03/15/2021  
 Samples Analyzed: 3/17/2021 10:00:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 03/18/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 22, 2021

|                            | 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> | 15.7    | 8.15 | 0.12 | 3.08            |      | 0.60         | 0.00 | 84            | 148       | 0.7       | 0.009   | 1   | 534 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 14.3    | 8.24 | 0.12 | 2.84            |      | 0.58         | 0.02 | 84            | 148       | 0.7       | 0.008   | 1   | 539 | Absent   |                     |
| <i>Chorro</i>              | 15.1    | 8.29 | 0.11 | 2.85            |      | 0.56         | 0.00 | 86            | 148       | 0.8       | 0.007   | 1   | 543 | Absent   | 138                 |
| <i>Lopez T/O</i>           | 15.9    | 8.33 | 0.12 | 2.67            |      | 0.56         | 0.00 | 88            | 150       | 0.8       | 0.008   | 1   | 545 | Absent   | 68                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 15.7    | 8.44 | 0.11 | 2.71            |      | 0.56         | 0.00 | 90            | 150       | 0.9       | 0.008   | 1   | 547 | Absent   | 273                 |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #5</i>        | 15.4    | 8.47 | 0.12 | 2.64            |      | 0.53         | 0.00 | 90            | 150       | 1.0       | 0.008   | 1   | 551 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.0    | 8.47 | 0.11 | 3.02            |      | 0.62         | 0.00 | 88            | 150       | 1.0       | 0.007   | 1   | 551 | Absent   | 190                 |
| <i>Tank Site #7</i>        | 15.6    | 8.64 | 0.10 | 2.76            |      | 0.58         | 0.00 | 90            | 148       | 0.7       | 0.008   | 1   | 524 | Absent   |                     |
| <i>Buellton T/O</i>        | 15.5    | 8.69 | 0.11 | 2.57            |      | 0.54         | 0.00 | 88            | 150       | 0.7       | 0.006   | 1   | 521 | Absent   | 15                  |
| <i>Solvang T/O</i>         | 14.9    | 8.70 | 0.11 | 2.47            |      | 0.52         | 0.00 | 88            | 148       | 0.8       | 0.007   | 1   | 522 | Absent   | 52                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 10.7 MG

Samples Taken: 3/22/2021  
 Samples Analyzed: 3/23/2021  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Thursday, March 25, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, March 29, 2021

|                            | 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> | 17.7    | 8.12 | 0.12 | 2.95            |      | 0.61         | 0.03 | 80            | 146       | 0.6       | 0.007   | 1   | 511 | Absent   |                     |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #2</i>        | 15.6    | 8.25 | 0.11 | 2.78            |      | 0.59         | 0.04 | 80            | 144       | 0.7       | 0.007   | 1   | 520 | Absent   |                     |
| <i>Chorro</i>              | 16.5    | 8.34 | 0.12 | 2.79            |      | 0.58         | 0.04 | 80            | 144       | 0.7       | 0.006   | 1   | 523 | Absent   | 138                 |
| <i>Lopez T/O</i>           | 16.7    | 8.39 | 0.14 | 2.72            |      | 0.59         | 0.04 | 82            | 142       | 0.7       | 0.006   | 1   | 526 | Absent   | 68                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                   |
| <i>Santa Maria T/O</i>     | 16.4    | 8.47 | 0.13 | 2.46            |      | 0.54         | 0.02 | 82            | 144       | 0.7       | 0.007   | 1   | 533 | Absent   | 273                 |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |
| <i>Tank Site #5</i>        | 15.9    | 8.48 | 0.11 | 2.39            |      | 0.52         | 0.02 | 82            | 146       | 0.7       | 0.007   | 1   | 540 | Absent   |                     |
| <i>Vandenberg T/O</i>      | 15.8    | 8.49 | 0.11 | 2.77            |      | 0.58         | 0.00 | 84            | 146       | 0.8       | 0.006   | 1   | 540 | Absent   | 190                 |
| <i>Tank Site #7</i>        | 15.8    | 8.69 | 0.11 | 2.82            |      | 0.58         | 0.00 | 84            | 146       | 0.7       | 0.007   | 1   | 533 | Absent   |                     |
| <i>Buellton T/O</i>        | 16.2    | 8.71 | 0.10 | 2.46            |      | 0.54         | 0.00 | 84            | 146       | 0.7       | 0.007   | 1   | 525 | Absent   | 15                  |
| <i>Solvang T/O</i>         | 15.6    | 8.74 | 0.10 | 2.48            |      | 0.53         | 0.00 | 86            | 146       | 0.7       | 0.008   | 1   | 525 | Absent   | 52                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                   |

Average Plant Flow for Sample Week = 7.8 MG

Samples Taken: 03/29/2021  
 Samples Analyzed: 3/30/2021 9:15:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 04/01/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 5, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite<br>mg/L as N | TON | TDS | Coliform | March Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|------------------|
| <i>Treated Water Tanks</i> | 17.3    | 8.13 | 0.11 | 2.99                     |                         | 0.64                  | 0.00                 | 80                          | 132      | 0.5                  | 0.006                | 1   | 462 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                |
| <i>Tank Site #2</i>        | 16.9    | 8.27 | 0.10 | 2.88                     |                         | 0.58                  | 0.01                 | 80                          | 134      | 0.5                  | 0.006                | 1   | 488 | Absent   |                  |
| <i>Chorro</i>              | 17.1    | 8.32 | 0.10 | 2.57                     |                         | 0.53                  | 0.01                 | 80                          | 140      | 0.5                  | 0.007                | 1   | 495 | Absent   | 160              |
| <i>Lopez T/O</i>           | 17.1    | 8.35 | 0.11 | 2.39                     |                         | 0.49                  | 0.00                 | 80                          | 144      | 0.5                  | 0.007                | 1   | 504 | Absent   | 76               |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 1                |
| <i>Santa Maria T/O</i>     | 16.9    | 8.53 | 0.12 | 2.42                     |                         | 0.50                  | 0.00                 | 82                          | 144      | 0.6                  | 0.008                | 1   | 511 | Absent   | 360              |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 10               |
| <i>Tank Site #5</i>        | 16.3    | 8.58 | 0.10 | 2.24                     |                         | 0.49                  | 0.01                 | 84                          | 150      | 0.6                  | 0.007                | 1   | 517 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 16.3    | 8.57 | 0.10 | 2.92                     |                         | 0.55                  | 0.00                 | 86                          | 152      | 0.7                  | 0.008                | 1   | 521 | Absent   | 210              |
| <i>Tank Site #7</i>        | 16.0    | 8.70 | 0.12 | 2.63                     |                         | 0.54                  | 0.00                 | 90                          | 152      | 0.7                  | 0.007                | 1   | 545 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                          |                         |                       | 0.00                 |                             |          |                      |                      |     |     |          | 15               |
| <i>Solvang T/O</i>         | 15.8    | 8.76 | 0.10 | 2.44                     |                         | 0.52                  | 0.00                 | 88                          | 154      | 0.8                  | 0.007                | 1   | 533 | Absent   | 48               |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                |

Average Plant Flow for Sample Week = 7.1 MG

Samples Taken: 04/05/2021

Samples Analyzed: 4/6/2021 12:15:00 PM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

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

Report Generated: 04/09/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 12, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite<br>mg/L as N | TON | TDS | Coliform | March Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|------------------|
| <i>Treated Water Tanks</i> | 20.6    | 8.22 | 0.12 | 3.09                     |                         | 0.65                  | 0.02                 | 70                          | 118      | 0.4                  | 0.006                | 1   | 438 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                |
| <i>Tank Site #2</i>        | 18.5    | 8.36 | 0.10 | 2.97                     |                         | 0.62                  | 0.03                 | 72                          | 120      | 0.4                  | 0.007                | 1   | 435 | Absent   |                  |
| <i>Chorro</i>              | 18.3    | 8.40 | 0.11 | 2.95                     |                         | 0.61                  | 0.03                 | 72                          | 124      | 0.4                  | 0.006                | 1   | 438 | Absent   | 160              |
| <i>Lopez T/O</i>           | 18.1    | 8.37 | 0.11 | 2.71                     |                         | 0.60                  | 0.04                 | 76                          | 128      | 0.4                  | 0.008                | 1   | 445 | Absent   | 76               |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 1                |
| <i>Santa Maria T/O</i>     | 17.6    | 8.46 | 0.10 | 2.42                     |                         | 0.54                  | 0.00                 | 78                          | 132      | 0.5                  | 0.008                | 1   | 458 | Absent   | 360              |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 10               |
| <i>Tank Site #5</i>        | 17.1    | 8.54 | 0.10 | 2.49                     |                         | 0.54                  | 0.01                 | 84                          | 138      | 0.5                  | 0.006                | 1   | 475 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 16.8    | 8.52 | 0.11 | 2.98                     |                         | 0.62                  | 0.00                 | 88                          | 142      | 0.5                  | 0.007                | 1   | 482 | Absent   | 210              |
| <i>Tank Site #7</i>        | 16.5    | 8.74 | 0.11 | 2.53                     |                         | 0.54                  | 0.00                 | 90                          | 148      | 1.0                  | 0.007                | 1   | 553 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                          |                         |                       | 0.00                 |                             |          |                      |                      |     |     |          | 15               |
| <i>Solvang T/O</i>         | 16.1    | 8.78 | 0.09 | 2.24                     |                         | 0.47                  | 0.00                 | 90                          | 158      | 1.0                  | 0.009                | 1   | 545 | Absent   | 48               |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                |

Average Plant Flow for Sample Week = 7.8 MG

Samples Taken: 04/12/2021  
 Samples Analyzed: 4/13/2021 9:15:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 04/15/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 19, 2021

|                            | 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> | 20.5    | 8.14 | 0.12 | 3.18            |      | 0.66         | 0.06 | 70            | 148       | 0.4       | 0.007   | 1   | 446 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |
| <i>Tank Site #2</i>        | 18.6    | 8.31 | 0.11 | 2.83            |      | 0.65         | 0.09 | 72            | 136       | 0.4       | 0.007   | 1   | 434 | Absent   |                  |
| <i>Chorro</i>              | 18.9    | 8.36 | 0.10 | 2.75            |      | 0.63         | 0.08 | 70            | 122       | 0.4       | 0.008   | 1   | 433 | Absent   | 160              |
| <i>Lopez T/O</i>           | 18.9    | 8.49 | 0.11 | 2.67            |      | 0.65         | 0.10 | 70            | 124       | 0.4       | 0.006   | 1   | 436 | Absent   | 76               |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                |
| <i>Santa Maria T/O</i>     |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 10               |
| <i>Tank Site #5</i>        | 17.4    | 8.69 | 0.10 | 2.60            |      | 0.68         | 0.12 | 72            | 126       | 0.4       | 0.007   | 1   | 440 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 17.3    | 8.70 | 0.12 | 3.02            |      | 0.63         | 0.00 | 74            | 138       | 0.4       | 0.008   | 1   | 439 | Absent   | 210              |
| <i>Tank Site #7</i>        | 16.9    | 8.81 | 0.13 | 2.40            |      | 0.50         | 0.00 | 84            | 158       | 0.7       | 0.009   | 1   | 544 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 15               |
| <i>Solvang T/O</i>         | 16.3    | 8.85 | 0.15 | 2.24            |      | 0.48         | 0.00 | 92            | 160       | 1.0       | 0.008   | 1   | 555 | Absent   | 48               |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |

Average Plant Flow for Sample Week = 6.9 MG

Samples Taken: 4/19/2021  
 Samples Analyzed: 4/20/2021  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 0.37 acre-feet to Lake Cachuma.

Report Generated: Thursday, April 22, 2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, April 26, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | March Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|------------------|
| <i>Treated Water Tanks</i> | 18.5    | 8.20 | 0.12 | 3.15                     |                         | 0.62                  | 0.01                 | 86                          | 132      | 0.4                  | 0.007   | 1   | 474 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0                |
| <i>Tank Site #2</i>        | 18.4    | 8.36 | 0.13 | 2.77                     |                         | 0.63                  | 0.09                 | 86                          | 134      | 0.4                  | 0.005   | 1   | 464 | Absent   |                  |
| <i>Chorro</i>              | 18.8    | 8.42 | 0.13 | 2.69                     |                         | 0.61                  | 0.08                 | 84                          | 136      | 0.4                  | 0.008   | 1   | 460 | Absent   | 160              |
| <i>Lopez T/O</i>           | 18.8    | 8.47 | 0.12 | 2.60                     |                         | 0.61                  | 0.10                 | 82                          | 138      | 0.4                  | 0.008   | 1   | 449 | Absent   | 76               |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 1                |
| <i>Santa Maria T/O</i>     |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          |                  |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 10               |
| <i>Tank Site #5</i>        | 17.9    | 8.76 | 0.12 | 2.39                     |                         | 0.59                  | 0.11                 | 80                          | 134      | 0.4                  | 0.007   | 1   | 437 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 17.9    | 8.77 | 0.13 | 2.76                     |                         | 0.57                  | 0.00                 | 76                          | 130      | 0.4                  | 0.007   | 1   | 438 | Absent   | 210              |
| <i>Tank Site #7</i>        | 17.1    | 8.89 | 0.19 | 2.39                     |                         | 0.49                  | 0.00                 | 64                          | 140      | 0.7                  | 0.014   | 1   | 523 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 15               |
| <i>Solvang T/O</i>         | 16.0    | 8.90 | 0.12 | 2.00                     |                         | 0.43                  | 0.00                 | 76                          | 156      | 0.8                  | 0.010   | 1   | 545 | Absent   | 48               |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0                |

Average Plant Flow for Sample Week = 6.9 MG

Samples Taken: 4/26/2021  
 Samples Analyzed: 4/27/2021  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Thursday, April 22, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 3, 2021

|                            | 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> | 21.5    | 8.30 | 0.13 | 3.05            |      | 0.66         | 0.03 | 86            | 132       | 0.5       | 0.006   | 1   | 476 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |
| <i>Tank Site #2</i>        | 18.4    | 8.31 | 0.12 | 2.54            |      | 0.63         | 0.09 | 88            | 134       | 0.4       | 0.011   | 1   | 478 | Absent   |                  |
| <i>Chorro</i>              | 18.9    | 8.33 | 0.12 | 2.42            |      | 0.62         | 0.09 | 88            | 134       | 0.4       | 0.008   | 1   | 479 | Absent   |                  |
| <i>Lopez T/O</i>           | 19.0    | 8.39 | 0.10 | 2.29            |      | 0.60         | 0.11 | 88            | 138       | 0.4       | 0.005   | 1   | 479 | Absent   |                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |
| <i>Santa Maria T/O</i>     |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |
| <i>Tank Site #5</i>        | 17.4    | 8.67 | 0.12 | 2.26            |      | 0.63         | 0.13 | 86            | 140       | 0.4       | 0.007   | 1   | 468 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 18.0    | 8.68 | 0.11 | 2.83            |      | 0.61         | 0.00 | 82            | 150       | 0.4       | 0.007   | 1   | 467 | Absent   |                  |
| <i>Tank Site #7</i>        | 17.4    | 8.86 | 0.13 | 2.57            |      | 0.55         | 0.00 | 82            | 150       | 0.5       | 0.012   | 1   | 458 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |
| <i>Solvang T/O</i>         | 17.1    | 8.90 | 0.11 | 2.11            |      | 0.47         | 0.00 | 82            | 154       | 0.6       | 0.013   | 1   | 518 | Absent   |                  |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                  |

Average Plant Flow for Sample Week = 6.2 MG

Samples Taken: 5/3/2021  
 Samples Analyzed: 5/4/2021  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

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

Report Generated: Thursday, April 22, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 10, 2021

|                            | 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> | 23.0    | 8.21 | 0.13 | 3.20            |      | 0.67         | 0.06 | 88            | 128       | 0.4       | 0.006   | 1   | 453 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |
| <i>Tank Site #2</i>        | 20.2    | 8.34 | 0.12 | 2.45            |      | 0.59         | 0.09 | 90            | 130       | 0.5       | 0.007   | 1   | 467 | Absent   |                  |
| <i>Chorro</i>              | 20.2    | 8.39 | 0.12 | 2.41            |      | 0.58         | 0.08 | 90            | 134       | 0.5       | 0.005   | 1   | 470 | Absent   | 164              |
| <i>Lopez T/O</i>           | 19.7    | 8.47 | 0.13 | 2.27            |      | 0.56         | 0.09 | 92            | 130       | 0.5       | 0.006   | 1   | 476 | Absent   | 71               |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                |
| <i>Santa Maria T/O</i>     |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 82               |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 18               |
| <i>Tank Site #5</i>        | 18.2    | 8.62 | 0.11 | 2.16            |      | 0.57         | 0.12 | 90            | 138       | 0.4       | 0.010   | 1   | 480 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 18.2    | 8.62 | 0.10 | 2.65            |      | 0.53         | 0.00 | 90            | 134       | 0.4       | 0.007   | 1   | 481 | Absent   | 213              |
| <i>Tank Site #7</i>        | 17.9    | 8.86 | 0.10 | 2.50            |      | 0.52         | 0.00 | 84            | 130       | 0.4       | 0.018   | 1   | 442 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |
| <i>Solvang T/O</i>         | 17.6    | 8.92 | 0.12 | 2.47            |      | 0.51         | 0.00 | 80            | 130       | 0.4       | 0.018   | 1   | 445 | Absent   | 27               |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |

Average Plant Flow for Sample Week = 6.2 MG

Samples Taken: 05/10/2021  
 Samples Analyzed: 5/11/2021 12:15:00 PM  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

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

Report Generated: 05/13/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 17, 2021

|                            | 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> | 21.6    | 8.34 | 0.12 | 3.22            |      | 0.69         | 0.02 | 88            | 124       | 0.4       | 0.008   | 1   | 438 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |
| <i>Tank Site #2</i>        | 21.1    | 8.47 | 0.13 | 2.76            |      | 0.64         | 0.07 | 90            | 126       | 0.4       | 0.006   | 1   | 446 | Absent   |                  |
| <i>Chorro</i>              | 21.1    | 8.48 | 0.12 | 2.66            |      | 0.65         | 0.09 | 90            | 128       | 0.4       | 0.005   | 1   | 448 | Absent   | 164              |
| <i>Lopez T/O</i>           | 20.6    | 8.44 | 0.14 | 2.35            |      | 0.62         | 0.13 | 90            | 132       | 0.4       | 0.011   | 1   | 454 | Absent   | 71               |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                |
| <i>Santa Maria T/O</i>     |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 82               |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 18               |
| <i>Tank Site #5</i>        | 18.8    | 8.65 | 0.12 | 2.05            |      | 0.57         | 0.13 | 92            | 136       | 0.5       | 0.011   | 1   | 471 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 18.6    | 8.64 | 0.12 | 2.66            |      | 0.55         | 0.00 | 94            | 138       | 0.5       | 0.010   | 1   | 474 | Absent   | 213              |
| <i>Tank Site #7</i>        | 18.4    | 8.77 | 0.12 | 2.36            |      | 0.49         | 0.00 | 88            | 140       | 0.5       | 0.023   | 1   | 480 | Absent   |                  |
| <i>Buellton T/O</i>        |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |
| <i>Solvang T/O</i>         | 18.0    | 8.86 | 0.13 | 2.40            |      | 0.51         | 0.02 | 86            | 140       | 0.5       | 0.017   | 1   | 459 | Absent   | 27               |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |

Average Plant Flow for Sample Week = 6.1 MG

Samples Taken: 05/17/2021  
 Samples Analyzed: 5/18/2021 10:55:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

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

Report Generated: 05/20/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, May 24, 2021

|                            | 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> | 22.0    | 8.15 | 0.12 | 3.06            |      | 0.70         | 0.07 | 82            | 124       | 0.4       | 0.006   | 1   | 430 | Absent   |                  |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                |
| <i>Tank Site #2</i>        | 21.4    | 8.29 | 0.13 | 2.91            |      | 0.68         | 0.09 | 82            | 124       | 0.4       | 0.006   | 1   | 435 | Absent   |                  |
| <i>Chorro</i>              | 21.3    | 8.34 | 0.13 | 2.88            |      | 0.66         | 0.09 | 84            | 124       | 0.4       | 0.007   | 1   | 436 | Absent   | 164              |
| <i>Lopez T/O</i>           | 21.3    | 8.41 | 0.15 | 2.62            |      | 0.61         | 0.07 | 88            | 126       | 0.4       | 0.007   | 1   | 438 | Absent   | 71               |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                |
| <i>Santa Maria T/O</i>     |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 82               |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 18               |
| <i>Tank Site #5</i>        | 20.3    | 8.54 | 0.13 | 2.55            |      | 0.63         | 0.09 | 88            | 128       | 0.4       | 0.013   | 1   | 444 | Absent   |                  |
| <i>Vandenberg T/O</i>      | 20.1    | 8.54 | 0.14 | 2.98            |      | 0.62         | 0.02 | 90            | 128       | 0.5       | 0.013   | 1   | 446 | Absent   | 213              |
| <i>Tank Site #7</i>        | 19.5    | 8.60 | 0.13 | 2.90            |      | 0.60         | 0.00 | 90            | 130       | 0.4       | 0.009   | 1   | 447 | Absent   |                  |
| <i>Buellton T/O</i>        | 19.7    | 8.60 | 0.12 | 2.81            |      | 0.60         | 0.00 | 88            | 128       | 0.5       | 0.008   | 1   | 448 | Absent   | 0                |
| <i>Solvang T/O</i>         | 19.5    | 8.61 | 0.20 | 2.80            |      | 0.59         | 0.00 | 88            | 128       | 0.5       | 0.008   | 1   | 448 | Absent   | 27               |
| <i>Santa Ynex ID#1 T/O</i> | 19.5    | 8.62 | 0.11 | 2.77            |      | 0.58         | 0.00 | 86            | 128       | 0.5       | 0.007   | 1   | 448 | Absent   | 0                |

Average Plant Flow for Sample Week = 10.2 MG

Samples Taken: 5/24/2021  
 Samples Analyzed: 5/25/2021  
 Sampler: Eric Kieding  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 11.88 acre-feet to Lake Cachuma.

Report Generated: 05/20/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, June 1, 2021

|                     | 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 | 25.5    | 8.37 | 0.12 | 3.26            |      | 0.65         | 0.00 | 76            | 118       | 0.3       | 0.006   | 1   | 423 | Absent   |                |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                |
| Tank Site #2        | 23.7    | 8.28 | 0.14 | 2.80            |      | 0.62         | 0.06 | 76            | 118       | 0.3       | 0.007   | 1   | 420 | Absent   |                |
| Chorro              | 22.8    | 8.36 | 0.10 | 2.80            |      | 0.62         | 0.04 | 80            | 120       | 0.3       | 0.006   | 1   | 420 | Absent   |                |
| Lopez T/O           | 22.9    | 8.44 | 0.11 | 2.78            |      | 0.64         | 0.08 | 84            | 120       | 0.3       | 0.007   | 1   | 422 | Absent   |                |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                |
| Santa Maria T/O     | 21.5    | 8.49 | 0.25 | 2.58            |      | 0.62         | 0.09 | 82            | 122       | 0.3       | 0.006   | 1   | 422 | Absent   |                |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          |                |
| Tank Site #5        | 20.8    | 8.49 | 0.13 | 2.51            |      | 0.57         | 0.08 | 82            | 122       | 0.3       | 0.032   | 1   | 422 | Absent   |                |
| Vandenberg T/O      | 20.3    | 8.47 | 0.11 | 2.76            |      | 0.54         | 0.00 | 84            | 122       | 0.4       | 0.025   | 1   | 424 | Absent   |                |
| Tank Site #7        | 20.2    | 8.49 | 0.13 | 2.83            |      | 0.58         | 0.00 | 86            | 122       | 0.4       | 0.012   | 1   | 431 | Absent   |                |
| Buellton T/O        | 20.0    | 8.49 | 0.15 | 2.76            |      | 0.55         | 0.00 | 86            | 124       | 0.4       | 0.010   | 1   | 432 | Absent   |                |
| Solvang T/O         | 19.8    | 8.50 | 0.12 | 2.73            |      | 0.56         | 0.00 | 84            | 124       | 0.4       | 0.009   | 1   | 432 | Absent   |                |
| Santa Ynex ID#1 T/O | 19.9    | 8.50 | 0.10 | 2.71            |      | 0.55         | 0.00 | 84            | 122       | 0.4       | 0.016   | 1   | 432 | Absent   |                |

Average Plant Flow for Sample Week = 11.9 MG

Samples Taken: 06/01/2021  
 Samples Analyzed: 6/2/2021 10:00:00 AM  
 Sampler: James Thompson  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 25.81 acre-feet to Lake Cachuma.

Report Generated: 06/03/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 7, 2021

|                            | 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> | 24.1    | 8.30 | 0.12 | 3.23            |      | 0.67         | 0.04 | 82            | 118       | 0.3       | 0.006   | 1   | 422 | Absent   |                |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0              |
| <i>Tank Site #2</i>        | 24.1    | 8.38 | 0.13 | 3.02            |      | 0.68         | 0.08 | 82            | 120       | 0.3       | 0.005   | 1   | 422 | Absent   |                |
| <i>Chorro</i>              | 24.3    | 8.42 | 0.10 | 2.88            |      | 0.67         | 0.10 | 84            | 122       | 0.3       | 0.006   | 1   | 425 | Absent   | 184            |
| <i>Lopez T/O</i>           | 23.9    | 8.46 | 0.10 | 2.93            |      | 0.65         | 0.07 | 84            | 120       | 0.3       | 0.007   | 1   | 426 | Absent   | 78             |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1              |
| <i>Santa Maria T/O</i>     | 23.2    | 8.55 | 0.15 | 2.73            |      | 0.63         | 0.07 | 84            | 120       | 0.3       | 0.010   | 1   | 428 | Absent   | 16             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0              |
| <i>Tank Site #5</i>        | 22.1    | 8.50 | 0.12 | 2.25            |      | 0.46         | 0.00 | 84            | 122       | 0.4       | 0.045   | 1   | 428 | Absent   |                |
| <i>Vandenberg T/O</i>      | 22.0    | 8.49 | 0.11 | 2.45            |      | 0.50         | 0.00 | 84            | 124       | 0.4       | 0.038   | 1   | 429 | Absent   | 249            |
| <i>Tank Site #7</i>        | 20.7    | 8.45 | 0.12 | 2.37            |      | 0.47         | 0.00 | 84            | 124       | 0.4       | 0.020   | 1   | 428 | Absent   |                |
| <i>Buellton T/O</i>        | 20.6    | 8.44 | 0.10 | 2.27            |      | 0.46         | 0.00 | 84            | 124       | 0.4       | 0.018   | 1   | 427 | Absent   | 7              |
| <i>Solvang T/O</i>         | 20.9    | 8.45 | 0.11 | 2.27            |      | 0.46         | 0.00 | 84            | 124       | 0.4       | 0.016   | 1   | 426 | Absent   | 56             |
| <i>Santa Ynex ID#1 T/O</i> | 20.8    | 8.62 | 0.10 | 2.26            |      | 0.46         | 0.00 | 82            | 124       | 0.4       | 0.015   | 1   | 428 | Absent   | 121            |

Average Plant Flow for Sample Week = 12.6 MG

Samples Taken: 06/07/2021  
 Samples Analyzed: 6/8/2021 10:30:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 06/10/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 14, 2021

|                            | 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> | 24.4    | 8.16 | 0.10 | 3.18            |      | 0.63         | 0.02 | 82            | 116       | 0.3       | 0.007   | 1   | 410 | Absent   |                |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0              |
| <i>Tank Site #2</i>        | 23.0    | 8.27 | 0.12 | 2.96            |      | 0.60         | 0.03 | 82            | 114       | 0.3       | 0.008   | 1   | 410 | Absent   |                |
| <i>Chorro</i>              | 23.6    | 8.32 | 0.12 | 2.88            |      | 0.61         | 0.05 | 82            | 114       | 0.3       | 0.007   | 1   | 410 | Absent   | 184            |
| <i>Lopez T/O</i>           | 23.3    | 8.36 | 0.11 | 2.81            |      | 0.58         | 0.03 | 80            | 114       | 0.3       | 0.008   | 1   | 410 | Absent   | 78             |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1              |
| <i>Santa Maria T/O</i>     | 23.1    | 8.41 | 0.15 | 2.59            |      | 0.52         | 0.00 | 80            | 114       | 0.3       | 0.012   | 1   | 414 | Absent   | 16             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0              |
| <i>Tank Site #5</i>        | 22.9    | 8.36 | 0.11 | 2.06            |      | 0.41         | 0.00 | 80            | 118       | 0.4       | 0.040   | 1   | 415 | Absent   |                |
| <i>Vandenberg T/O</i>      | 22.7    | 8.35 | 0.10 | 2.35            |      | 0.44         | 0.00 | 80            | 122       | 0.4       | 0.028   | 1   | 417 | Absent   | 249            |
| <i>Tank Site #7</i>        | 22.2    | 8.41 | 0.11 | 2.05            |      | 0.37         | 0.00 | 82            | 122       | 0.4       | 0.062   | 1   | 424 | Absent   |                |
| <i>Buellton T/O</i>        | 22.2    | 8.43 | 0.12 | 2.10            |      | 0.39         | 0.00 | 82            | 124       | 0.5       | 0.058   | 1   | 427 | Absent   | 7              |
| <i>Solvang T/O</i>         | 21.9    | 8.46 | 0.11 | 2.05            |      | 0.41         | 0.00 | 82            | 124       | 0.5       | 0.050   | 1   | 426 | Absent   | 56             |
| <i>Santa Ynex ID#1 T/O</i> | 21.8    | 8.48 | 0.11 | 2.06            |      | 0.40         | 0.00 | 82            | 122       | 0.5       | 0.051   | 1   | 426 | Absent   | 121            |

Average Plant Flow for Sample Week = 12.6 MG

Samples Taken: 06/14/2021  
 Samples Analyzed: 6/15/2021 9:45:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 06/17/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 21, 2021

|                            | 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> | 26.2    | 8.30 | 0.12 | 3.21            |      | 0.55         | 0.02 | 82            | 118       | 0.3       | 0.009   | 1   | 406 | Absent   |                |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0              |
| <i>Tank Site #2</i>        | 25.0    | 8.40 | 0.12 | 3.10            |      | 0.54         | 0.02 | 82            | 116       | 0.3       | 0.007   | 1   | 405 | Absent   |                |
| <i>Chorro</i>              | 25.3    | 8.44 | 0.11 | 3.16            |      | 0.53         | 0.01 | 82            | 116       | 0.3       | 0.007   | 1   | 405 | Absent   | 184            |
| <i>Lopez T/O</i>           | 25.5    | 8.42 | 0.12 | 2.98            |      | 0.53         | 0.00 | 82            | 116       | 0.3       | 0.008   | 1   | 404 | Absent   | 78             |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1              |
| <i>Santa Maria T/O</i>     | 24.8    | 8.49 | 0.11 | 2.77            |      | 0.51         | 0.03 | 82            | 118       | 0.3       | 0.018   | 1   | 406 | Absent   | 16             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0              |
| <i>Tank Site #5</i>        | 24.0    | 8.36 | 0.10 | 2.30            |      | 0.43         | 0.00 | 82            | 120       | 0.3       | 0.045   | 1   | 406 | Absent   |                |
| <i>Vandenberg T/O</i>      | 23.6    | 8.34 | 0.12 | 2.53            |      | 0.48         | 0.00 | 82            | 120       | 0.4       | 0.026   | 1   | 408 | Absent   | 249            |
| <i>Tank Site #7</i>        | 22.8    | 8.20 | 0.13 | 1.58            |      | 0.28         | 0.00 | 82            | 122       | 0.4       | 0.051   | 1   | 410 | Absent   |                |
| <i>Buellton T/O</i>        | 22.7    | 8.22 | 0.12 | 1.63            |      | 0.28         | 0.00 | 78            | 120       | 0.4       | 0.041   | 1   | 412 | Absent   | 7              |
| <i>Solvang T/O</i>         | 22.4    | 8.23 | 0.13 | 1.58            |      | 0.28         | 0.00 | 74            | 120       | 0.5       | 0.045   | 1   | 412 | Absent   | 56             |
| <i>Santa Ynex ID#1 T/O</i> | 22.4    | 8.24 | 0.16 | 1.55            |      | 0.27         | 0.00 | 72            | 120       | 0.5       | 0.043   | 1   | 414 | Absent   | 121            |

Average Plant Flow for Sample Week = 17.5 MG

Samples Taken: 6/21/2021  
 Samples Analyzed: 6/22/2021  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 6/25/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, June 28, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L) |      | NH3-N (mg/L) |      | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | May<br>Deliveries |
|----------------------------|---------|------|------|-----------------|------|--------------|------|-----------------------------|----------|----------------------|---------|-----|-----|----------|-------------------|
|                            |         |      |      | Total           | Free | Total        | Free |                             |          |                      |         |     |     |          |                   |
| <i>Treated Water Tanks</i> | 26.2    | 8.27 | 0.13 | 3.04            |      | 0.72         | 0.06 | 82                          | 116      | 0.3                  | 0.005   | 1   | 402 | Absent   |                   |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          | 0                 |
| <i>Tank Site #2</i>        | 25.6    | 8.32 | 0.14 | 3.18            |      | 0.70         | 0.08 | 82                          | 116      | 0.3                  | 0.008   | 1   | 402 | Absent   |                   |
| <i>Chorro</i>              | 25.6    | 8.35 | 0.12 | 3.15            |      | 0.66         | 0.04 | 82                          | 114      | 0.3                  | 0.008   | 1   | 403 | Absent   | 184               |
| <i>Lopez T/O</i>           | 25.3    | 8.33 | 0.13 | 2.95            |      | 0.66         | 0.04 | 82                          | 116      | 0.3                  | 0.006   | 1   | 403 | Absent   | 78                |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          | 1                 |
| <i>Santa Maria T/O</i>     | 24.9    | 8.35 | 0.11 | 2.84            |      | 0.64         | 0.06 | 80                          | 118      | 0.3                  | 0.013   | 1   | 405 | Absent   | 16                |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          | 0                 |
| <i>Tank Site #5</i>        | 24.0    | 8.41 | 0.12 | 2.61            |      | 0.57         | 0.04 | 80                          | 116      | 0.3                  | 0.022   | 1   | 406 | Absent   |                   |
| <i>Vandenberg T/O</i>      | 24.1    | 8.41 | 0.12 | 2.88            |      | 0.58         | 0.00 | 80                          | 118      | 0.3                  | 0.017   | 1   | 407 | Absent   | 249               |
| <i>Tank Site #7</i>        | 23.4    | 8.42 | 0.11 | 2.47            |      | 0.50         | 0.00 | 82                          | 120      | 0.4                  | 0.010   | 1   | 410 | Absent   |                   |
| <i>Buellton T/O</i>        | 23.5    | 8.43 | 0.13 | 2.20            |      | 0.45         | 0.00 | 82                          | 124      | 0.4                  | 0.010   | 1   | 410 | Absent   | 7                 |
| <i>Solvang T/O</i>         | 23.3    | 8.42 | 0.11 | 2.01            |      | 0.41         | 0.00 | 82                          | 122      | 0.4                  | 0.012   | 1   | 410 | Absent   | 56                |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          | 121               |

Average Plant Flow for Sample Week = 19.4 MG

Samples Taken: 6/28/2021

Samples Analyzed: 6/29/2021 9:40:00 AM

Sampler: Eric Kieding, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 32.44 acre-feet to Lake Cacuma.

Report Generated: 07/01/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, July 6, 2021

|                     | Temp °C | pH   | NTU  | Chlorine (mg/L) |      | NH3-N (mg/L) |      | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | June Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|-----------------------------|----------|----------------------|---------|-----|-----|----------|-----------------|
|                     |         |      |      | Total           | Free | Total        | Free |                             |          |                      |         |     |     |          |                 |
| Treated Water Tanks | 26.4    | 8.31 | 0.12 | 3.25            |      | 0.64         | 0.00 | 80                          | 116      | 0.3                  | 0.008   | 1   | 405 | Absent   |                 |
| Shandon T/O         |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          |                 |
| Tank Site #2        | 26.3    | 8.31 | 0.14 | 3.03            |      | 0.59         | 0.01 | 80                          | 116      | 0.3                  | 0.007   | 1   | 405 | Absent   |                 |
| Chorro              | 26.8    | 8.36 | 0.13 | 2.86            |      | 0.56         | 0.00 | 80                          | 118      | 0.3                  | 0.006   | 1   | 406 | Absent   |                 |
| Lopez T/O           | 26.7    | 8.37 | 0.12 | 2.77            |      | 0.53         | 0.00 | 78                          | 118      | 0.3                  | 0.007   | 1   | 406 | Absent   |                 |
| Guadalupe T/O       |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          |                 |
| Santa Maria T/O     | 26.3    | 8.46 | 0.13 | 2.65            |      | 0.53         | 0.00 | 80                          | 118      | 0.3                  | 0.007   | 1   | 406 | Absent   |                 |
| Golden State T/O    |         |      |      |                 |      |              |      |                             |          |                      |         |     |     |          |                 |
| Tank Site #5        | 25.7    | 8.51 | 0.12 | 2.58            |      | 0.53         | 0.00 | 80                          | 118      | 0.3                  | 0.014   | 1   | 406 | Absent   |                 |
| Vandenberg T/O      | 25.5    | 8.48 | 0.12 | 2.53            |      | 0.54         | 0.02 | 80                          | 118      | 0.3                  | 0.016   | 1   | 408 | Absent   |                 |
| Tank Site #7        | 24.9    | 8.60 | 0.13 | 2.80            |      | 0.56         | 0.00 | 82                          | 122      | 0.4                  | 0.015   | 1   | 407 | Absent   |                 |
| Buellton T/O        | 24.8    | 8.50 | 0.14 | 2.71            |      | 0.55         | 0.00 | 80                          | 122      | 0.4                  | 0.013   | 1   | 406 | Absent   |                 |
| Solvang T/O         | 24.5    | 8.52 | 0.12 | 2.68            |      | 0.54         | 0.00 | 80                          | 122      | 0.4                  | 0.014   | 1   | 407 | Absent   |                 |
| Santa Ynex ID#1 T/O | 24.4    | 8.50 | 0.15 | 2.65            |      | 0.56         | 0.01 | 82                          | 118      | 0.4                  | 0.013   | 1   | 408 | Absent   |                 |

Average Plant Flow for Sample Week = 18.3 MG

Samples Taken: 07/06/2021  
 Samples Analyzed: 7/7/2021 8:00:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: 07/08/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 12, 2021

|                            | 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> | 28.5    | 8.27 | 0.12 | 2.97            |      | 0.66         | 0.07 | 82            | 112       | 0.3       | 0.009   | 1   | 402 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 28.2    | 8.37 | 0.12 | 3.09            |      | 0.61         | 0.04 | 82            | 112       | 0.3       | 0.009   | 1   | 400 | Absent   |                 |
| <i>Chorro</i>              | 28.3    | 8.42 | 0.12 | 3.06            |      | 0.63         | 0.05 | 84            | 114       | 0.3       | 0.010   | 1   | 400 | Absent   | 178             |
| <i>Lopez T/O</i>           | 28.1    | 8.43 | 0.10 | 2.93            |      | 0.61         | 0.05 | 82            | 112       | 0.3       | 0.009   | 1   | 401 | Absent   | 84              |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 27.1    | 8.47 | 0.11 | 2.79            |      | 0.57         | 0.03 | 80            | 112       | 0.3       | 0.006   | 1   | 402 | Absent   | 504             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 4               |
| <i>Tank Site #5</i>        | 26.1    | 8.47 | 0.12 | 2.71            |      | 0.60         | 0.07 | 80            | 114       | 0.3       | 0.009   | 1   | 404 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 26.1    | 8.48 | 0.11 | 3.07            |      | 0.58         | 0.00 | 76            | 116       | 0.3       | 0.008   | 1   | 404 | Absent   | 233             |
| <i>Tank Site #7</i>        | 24.8    | 8.50 | 0.10 | 3.02            |      | 0.57         | 0.00 | 76            | 114       | 0.3       | 0.007   | 1   | 406 | Absent   |                 |
| <i>Buellton T/O</i>        | 25.0    | 8.51 | 0.13 | 2.92            |      | 0.57         | 0.00 | 78            | 114       | 0.3       | 0.007   | 1   | 407 | Absent   | 14              |
| <i>Solvang T/O</i>         | 24.5    | 8.49 | 0.14 | 2.86            |      | 0.55         | 0.00 | 80            | 114       | 0.3       | 0.006   | 1   | 408 | Absent   | 61              |
| <i>Santa Ynex ID#1 T/O</i> | 24.5    | 8.49 | 0.13 | 2.85            |      | 0.53         | 0.00 | 80            | 114       | 0.3       | 0.008   | 1   | 408 | Absent   | 250             |

Average Plant Flow for Sample Week = 20.3 MG

Samples Taken: 07/12/2021  
 Samples Analyzed: 7/13/2021 8:00:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 28.54 acre-feet to Lake Cachuma.

Report Generated: 07/16/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 19, 2021

|                            | 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> | 27.0    | 8.22 | 0.11 | 3.08            |      | 0.64         | 0.02 | 86            | 118       | 0.3       | 0.007   | 1   | 394 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 26.6    | 8.28 | 0.10 | 3.02            |      | 0.62         | 0.02 | 86            | 118       | 0.3       | 0.006   | 1   | 395 | Absent   |                 |
| <i>Chorro</i>              | 27.0    | 8.34 | 0.10 | 3.01            |      | 0.60         | 0.01 | 88            | 116       | 0.3       | 0.007   | 1   | 394 | Absent   | 178             |
| <i>Lopez T/O</i>           | 27.2    | 8.36 | 0.11 | 2.98            |      | 0.59         | 0.00 | 88            | 116       | 0.3       | 0.008   | 1   | 395 | Absent   | 84              |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 26.2    | 8.41 | 0.10 | 2.86            |      | 0.61         | 0.02 | 84            | 116       | 0.3       | 0.007   | 1   | 395 | Absent   | 504             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 4               |
| <i>Tank Site #5</i>        | 26.1    | 8.43 | 0.12 | 2.75            |      | 0.59         | 0.02 | 82            | 118       | 0.3       | 0.008   | 1   | 395 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 26.1    | 8.48 | 0.13 | 3.05            |      | 0.63         | 0.00 | 86            | 120       | 0.3       | 0.008   | 1   | 395 | Absent   | 233             |
| <i>Tank Site #7</i>        | 26.1    | 8.49 | 0.10 | 2.80            |      | 0.60         | 0.00 | 86            | 118       | 0.3       | 0.007   | 1   | 395 | Absent   |                 |
| <i>Buellton T/O</i>        | 25.8    | 8.52 | 0.11 | 2.89            |      | 0.56         | 0.00 | 88            | 116       | 0.3       | 0.007   | 1   | 396 | Absent   | 14              |
| <i>Solvang T/O</i>         | 25.7    | 8.56 | 0.10 | 2.75            |      | 0.56         | 0.00 | 88            | 116       | 0.3       | 0.009   | 1   | 396 | Absent   | 61              |
| <i>Santa Ynex ID#1 T/O</i> | 25.5    | 8.55 | 0.10 | 2.95            |      | 0.57         | 0.00 | 88            | 116       | 0.3       | 0.007   | 1   | 396 | Absent   | 250             |

Average Plant Flow for Sample Week = 20.3 MG

Samples Taken: 07/19/2021  
 Samples Analyzed: 7/20/2021 7:30:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 29.23 acre-feet to Lake Cachuma.

Report Generated: 07/29/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, July 26, 2021

|                            | 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> | 26.5    | 8.38 | 0.14 | 3.27            |      | 0.63         | 0.05 | 84            | 114       | 0.4       | 0.006   | 1   | 386 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 26.8    | 8.34 | 0.14 | 3.09            |      | 0.62         | 0.07 | 84            | 116       | 0.4       | 0.006   | 1   | 386 | Absent   |                 |
| <i>Chorro</i>              | 27.4    | 8.34 | 0.12 | 2.97            |      | 0.58         | 0.04 | 86            | 116       | 0.4       | 0.005   | 1   | 387 | Absent   | 178             |
| <i>Lopez T/O</i>           | 27.5    | 8.37 | 0.13 | 2.97            |      | 0.60         | 0.07 | 88            | 116       | 0.4       | 0.009   | 1   | 388 | Absent   | 84              |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 26.7    | 8.46 | 0.12 | 2.89            |      | 0.60         | 0.08 | 88            | 118       | 0.4       | 0.008   | 1   | 388 | Absent   | 504             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 4               |
| <i>Tank Site #5</i>        | 26.0    | 8.50 | 0.11 | 2.87            |      | 0.56         | 0.05 | 90            | 116       | 0.3       | 0.006   | 1   | 390 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 25.8    | 8.50 | 0.11 | 3.20            |      | 0.58         | 0.00 | 90            | 116       | 0.4       | 0.007   | 1   | 390 | Absent   | 233             |
| <i>Tank Site #7</i>        | 25.2    | 8.49 | 0.11 | 3.20            |      | 0.58         | 0.00 | 90            | 118       | 0.4       | 0.006   | 1   | 394 | Absent   |                 |
| <i>Buellton T/O</i>        | 24.7    | 8.49 | 0.12 | 3.09            |      | 0.56         | 0.00 | 90            | 120       | 0.4       | 0.007   | 1   | 395 | Absent   | 14              |
| <i>Solvang T/O</i>         | 24.5    | 8.49 | 0.11 | 3.08            |      | 0.53         | 0.00 | 88            | 120       | 0.4       | 0.006   | 1   | 395 | Absent   | 61              |
| <i>Santa Ynex ID#1 T/O</i> | 24.8    | 8.48 | 0.11 | 3.06            |      | 0.54         | 0.00 | 88            | 120       | 0.4       | 0.007   | 1   | 396 | Absent   | 250             |

Average Plant Flow for Sample Week = 19.6 MG

Samples Taken: 07/26/2021  
 Samples Analyzed: 7/28/2021 7:30:00 AM  
 Sampler: James Thompson, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 28.34 acre-feet to Lake Cachuma.

Report Generated: 07/29/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 2, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | July<br>Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|--------------------|
| <i>Treated Water Tanks</i> | 26.3    | 8.13 | 0.12 | 3.18                     |                         | 0.60                  | 0.01                 | 84                          | 112      | 0.3                  | 0.007   | 1   | 387 | Absent   |                    |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0                  |
| <i>Tank Site #2</i>        | 26.5    | 8.27 | 0.11 | 2.88                     |                         | 0.60                  | 0.05                 | 84                          | 118      | 0.3                  | 0.006   | 1   | 388 | Absent   |                    |
| <i>Chorro</i>              | 27.0    | 8.33 | 0.12 | 2.95                     |                         | 0.59                  | 0.04                 | 86                          | 122      | 0.3                  | 0.007   | 1   | 389 | Absent   | 182                |
| <i>Lopez T/O</i>           | 27.2    | 8.36 | 0.12 | 2.90                     |                         | 0.61                  | 0.05                 | 88                          | 122      | 0.3                  | 0.008   | 1   | 388 | Absent   | 309                |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 1                  |
| <i>Santa Maria T/O</i>     | 26.3    | 8.36 | 0.11 | 2.80                     |                         | 0.60                  | 0.07                 | 88                          | 122      | 0.3                  | 0.007   | 1   | 390 | Absent   | 438                |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 7                  |
| <i>Tank Site #5</i>        | 24.8    | 8.41 | 0.14 | 2.81                     |                         | 0.58                  | 0.06                 | 90                          | 120      | 0.3                  | 0.007   | 1   | 390 | Absent   |                    |
| <i>Vandenberg T/O</i>      | 25.4    | 8.38 | 0.11 | 3.20                     |                         | 0.59                  | 0.00                 | 90                          | 118      | 0.3                  | 0.007   | 1   | 389 | Absent   | 252                |
| <i>Tank Site #7</i>        | 24.7    | 8.37 | 0.12 | 3.13                     |                         | 0.57                  | 0.00                 | 88                          | 120      | 0.3                  | 0.007   | 1   | 389 | Absent   |                    |
| <i>Buellton T/O</i>        | 25.1    | 8.38 | 0.14 | 3.02                     |                         | 0.57                  | 0.00                 | 88                          | 122      | 0.3                  | 0.008   | 1   | 389 | Absent   | 24                 |
| <i>Solvang T/O</i>         | 24.8    | 8.43 | 0.11 | 2.99                     |                         | 0.57                  | 0.00                 | 88                          | 120      | 0.3                  | 0.007   | 1   | 389 | Absent   | 81                 |
| <i>Santa Ynex ID#1 T/O</i> | 24.9    | 8.41 | 0.11 | 2.98                     |                         | 0.57                  | 0.00                 | 88                          | 120      | 0.4                  | 0.008   | 1   | 389 | Absent   | 350                |

Average Plant Flow for Sample Week = 17.2 MG

Samples Taken: 08/02/2021  
 Samples Analyzed: 8/4/2021 7:30:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 25.92 acre-feet to Lake Cachuma.

Report Generated: 08/05/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: *Monday, August 9, 2021*

|                            | 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> | 26.5    | 8.39 | 0.12 | 3.17            |      | 0.60         | 0.00 | 90            | 114       | 0.5       | 0.007   | 1   | 388 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 27.5    | 8.40 | 0.13 | 2.93            |      | 0.59         | 0.03 | 90            | 114       | 0.4       | 0.009   | 1   | 390 | Absent   |                 |
| <i>Chorro</i>              | 27.9    | 8.40 | 0.12 | 2.89            |      | 0.55         | 0.01 | 90            | 116       | 0.4       | 0.008   | 1   | 390 | Absent   | 182             |
| <i>Lopez T/O</i>           | 27.7    | 8.42 | 0.11 | 2.79            |      | 0.56         | 0.03 | 88            | 116       | 0.4       | 0.007   | 1   | 391 | Absent   | 309             |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 26.8    | 8.48 | 0.32 | 2.70            |      | 0.55         | 0.02 | 88            | 118       | 0.4       | 0.010   | 1   | 392 | Absent   | 438             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 7               |
| <i>Tank Site #5</i>        | 25.5    | 8.49 | 0.13 | 2.63            |      | 0.53         | 0.03 | 88            | 120       | 0.4       | 0.012   | 1   | 392 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 25.9    | 8.50 | 0.10 | 2.92            |      | 0.55         | 0.00 | 88            | 118       | 0.4       | 0.008   | 1   | 392 | Absent   | 252             |
| <i>Tank Site #7</i>        | 24.9    | 8.45 | 0.11 | 2.85            |      | 0.52         | 0.00 | 86            | 118       | 0.4       | 0.009   | 1   | 394 | Absent   |                 |
| <i>Buellton T/O</i>        | 25.3    | 8.46 | 0.10 | 2.74            |      | 0.52         | 0.00 | 86            | 118       | 0.4       | 0.007   | 1   | 392 | Absent   | 24              |
| <i>Solvang T/O</i>         | 25.1    | 8.44 | 0.11 | 2.72            |      | 0.51         | 0.00 | 86            | 118       | 0.4       | 0.010   | 1   | 392 | Absent   | 81              |
| <i>Santa Ynex ID#1 T/O</i> | 25.1    | 8.45 | 0.11 | 2.68            |      | 0.52         | 0.00 | 86            | 118       | 0.4       | 0.009   | 1   | 392 | Absent   | 350             |

Average Plant Flow for Sample Week = 17.2 MG

Samples Taken: 08/09/2021  
 Samples Analyzed: 8/11/2021 7:45:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 27.51 acre-feet to Lake Cachuma.

Report Generated: 08/13/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 16, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | July Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|-----------------|
| <i>Treated Water Tanks</i> | 28.5    | 8.41 | 0.14 | 3.15                     |                         | 0.63                  | 0.05                 | 94                          | 116      | 0.4                  | 0.008   | 1   | 389 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 28.5    | 8.40 | 0.16 | 3.16                     |                         | 0.61                  | 0.05                 | 94                          | 114      | 0.5                  | 0.006   | 1   | 390 | Absent   |                 |
| <i>Chorro</i>              | 28.8    | 8.40 | 0.15 | 3.18                     |                         | 0.57                  | 0.01                 | 92                          | 114      | 0.5                  | 0.008   | 1   | 390 | Absent   | 182             |
| <i>Lopez T/O</i>           | 28.8    | 8.41 | 0.16 | 3.09                     |                         | 0.57                  | 0.03                 | 92                          | 114      | 0.5                  | 0.008   | 1   | 390 | Absent   | 309             |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 27.4    | 8.41 | 0.16 | 2.95                     |                         | 0.57                  | 0.04                 | 94                          | 116      | 0.5                  | 0.006   | 1   | 390 | Absent   | 438             |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 7               |
| <i>Tank Site #5</i>        | 27.2    | 8.44 | 0.13 | 2.96                     |                         | 0.55                  | 0.03                 | 96                          | 120      | 0.4                  | 0.007   | 1   | 392 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 26.9    | 8.43 | 0.14 | 3.28                     |                         | 0.55                  | 0.00                 | 94                          | 122      | 0.5                  | 0.007   | 1   | 392 | Absent   | 252             |
| <i>Tank Site #7</i>        | 26.7    | 8.42 | 0.13 | 3.16                     |                         | 0.55                  | 0.00                 | 94                          | 120      | 0.5                  | 0.008   | 1   | 392 | Absent   |                 |
| <i>Buellton T/O</i>        | 26.5    | 8.43 | 0.15 | 3.11                     |                         | 0.55                  | 0.00                 | 94                          | 120      | 0.5                  | 0.006   | 1   | 393 | Absent   | 24              |
| <i>Solvang T/O</i>         | 26.4    | 8.44 | 0.15 | 3.08                     |                         | 0.54                  | 0.00                 | 98                          | 120      | 0.4                  | 0.007   | 1   | 394 | Absent   | 81              |
| <i>Santa Ynex ID#1 T/O</i> | 26.4    | 8.44 | 0.15 | 3.07                     |                         | 0.54                  | 0.00                 | 96                          | 122      | 0.4                  | 0.007   | 1   | 393 | Absent   | 350             |

Average Plant Flow for Sample Week = 21.9 MG

Samples Taken: 08/16/2021  
 Samples Analyzed: 8/17/2021 9:45:00 AM  
 Sampler: Manuel Espinoza, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 83.98 acre-feet to Lake Cachuma.

Report Generated: 08/19/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 23, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | July Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|-----------------|
| <i>Treated Water Tanks</i> | 26.4    | 8.30 | 0.13 | 3.16                     |                         | 0.63                  | 0.00                 | 84                          | 118      | 0.5                  | 0.007   | 1   | 398 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 26.2    | 8.29 | 0.14 | 3.09                     |                         | 0.61                  | 0.03                 | 84                          | 118      | 0.5                  | 0.007   | 1   | 399 | Absent   |                 |
| <i>Chorro</i>              | 26.7    | 8.30 | 0.13 | 3.09                     |                         | 0.60                  | 0.03                 | 84                          | 118      | 0.4                  | 0.007   | 1   | 398 | Absent   | 182             |
| <i>Lopez T/O</i>           | 26.9    | 8.30 | 0.13 | 3.02                     |                         | 0.58                  | 0.02                 | 86                          | 120      | 0.4                  | 0.007   | 1   | 398 | Absent   | 309             |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 26.2    | 8.37 | 0.13 | 2.90                     |                         | 0.58                  | 0.01                 | 86                          | 122      | 0.4                  | 0.006   | 1   | 400 | Absent   | 438             |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 7               |
| <i>Tank Site #5</i>        | 25.7    | 8.36 | 0.15 | 2.89                     |                         | 0.55                  | 0.03                 | 86                          | 120      | 0.3                  | 0.006   | 1   | 401 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 25.8    | 8.39 | 0.14 | 3.20                     |                         | 0.59                  | 0.00                 | 84                          | 118      | 0.3                  | 0.006   | 1   | 400 | Absent   | 252             |
| <i>Tank Site #7</i>        | 25.8    | 8.45 | 0.14 | 3.19                     |                         | 0.58                  | 0.00                 | 84                          | 120      | 0.4                  | 0.006   | 1   | 400 | Absent   |                 |
| <i>Buellton T/O</i>        | 26.2    | 8.46 | 0.16 | 3.14                     |                         | 0.58                  | 0.00                 | 84                          | 120      | 0.3                  | 0.010   | 1   | 400 | Absent   | 24              |
| <i>Solvang T/O</i>         | 26.4    | 8.44 | 0.14 | 3.09                     |                         | 0.58                  | 0.00                 | 86                          | 120      | 0.3                  | 0.007   | 1   | 399 | Absent   | 81              |
| <i>Santa Ynex ID#1 T/O</i> | 26.3    | 8.42 | 0.13 | 3.06                     |                         | 0.58                  | 0.00                 | 86                          | 120      | 0.4                  | 0.007   | 1   | 399 | Absent   | 350             |

Average Plant Flow for Sample Week = 22.6 MG

Samples Taken: 08/23/2021  
 Samples Analyzed: 8/25/2021 7:45:00 AM  
 Sampler: Eric Kiediing, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 164.9 acre-feet to Lake Cachuma.

Report Generated: 08/26/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, August 30, 2021

|                            | 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> | 26.6    | 8.31 | 0.14 | 3.25            |      | 0.67         | 0.04 | 86            | 118       | 0.5       | 0.007   | 1   | 401 | Absent   |                 |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0               |
| <i>Tank Site #2</i>        | 26.8    | 8.30 | 0.13 | 2.98            |      | 0.64         | 0.06 | 84            | 118       | 0.5       | 0.006   | 1   | 401 | Absent   |                 |
| <i>Chorro</i>              | 27.4    | 8.35 | 0.13 | 3.04            |      | 0.64         | 0.06 | 84            | 118       | 0.4       | 0.007   | 1   | 401 | Absent   | 182             |
| <i>Lopez T/O</i>           | 27.5    | 8.37 | 0.14 | 3.03            |      | 0.64         | 0.07 | 86            | 118       | 0.4       | 0.007   | 1   | 400 | Absent   | 309             |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1               |
| <i>Santa Maria T/O</i>     | 27.2    | 8.39 | 0.15 | 2.89            |      | 0.64         | 0.08 | 86            | 120       | 0.4       | 0.007   | 1   | 403 | Absent   | 438             |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 7               |
| <i>Tank Site #5</i>        | 26.7    | 8.42 | 0.14 | 2.92            |      | 0.58         | 0.03 | 86            | 120       | 0.4       | 0.007   | 1   | 401 | Absent   |                 |
| <i>Vandenberg T/O</i>      | 26.4    | 8.39 | 0.13 | 3.31            |      | 0.60         | 0.00 | 86            | 122       | 0.4       | 0.009   | 1   | 402 | Absent   | 252             |
| <i>Tank Site #7</i>        | 26.1    | 8.38 | 0.11 | 3.20            |      | 0.57         | 0.00 | 86            | 122       | 0.4       | 0.006   | 1   | 402 | Absent   |                 |
| <i>Buellton T/O</i>        | 26.2    | 8.40 | 0.13 | 3.09            |      | 0.59         | 0.00 | 86            | 120       | 0.4       | 0.005   | 1   | 403 | Absent   | 24              |
| <i>Solvang T/O</i>         | 26.0    | 8.39 | 0.11 | 3.13            |      | 0.57         | 0.00 | 86            | 120       | 0.4       | 0.005   | 1   | 404 | Absent   | 81              |
| <i>Santa Ynex ID#1 T/O</i> | 26.0    | 8.40 | 0.12 | 3.15            |      | 0.59         | 0.00 | 86            | 120       | 0.4       | 0.006   | 1   | 403 | Absent   | 350             |

Average Plant Flow for Sample Week = 24.5 MG

Samples Taken: 08/30/2021  
 Samples Analyzed: 9/1/2021 8:00:00 AM  
 Sampler: David Bazzell  
 Analyst: Sean Rogers

Comments: Chlorination system on at Tank 5 and Tank 7. SYPP pumped 173 acre-feet to Lake Cachuma.

Report Generated: 09/02/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, September 7, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite<br>mg/L as N | TON | TDS | Coliform | August Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|-------------------|
| <i>Treated Water Tanks</i> | 26.5    | 8.34 | 0.14 | 3.23                     |                         | 0.65                  | 0.02                 | 88                          | 116      | 0.4                  | 0.007                | 1   | 401 | Absent   |                   |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                 |
| <i>Tank Site #2</i>        | 26.4    | 8.36 | 0.22 | 3.01                     |                         | 0.66                  | 0.07                 | 88                          | 116      | 0.4                  | 0.007                | 1   | 402 | Absent   |                   |
| <i>Chorro</i>              | 26.7    | 8.41 | 0.14 | 3.02                     |                         | 0.63                  | 0.03                 | 88                          | 116      | 0.4                  | 0.008                | 1   | 402 | Absent   | 184               |
| <i>Lopez T/O</i>           | 26.8    | 8.47 | 0.13 | 3.00                     |                         | 0.63                  | 0.03                 | 88                          | 114      | 0.4                  | 0.008                | 1   | 402 | Absent   | 304               |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 1                 |
| <i>Santa Maria T/O</i>     | 26.0    | 8.44 | 0.14 | 2.87                     |                         | 0.65                  | 0.08                 | 88                          | 114      | 0.4                  | 0.007                | 1   | 404 | Absent   | 287               |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |                      |     |     |          | 0                 |
| <i>Tank Site #5</i>        | 25.1    | 8.47 | 0.16 | 2.80                     |                         | 0.62                  | 0.06                 | 88                          | 118      | 0.4                  | 0.006                | 1   | 403 | Absent   |                   |
| <i>Vandenberg T/O</i>      | 25.5    | 8.47 | 0.13 | 3.20                     |                         | 0.63                  | 0.00                 | 86                          | 120      | 0.4                  | 0.007                | 1   | 404 | Absent   | 250               |
| <i>Tank Site #7</i>        | 24.9    | 8.43 | 0.14 | 3.25                     |                         | 0.63                  | 0.00                 | 86                          | 122      | 0.4                  | 0.009                | 1   | 404 | Absent   |                   |
| <i>Buellton T/O</i>        | 25.5    | 8.44 | 0.13 | 3.17                     |                         | 0.62                  | 0.00                 | 86                          | 126      | 0.4                  | 0.009                | 1   | 403 | Absent   | 28                |
| <i>Solvang T/O</i>         | 25.5    | 8.44 | 0.12 | 3.17                     |                         | 0.61                  | 0.00                 | 86                          | 124      | 0.4                  | 0.009                | 1   | 402 | Absent   | 63                |
| <i>Santa Ynex ID#1 T/O</i> | 25.3    | 8.42 | 0.13 | 3.14                     |                         | 0.61                  | 0.00                 | 86                          | 122      | 0.4                  | 0.008                | 1   | 402 | Absent   | 362               |

Average Plant Flow for Sample Week = 23.4 MG

Samples Taken: 09/07/2021

Samples Analyzed: 9/9/2021 7:30:00 AM

Sampler: Eric Kieding

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 165.01 acre-feet to Lake Cachuma.

Report Generated: 09/09/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 13, 2021

|                            | 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> | 26.9    | 8.26 | 0.12 | 3.23            |      | 0.63         | 0.02 | 84            | 122       | 0.4       | 0.007   | 1   | 412 | Absent   |                   |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                 |
| <i>Tank Site #2</i>        | 26.8    | 8.33 | 0.13 | 3.10            |      | 0.65         | 0.06 | 84            | 122       | 0.4       | 0.006   | 1   | 413 | Absent   |                   |
| <i>Chorro</i>              | 27.4    | 8.41 | 0.12 | 3.16            |      | 0.66         | 0.05 | 84            | 122       | 0.4       | 0.006   | 1   | 414 | Absent   | 184               |
| <i>Lopez T/O</i>           | 27.6    | 8.42 | 0.12 | 3.05            |      | 0.62         | 0.04 | 86            | 120       | 0.4       | 0.006   | 1   | 413 | Absent   | 304               |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                 |
| <i>Santa Maria T/O</i>     | 26.9    | 8.44 | 0.12 | 2.94            |      | 0.60         | 0.04 | 86            | 120       | 0.3       | 0.008   | 1   | 412 | Absent   | 287               |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                 |
| <i>Tank Site #5</i>        | 26.4    | 8.45 | 0.13 | 2.94            |      | 0.59         | 0.04 | 86            | 120       | 0.3       | 0.006   | 1   | 411 | Absent   |                   |
| <i>Vandenberg T/O</i>      | 25.7    | 8.46 | 0.11 | 3.20            |      | 0.60         | 0.00 | 86            | 120       | 0.4       | 0.007   | 1   | 411 | Absent   | 250               |
| <i>Tank Site #7</i>        | 25.9    | 8.47 | 0.12 | 3.23            |      | 0.61         | 0.00 | 86            | 120       | 0.4       | 0.005   | 1   | 410 | Absent   |                   |
| <i>Buellton T/O</i>        | 25.6    | 8.52 | 0.13 | 3.16            |      | 0.60         | 0.00 | 86            | 120       | 0.4       | 0.008   | 1   | 410 | Absent   | 28                |
| <i>Solvang T/O</i>         | 25.7    | 8.48 | 0.14 | 3.14            |      | 0.60         | 0.00 | 86            | 122       | 0.3       | 0.007   | 1   | 409 | Absent   | 63                |
| <i>Santa Ynex ID#1 T/O</i> | 26.1    | 8.45 | 0.13 | 3.12            |      | 0.59         | 0.00 | 86            | 122       | 0.3       | 0.007   | 1   | 410 | Absent   | 362               |

Average Plant Flow for Sample Week = 23.7 MG

Samples Taken: 09/13/2021

Samples Analyzed: 9/14/2021 7:30:00 AM

Sampler: James Thompson, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 172.04 acre-feet to Lake Cachuma.

Report Generated: 09/16/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 20, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | August Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|-------------------|
| <i>Treated Water Tanks</i> | 23.9    | 8.25 | 0.11 | 3.28                     |                         | 0.63                  | 0.00                 | 86                          | 120      | 0.4                  | 0.005   | 1   | 408 | Absent   |                   |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0                 |
| <i>Tank Site #2</i>        | 24.7    | 8.40 | 0.22 | 3.07                     |                         | 0.60                  | 0.03                 | 86                          | 122      | 0.4                  | 0.006   | 1   | 408 | Absent   |                   |
| <i>Chorro</i>              | 25.7    | 8.51 | 0.12 | 3.09                     |                         | 0.61                  | 0.02                 | 88                          | 126      | 0.4                  | 0.005   | 1   | 408 | Absent   | 184               |
| <i>Lopez T/O</i>           | 26.4    | 8.53 | 0.11 | 3.03                     |                         | 0.60                  | 0.02                 | 92                          | 124      | 0.4                  | 0.005   | 1   | 408 | Absent   | 304               |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 1                 |
| <i>Santa Maria T/O</i>     | 26.1    | 8.54 | 0.11 | 2.92                     |                         | 0.58                  | 0.01                 | 90                          | 124      | 0.4                  | 0.007   | 1   | 410 | Absent   | 287               |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0                 |
| <i>Tank Site #5</i>        | 25.8    | 8.53 | 0.11 | 2.90                     |                         | 0.55                  | 0.00                 | 90                          | 124      | 0.4                  | 0.007   | 1   | 410 | Absent   |                   |
| <i>Vandenberg T/O</i>      | 25.7    | 8.51 | 0.11 | 3.27                     |                         | 0.62                  | 0.00                 | 88                          | 122      | 0.4                  | 0.006   | 1   | 410 | Absent   | 250               |
| <i>Tank Site #7</i>        | 25.7    | 8.50 | 0.13 | 3.24                     |                         | 0.60                  | 0.00                 | 88                          | 124      | 0.4                  | 0.008   | 1   | 414 | Absent   |                   |
| <i>Buellton T/O</i>        | 26.2    | 8.52 | 0.11 | 3.15                     |                         | 0.59                  | 0.00                 | 88                          | 126      | 0.4                  | 0.007   | 1   | 415 | Absent   | 28                |
| <i>Solvang T/O</i>         | 25.9    | 8.51 | 0.11 | 3.12                     |                         | 0.60                  | 0.00                 | 88                          | 126      | 0.4                  | 0.005   | 1   | 414 | Absent   | 63                |
| <i>Santa Ynex ID#1 T/O</i> | 25.8    | 8.51 | 0.13 | 3.10                     |                         | 0.60                  | 0.00                 | 88                          | 126      | 0.4                  | 0.006   | 1   | 415 | Absent   | 362               |

Average Plant Flow for Sample Week = 20.5 MG

Samples Taken: 09/20/2021

Samples Analyzed: 9/22/2021 8:30:00 AM

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 142.83 acre-feet to Lake Cachuma.

Report Generated: 09/23/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, September 27, 2021

|                     | 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 | 24.4    | 8.22 | 0.12 | 3.21            |      | 0.64         | 0.02 | 94            | 124       | 0.5       | 0.006   | 1   | 412 | Absent   |                   |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                 |
| Tank Site #2        | 24.7    | 8.27 | 0.12 | 3.16            |      | 0.60         | 0.01 | 94            | 128       | 0.4       | 0.007   | 1   | 414 | Absent   |                   |
| Chorro              | 25.6    | 8.31 | 0.11 | 3.11            |      | 0.59         | 0.01 | 94            | 130       | 0.4       | 0.007   | 1   | 413 | Absent   | 184               |
| Lopez T/O           | 25.9    | 8.32 | 0.10 | 3.07            |      | 0.57         | 0.00 | 96            | 130       | 0.4       | 0.007   | 1   | 412 | Absent   | 304               |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                 |
| Santa Maria T/O     | 25.4    | 8.36 | 0.09 | 2.88            |      | 0.57         | 0.01 | 96            | 132       | 0.4       | 0.007   | 1   | 412 | Absent   | 287               |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                 |
| Tank Site #5        | 24.9    | 8.41 | 0.10 | 2.88            |      | 0.56         | 0.02 | 96            | 130       | 0.4       | 0.007   | 1   | 412 | Absent   |                   |
| Vandenberg T/O      | 24.7    | 8.38 | 0.13 | 3.29            |      | 0.61         | 0.00 | 94            | 128       | 0.4       | 0.008   | 1   | 412 | Absent   | 250               |
| Tank Site #7        | 24.6    | 8.43 | 0.11 | 3.19            |      | 0.60         | 0.00 | 92            | 128       | 0.4       | 0.006   | 1   | 411 | Absent   |                   |
| Buellton T/O        | 24.8    | 8.43 | 0.09 | 3.10            |      | 0.51         | 0.00 | 92            | 128       | 0.4       | 0.007   | 1   | 412 | Absent   | 28                |
| Solvang T/O         | 25.1    | 8.45 | 0.11 | 3.07            |      | 0.46         | 0.00 | 90            | 128       | 0.4       | 0.007   | 1   | 411 | Absent   | 63                |
| Santa Ynex ID#1 T/O | 24.7    | 8.45 | 0.10 | 3.00            |      | 0.46         | 0.00 | 90            | 126       | 0.4       | 0.008   | 1   | 411 | Absent   | 362               |

Average Plant Flow for Sample Week = 18.2 MG

Samples Taken: 9/27/2021  
 Samples Analyzed: 9/28/2021  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 87.72 acre-feet to Lake Cachuma.

Report Generated: Thursday, September 30, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 4, 2021

|                            | 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> | 23.4    | 8.35 | 0.10 | 3.28            |      | 0.61         | 0.01 | 94            | 124       | 0.4       | 0.008   | 1   | 418 | Absent   |                      |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                    |
| <i>Tank Site #2</i>        | 23.3    | 8.42 | 0.12 | 3.10            |      | 0.58         | 0.01 | 94            | 122       | 0.4       | 0.007   | 1   | 418 | Absent   |                      |
| <i>Chorro</i>              | 24.1    | 8.44 | 0.14 | 3.07            |      | 0.58         | 0.02 | 94            | 120       | 0.4       | 0.007   | 1   | 417 | Absent   | 172                  |
| <i>Lopez T/O</i>           | 24.0    | 8.43 | 0.09 | 2.91            |      | 0.56         | 0.01 | 92            | 122       | 0.4       | 0.006   | 1   | 418 | Absent   | 271                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                    |
| <i>Santa Maria T/O</i>     | 24.1    | 8.44 | 0.10 | 2.82            |      | 0.53         | 0.00 | 92            | 124       | 0.4       | 0.008   | 1   | 418 | Absent   | 267                  |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 13                   |
| <i>Tank Site #5</i>        | 24.0    | 8.47 | 0.09 | 2.82            |      | 0.58         | 0.00 | 94            | 124       | 0.4       | 0.010   | 1   | 418 | Absent   |                      |
| <i>Vandenberg T/O</i>      | 24.0    | 8.46 | 0.10 | 3.15            |      | 0.56         | 0.00 | 94            | 124       | 0.4       | 0.008   | 1   | 419 | Absent   | 278                  |
| <i>Tank Site #7</i>        | 24.1    | 8.48 | 0.09 | 3.07            |      | 0.55         | 0.00 | 94            | 126       | 0.4       | 0.009   | 1   | 418 | Absent   |                      |
| <i>Buellton T/O</i>        | 24.3    | 8.49 | 0.09 | 3.01            |      | 0.56         | 0.00 | 94            | 128       | 0.4       | 0.008   | 1   | 418 | Absent   | 28                   |
| <i>Solvang T/O</i>         | 24.2    | 8.50 | 0.11 | 2.97            |      | 0.56         | 0.00 | 94            | 126       | 0.4       | 0.010   | 1   | 418 | Absent   | 47                   |
| <i>Santa Ynex ID#1 T/O</i> | 24.2    | 8.52 | 0.12 | 2.98            |      | 0.55         | 0.00 | 92            | 124       | 0.4       | 0.009   | 1   | 418 | Absent   | 286                  |

Average Plant Flow for Sample Week = 17.6 MG

Samples Taken: 10/04/2021  
 Samples Analyzed: 10/6/2021 8:30:00 AM  
 Sampler: David Bazzell, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 76.65 acre-feet to Lake Cachuma.

Report Generated: 10/07/2021



# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 11, 2021

|                     | 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 | 21.3    | 8.09 | 0.15 | 3.30            |      | 0.62         | 0.02 | 84            | 116       | 0.4       | 0.008   | 1   | 417 | Absent   |                      |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                    |
| Tank Site #2        | 21.3    | 8.25 | 0.12 | 3.07            |      | 0.63         | 0.05 | 86            | 116       | 0.4       | 0.008   | 1   | 419 | Absent   |                      |
| Chorro              | 22.5    | 8.30 | 0.14 | 3.08            |      | 0.61         | 0.04 | 86            | 116       | 0.4       | 0.008   | 1   | 420 | Absent   | 172                  |
| Lopez T/O           | 22.6    | 8.31 | 0.11 | 3.03            |      | 0.60         | 0.04 | 88            | 120       | 0.4       | 0.007   | 1   | 420 | Absent   | 271                  |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                    |
| Santa Maria T/O     | 23.0    | 8.36 | 0.14 | 2.97            |      | 0.59         | 0.03 | 88            | 124       | 0.4       | 0.007   | 1   | 420 | Absent   | 267                  |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 13                   |
| Tank Site #5        | 22.3    | 8.34 | 0.12 | 2.94            |      | 0.57         | 0.09 | 90            | 124       | 0.4       | 0.008   | 1   | 421 | Absent   |                      |
| Vandenberg T/O      | 22.7    | 8.37 | 0.11 | 3.28            |      | 0.60         | 0.00 | 90            | 124       | 0.4       | 0.010   | 1   | 422 | Absent   | 278                  |
| Tank Site #7        | 22.9    | 8.40 | 0.14 | 3.25            |      | 0.60         | 0.00 | 92            | 126       | 0.4       | 0.007   | 1   | 422 | Absent   |                      |
| Buellton T/O        | 22.8    | 8.39 | 0.12 | 3.18            |      | 0.57         | 0.00 | 92            | 126       | 0.4       | 0.008   | 1   | 422 | Absent   | 28                   |
| Solvang T/O         | 23.0    | 8.40 | 0.11 | 3.12            |      | 0.57         | 0.00 | 90            | 126       | 0.4       | 0.009   | 1   | 422 | Absent   | 47                   |
| Santa Ynex ID#1 T/O | 23.1    | 8.39 | 0.11 | 3.08            |      | 0.56         | 0.00 | 90            | 126       | 0.4       | 0.009   | 1   | 421 | Absent   | 286                  |

Average Plant Flow for Sample Week = 21.6 MG

Samples Taken: 10/11/2021  
 Samples Analyzed: 10/13/2021 7:30:00 AM  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 143.36 acre-feet to Lake Cachuma.

Report Generated: 10/14/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 18, 2021

|                            | 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> | 18.9    | 8.20 | 0.14 | 3.38            |      | 0.66         | 0.05 | 86            | 118       | 0.4       | 0.008   | 1   | 418 | Absent   |                      |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                    |
| <i>Tank Site #2</i>        | 18.9    | 8.24 | 0.13 | 3.19            |      | 0.63         | 0.06 | 88            | 120       | 0.4       | 0.007   | 1   | 419 | Absent   |                      |
| <i>Chorro</i>              | 19.7    | 8.25 | 0.11 | 3.16            |      | 0.63         | 0.06 | 88            | 118       | 0.4       | 0.006   | 1   | 419 | Absent   | 172                  |
| <i>Lopez T/O</i>           | 19.9    | 8.26 | 0.15 | 3.07            |      | 0.63         | 0.07 | 90            | 122       | 0.4       | 0.007   | 1   | 420 | Absent   | 271                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                    |
| <i>Santa Maria T/O</i>     | 20.1    | 8.29 | 0.14 | 3.05            |      | 0.60         | 0.06 | 90            | 118       | 0.4       | 0.008   | 1   | 420 | Absent   | 267                  |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 13                   |
| <i>Tank Site #5</i>        | 19.8    | 8.29 | 0.11 | 2.98            |      | 0.58         | 0.08 | 88            | 120       | 0.4       | 0.010   | 1   | 420 | Absent   |                      |
| <i>Vandenberg T/O</i>      | 19.8    | 8.31 | 0.10 | 3.17            |      | 0.58         | 0.03 | 88            | 120       | 0.4       | 0.011   | 1   | 420 | Absent   | 278                  |
| <i>Tank Site #7</i>        | 20.6    | 8.33 | 0.13 | 3.14            |      | 0.55         | 0.00 | 90            | 124       | 0.4       | 0.009   | 1   | 422 | Absent   |                      |
| <i>Buellton T/O</i>        | 20.6    | 8.31 | 0.14 | 3.09            |      | 0.50         | 0.00 | 90            | 122       | 0.4       | 0.007   | 1   | 422 | Absent   | 28                   |
| <i>Solvang T/O</i>         | 20.5    | 8.31 | 0.14 | 3.10            |      | 0.50         | 0.00 | 90            | 124       | 0.4       | 0.007   | 1   | 422 | Absent   | 47                   |
| <i>Santa Ynex ID#1 T/O</i> | 20.6    | 8.31 | 0.17 | 3.06            |      | 0.47         | 0.00 | 90            | 128       | 0.4       | 0.007   | 1   | 422 | Absent   | 286                  |

Average Plant Flow for Sample Week = 21.3 MG

Samples Taken: 10/18/2021  
 Samples Analyzed: 10/21/2021 3:00:00 PM  
 Sampler: James Thompson  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYPP pumped 165.89 acre-feet to Lake Cachuma.

Report Generated: 10/25/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Monday, October 25, 2021

|                            | 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> | 18.7    | 8.27 | 0.11 | 3.58            |      | 0.72         | 0.03 | 84            | 108       | 0.5       | 0.010   | 1   | 416 | Absent   |                      |
| <i>Shandon T/O</i>         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                    |
| <i>Tank Site #2</i>        | 18.9    | 8.30 | 0.15 | 3.41            |      | 0.71         | 0.04 | 86            | 116       | 0.4       | 0.007   | 1   | 417 | Absent   |                      |
| <i>Chorro</i>              | 19.7    | 8.32 | 0.12 | 3.31            |      | 0.68         | 0.04 | 86            | 118       | 0.4       | 0.007   | 1   | 420 | Absent   | 172                  |
| <i>Lopez T/O</i>           | 19.9    | 8.36 | 0.11 | 3.17            |      | 0.67         | 0.05 | 86            | 118       | 0.4       | 0.005   | 1   | 419 | Absent   | 271                  |
| <i>Guadalupe T/O</i>       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                    |
| <i>Santa Maria T/O</i>     | 20.1    | 8.31 | 0.13 | 3.10            |      | 0.64         | 0.04 | 86            | 118       | 0.4       | 0.007   | 1   | 416 | Absent   | 267                  |
| <i>Golden State T/O</i>    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 13                   |
| <i>Tank Site #5</i>        | 20.0    | 8.39 | 0.11 | 2.98            |      | 0.60         | 0.03 | 86            | 120       | 0.4       | 0.010   | 1   | 419 | Absent   |                      |
| <i>Vandenberg T/O</i>      | 20.2    | 8.40 | 0.11 | 3.35            |      | 0.61         | 0.00 | 86            | 120       | 0.4       | 0.009   | 1   | 420 | Absent   | 278                  |
| <i>Tank Site #7</i>        | 20.2    | 8.39 | 0.11 | 3.15            |      | 0.61         | 0.00 | 86            | 120       | 0.4       | 0.009   | 1   | 423 | Absent   |                      |
| <i>Buellton T/O</i>        | 20.5    | 8.41 | 0.11 | 3.13            |      | 0.61         | 0.00 | 86            | 120       | 0.4       | 0.009   | 1   | 422 | Absent   | 28                   |
| <i>Solvang T/O</i>         | 20.5    | 8.39 | 0.10 | 3.08            |      | 0.58         | 0.00 | 88            | 118       | 0.4       | 0.013   | 1   | 422 | Absent   | 47                   |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                 |      |              |      |               |           | 0.4       |         |     |     |          | 286                  |

Average Plant Flow for Sample Week = 17.7 MG

Samples Taken: 10/25/2021  
 Samples Analyzed: 10/27/2021 10:00:00 AM  
 Sampler: Manuel Espinoza  
 Analyst: Sean Rogers

Comments: Chlorination systems on at Tank 5 and Tank 7. SYSPP pumped 160.29 acre-feet to Lake Cachuma.

Report Generated: 10/28/2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, November 16, 2021

|                            | Temp °C | pH   | NTU  | Chlorine (mg/L)<br>Total | Chlorine (mg/L)<br>Free | NH3-N (mg/L)<br>Total | NH3-N (mg/L)<br>Free | Alkalinity<br>mg/L as CaCO3 | Hardness | Nitrate<br>mg/L as N | Nitrite | TON | TDS | Coliform | October Deliveries |
|----------------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|--------------------|
| <i>Treated Water Tanks</i> | 18.3    | 8.27 | 0.09 | 3.28                     |                         | 0.62                  | 0.05                 | 92                          | 126      | 0.7                  | 0.010   | 1   | 456 | Absent   |                    |
| <i>Shandon T/O</i>         |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 0                  |
| <i>Tank Site #2</i>        | 19.0    | 8.24 | 0.01 | 2.45                     |                         | 0.55                  | 0.11                 | 86                          | 124      | 0.7                  | 0.007   | 1   | 428 | Absent   |                    |
| <i>Chorro</i>              | 22.2    | 8.38 | 0.09 | 2.27                     |                         | 0.57                  | 0.15                 | 86                          | 120      | 0.6                  | 0.007   | 1   | 422 | Absent   | 174                |
| <i>Lopez T/O</i>           |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 220                |
| <i>Guadalupe T/O</i>       |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 1                  |
| <i>Santa Maria T/O</i>     |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 291                |
| <i>Golden State T/O</i>    |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 4                  |
| <i>Tank Site #5</i>        | 20.7    | 8.01 | 0.09 | 2.37                     |                         | 0.60                  | 0.16                 | 90                          | 120      | 0.5                  | 0.007   | 1   | 420 | Absent   |                    |
| <i>Vandenberg T/O</i>      |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 266                |
| <i>Tank Site #7</i>        | 20.2    | 8.78 | 0.09 | 3.29                     |                         | 0.62                  | 0.00                 | 88                          | 120      | 0.5                  | 0.010   | 1   | 421 | Absent   |                    |
| <i>Buellton T/O</i>        |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 29                 |
| <i>Solvang T/O</i>         | 21.0    | 8.75 | 0.10 | 3.18                     |                         | 0.61                  | 0.00                 | 90                          | 122      | 0.5                  | 0.009   | 1   | 421 | Absent   | 47                 |
| <i>Santa Ynex ID#1 T/O</i> |         |      |      |                          |                         |                       |                      |                             |          |                      |         |     |     |          | 129                |

Average Plant Flow for Sample Week = 10.1 MG

Samples Taken: 11/16/2021  
 Samples Analyzed: 11/17/2021  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Friday, November 19, 2021

# Central Coast Water Authority



## Process Control Benchsheet

Date: Tuesday, November 16, 2021

|                     | 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 | 18.3    | 8.27 | 0.09 | 3.28            |      | 0.62         | 0.05 | 92            | 126       | 0.7       | 0.010   | 1   | 456 | Absent   |                    |
| Shandon T/O         |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 0                  |
| Tank Site #2        | 19.0    | 8.24 | 0.01 | 2.45            |      | 0.55         | 0.11 | 86            | 124       | 0.7       | 0.007   | 1   | 428 | Absent   |                    |
| Chorro              | 22.2    | 8.38 | 0.09 | 2.27            |      | 0.57         | 0.15 | 86            | 120       | 0.6       | 0.007   | 1   | 422 | Absent   | 174                |
| Lopez T/O           |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 220                |
| Guadalupe T/O       |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 1                  |
| Santa Maria T/O     |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 291                |
| Golden State T/O    |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 4                  |
| Tank Site #5        | 20.7    | 8.01 | 0.09 | 2.37            |      | 0.60         | 0.16 | 90            | 120       | 0.5       | 0.007   | 1   | 420 | Absent   |                    |
| Vandenberg T/O      |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 266                |
| Tank Site #7        | 20.2    | 8.78 | 0.09 | 3.29            |      | 0.62         | 0.00 | 88            | 120       | 0.5       | 0.010   | 1   | 421 | Absent   |                    |
| Buellton T/O        |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 29                 |
| Solvang T/O         | 21.0    | 8.75 | 0.10 | 3.18            |      | 0.61         | 0.00 | 90            | 122       | 0.5       | 0.009   | 1   | 421 | Absent   | 47                 |
| Santa Ynex ID#1 T/O |         |      |      |                 |      |              |      |               |           |           |         |     |     |          | 129                |

Average Plant Flow for Sample Week = 10.1 MG

Samples Taken: 11/16/2021  
 Samples Analyzed: 11/17/2021  
 Sampler: Eric Kieding, Jeff Tice  
 Analyst: Sean Rogers

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

Report Generated: Friday, November 19, 2021