

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County:

| |
|------|
| Lane |
|------|

 Month/Year:

| |
|---------|
| June-22 |
|---------|

| System Name: | South Coast W.D. | | | ID#: 41 | 00302 | WTP : TP - | A |
|--------------|------------------|------------|------------|------------|------------|------------|---|
| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the day ¹ [NTU] |
| 1 | 0.031 | 0.032 | 0.033 | 0.034 | 0.034 | 0.031 | 0.034 |
| 2 | 0.047 | 0.030 | 0.031 | 0.034 | 0.033 | 0.032 | 0.047 |
| 3 | 0.034 | 0.032 | 0.033 | 0.031 | 0.034 | 0.033 | 0.034 |
| 4 | 0.033 | 0.031 | 0.034 | 0.031 | 0.031 | 0.033 | 0.034 |
| 5 | 0.030 | 0.030 | 0.029 | 0.034 | 0.030 | 0.031 | 0.034 |
| 6 | 0.033 | 0.030 | 0.031 | 0.034 | 0.030 | 0.028 | 0.034 |
| 7 | 0.038 | 0.034 | 0.028 | 0.036 | 0.034 | 0.031 | 0.038 |
| 8 | 0.032 | 0.030 | 0.032 | 0.032 | 0.029 | 0.029 | 0.032 |
| 9 | 0.032 | 0.031 | 0.034 | 0.032 | 0.028 | 0.031 | 0.034 |
| 10 | 0.032 | 0.034 | 0.034 | 0.032 | 0.031 | 0.033 | 0.034 |
| 11 | 0.033 | 0.031 | 0.031 | 0.031 | 0.031 | 0.030 | 0.033 |
| 12 | 0.032 | 0.031 | 0.031 | 0.034 | 0.034 | 0.033 | 0.034 |
| 13 | 0.034 | 0.034 | 0.034 | 0.030 | 0.027 | 0.029 | 0.034 |
| 14 | 0.035 | 0.030 | 0.031 | 0.051 | 0.029 | 0.036 | 0.051 |
| 15 | 0.031 | 0.033 | 0.031 | 0.031 | 0.032 | 0.031 | 0.033 |
| 16 | 0.027 | 0.031 | 0.031 | 0.027 | 0.034 | 0.029 | 0.034 |
| 17 | 0.034 | 0.034 | 0.031 | 0.034 | 0.030 | 0.031 | 0.034 |
| 18 | 0.031 | 0.030 | 0.031 | 0.030 | 0.027 | 0.036 | 0.036 |
| 19 | 0.031 | 0.031 | 0.031 | 0.031 | 0.030 | 0.045 | 0.045 |
| 20 | 0.032 | 0.027 | 0.030 | 0.031 | 0.030 | 0.030 | 0.032 |
| 21 | 0.034 | 0.033 | 0.031 | 0.033 | 0.029 | 0.031 | 0.034 |
| 22 | 0.034 | 0.031 | 0.031 | 0.034 | 0.030 | 0.033 | 0.034 |
| 23 | 0.033 | 0.050 | 0.030 | 0.047 | 0.034 | 0.034 | 0.050 |
| 24 | 0.034 | 0.031 | 0.028 | 0.033 | 0.034 | 0.033 | 0.034 |
| 25 | 0.029 | 0.032 | 0.028 | 0.031 | 0.033 | 0.032 | 0.033 |
| 26 | 0.033 | 0.033 | 0.034 | 0.052 | 0.031 | 0.032 | 0.052 |
| 27 | 0.033 | 0.031 | 0.042 | 0.032 | 0.033 | 0.041 | 0.042 |
| 28 | 0.031 | 0.030 | 0.033 | 0.027 | 0.030 | 0.032 | 0.033 |
| 29 | 0.028 | 0.034 | 0.034 | 0.033 | 0.031 | 0.032 | 0.034 |
| 30 | 0.033 | 0.033 | 0.028 | 0.034 | 0.031 | 0.039 | 0.039 |
| 31 | | | | | | | |

| Slow Sand/Membrane/DE Filtration/Unfiltered | Monthly Summary (Answer Yes or No) | |
|--|------------------------------------|---|
| 95% of daily turbidity readings ≤ 1 NTU? ² Yes | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU? Yes | Yes | Yes |

| | | |
|---------------|-----------------------------------|--------------|
| Notes: | PRINTED NAME: Daniel Reitz | |
| | SIGNATURE: | 7/6/2022 |
| | PHONE #: (541) 342-1718 | CERT #: 6528 |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

System Name: **South Coast Water**

ID#: **41**

00302

Month/Year: **Jun-22**

Disinfection *Giardia* Log

Inactiv:

0.5

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|--------------|-------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 0.49 | 104 | 51.0 | 16.7 | 8.5 | 20.0 | yes | |
| 2 | 0.37 | 104 | 38.5 | 17.8 | 8.8 | 20.5 | yes | |
| 3 | 0.61 | 104 | 63.4 | 17.8 | 8.0 | 15.7 | yes | |
| 4 | 1.20 | 104 | 124.8 | 17.2 | 8.0 | 17.4 | yes | |
| 5 | 1.40 | 104 | 145.6 | 16.8 | 8.0 | 18.3 | yes | |
| 6 | 1.20 | 104 | 124.8 | 16.7 | 7.5 | 15.0 | yes | |
| 7 | 1.10 | 104 | 114.4 | 16.7 | 7.3 | 13.8 | yes | |
| 8 | 1.20 | 104 | 124.8 | 17.2 | 7.4 | 13.9 | yes | |
| 9 | 1.20 | 104 | 124.8 | 18.0 | 7.3 | 12.7 | yes | |
| 10 | 0.66 | 104 | 68.6 | 17.8 | 7.2 | 11.7 | yes | |
| 11 | 0.40 | 104 | 41.6 | 18.3 | 7.2 | 11.0 | yes | |
| 12 | 0.39 | 104 | 40.6 | 17.4 | 7.2 | 11.6 | yes | |
| 13 | 0.31 | 104 | 32.2 | 17.2 | 7.3 | 12.1 | yes | |
| 14 | 0.30 | 104 | 31.2 | 16.7 | 7.2 | 12.1 | yes | |
| 15 | 0.27 | 104 | 28.1 | 17.8 | 7.2 | 11.2 | yes | |
| 16 | 0.28 | 104 | 29.1 | 17.8 | 7.3 | 11.6 | yes | |
| 17 | 0.27 | 104 | 28.1 | 18.6 | 7.3 | 11.0 | yes | |
| 18 | 0.28 | 104 | 29.1 | 17.9 | 7.2 | 11.1 | yes | |
| 19 | 0.27 | 104 | 28.1 | 19.1 | 7.2 | 10.3 | yes | |
| 20 | 0.28 | 104 | 29.1 | 18.3 | 7.2 | 10.8 | yes | |
| 21 | 0.28 | 104 | 29.1 | 18.9 | 7.2 | 10.4 | yes | |
| 22 | 0.32 | 104 | 33.3 | 19.1 | 7.2 | 10.3 | yes | |
| 23 | 0.31 | 104 | 32.2 | 18.6 | 7.2 | 10.7 | yes | |
| 24 | 0.36 | 104 | 37.4 | 18.9 | 7.2 | 10.5 | yes | |
| 25 | 0.35 | 104 | 36.4 | 20.6 | 7.2 | 9.4 | yes | |
| 26 | 0.37 | 104 | 38.5 | 21.7 | 7.2 | 8.7 | yes | |
| 27 | 0.32 | 104 | 33.3 | 21.7 | 7.2 | 8.7 | yes | |
| 28 | 0.32 | 104 | 33.3 | 19.8 | 7.2 | 9.8 | yes | |
| 29 | 0.40 | 104 | 41.6 | 21.1 | 7.2 | 9.1 | yes | |
| 30 | 0.39 | 104 | 40.6 | 19.4 | 7.2 | 10.2 | yes | |
| 31 | | | | | | | | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013