

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

County: jackson
 Month/Year: 23-Oct



| System Name: | Callahan's | | ID#: | 41 | 91551 | WTP : TP - | |
|--------------|----------------|---------------|---------------|---------------|---------------|---------------|---|
| 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 | 0.10 | 0.13 | 0.12 | 0.11 | 0.13 | 0.12 | 0.13 |
| 2 | 0.17 | 0.14 | 0.13 | 0.12 | 0.14 | 0.13 | 0.17 |
| 3 | 0.19 | 0.16 | 0.15 | 0.13 | 0.12 | 0.11 | 0.19 |
| 4 | 0.16 | 0.17 | 0.17 | 0.19 | 0.11 | 0.14 | 0.19 |
| 5 | 0.10 | 0.12 | 0.15 | 0.17 | 0.15 | 0.15 | 0.17 |
| 6 | 0.18 | 0.18 | 0.19 | 0.14 | 0.16 | 0.14 | 0.19 |
| 7 | 0.14 | 0.14 | 0.14 | 0.15 | 0.16 | 0.15 | 0.14 |
| 8 | 0.12 | 0.13 | 0.10 | 0.16 | 0.12 | 0.16 | 0.16 |
| 9 | 0.15 | 0.15 | 0.15 | 0.17 | 0.18 | 0.13 | 0.18 |
| 10 | 0.14 | 0.16 | 0.16 | 0.19 | 0.20 | 0.18 | 0.20 |
| 11 | 0.20 | 0.31 | 0.87 | 0.40 | 0.57 | 0.45 | 0.87 |
| 12 | 0.38 | 0.34 | 0.38 | 0.15 | 0.15 | 0.17 | 0.38 |
| 13 | 0.35 | 0.38 | 0.41 | 0.36 | 0.32 | 0.19 | 0.41 |
| 14 | 0.19 | 0.20 | 0.10 | 0.25 | 0.35 | 0.28 | 0.35 |
| 15 | 0.15 | 0.14 | 0.07 | 0.16 | 0.13 | 0.12 | 0.16 |
| 16 | 0.41 | 0.52 | 0.48 | 0.67 | 0.51 | 0.48 | 0.67 |
| 17 | 0.38 | 0.35 | 0.29 | 0.32 | 0.29 | 0.26 | 0.38 |
| 18 | 0.35 | 0.38 | 0.44 | 0.38 | 0.19 | 0.21 | 0.44 |
| 19 | 0.31 | 0.32 | 0.34 | 0.38 | 0.32 | 0.35 | 0.38 |
| 20 | 0.35 | 0.48 | 0.56 | 0.45 | 0.46 | 0.41 | 0.56 |
| 21 | 0.36 | 0.39 | 0.45 | 0.36 | 0.43 | 0.39 | 0.45 |
| 22 | 0.30 | 0.19 | 0.12 | 0.20 | 0.22 | 0.25 | 0.30 |
| 23 | 0.29 | 0.32 | 0.35 | 0.65 | 0.36 | 0.39 | 0.65 |
| 24 | 0.38 | 0.39 | 0.48 | 0.69 | 0.71 | 0.51 | 0.69 |
| 25 | 0.41 | 0.37 | 0.45 | 0.40 | 0.43 | 0.41 | 0.45 |
| 26 | 0.19 | 0.15 | 0.11 | 0.20 | 0.31 | 0.27 | 0.31 |
| 27 | 0.21 | 0.19 | 0.18 | 0.37 | 0.29 | 0.21 | 0.37 |
| 28 | 0.15 | 0.14 | 0.11 | 0.18 | 0.31 | 0.27 | 0.31 |
| 29 | 0.21 | 0.15 | 0.18 | 0.13 | 0.28 | 0.25 | 0.28 |
| 30 | 0.15 | 0.14 | 0.16 | 0.18 | 0.20 | 0.17 | 0.20 |
| 31 | | | | | | | |

| | | | | |
|---|---|------------------------------------|---|---|
| Slow Sand/Membrane/DE Filtration/Unfiltered | | Monthly Summary (Answer Yes or No) | | |
| 95% of daily turbidity readings ≤ 1 NTU? ² | <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) | All Cl ₂ residual at entry point ≥ 0.2 mg/l? | <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All daily turbidity readings ≤ 5 NTU? | <input checked="" type="radio"/> Yes / <input type="radio"/> No | | | |
| Notes: | Mark Cleaner | | | |
| | SIGNATURE: | | 10/10/2023 | |
| | 5303834088 CERT #: | | | |

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

| | | | | | | | | |
|--------------|------------|------|----|-------|-------------|--------|--------|--------------------------|
| System Name: | Callahan's | ID#: | 41 | 91551 | Month/Year: | 23-Oct | WTP- : | Disinfection Giardia Log |
|--------------|------------|------|----|-------|-------------|--------|--------|--------------------------|

| | |
|----------|-----|
| Inactiv: | 1.0 |
|----------|-----|

| 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 | 0.9 | 25.2 | 22.7 | 18.8 | 6.63 | 18.1 | YES | |
| 2 | 1 | 25.2 | 25.2 | 17.6 | 6.65 | 20.0 | YES | |
| 3 | 0.95 | 25.2 | 23.9 | 17.0 | 6.67 | 20.9 | YES | |
| 4 | 1.1 | 25.2 | 27.7 | 16.0 | 6.66 | 22.7 | YES | |
| 5 | 1.1 | 25.2 | 27.7 | 17.6 | 6.71 | 20.8 | YES | |
| 6 | 0.21 | 25.2 | 5.3 | 17.1 | 6.71 | 19.4 | NO | |
| 7 | 0.29 | 25.2 | 7.3 | 17.1 | 6.69 | 19.4 | NO | |
| 8 | 1.15 | 25.2 | 29.0 | 16.6 | 6.68 | 22.1 | YES | |
| 9 | 1.1 | 25.2 | 27.7 | 16.9 | 6.70 | 21.7 | YES | |
| 10 | 2.14 | 25.2 | 53.9 | 16.8 | 6.70 | 24.6 | YES | |
| 11 | 1.4 | 25.2 | 35.3 | 16.3 | 6.76 | 23.9 | YES | |
| 12 | 1.2 | 25.2 | 30.2 | 15.6 | 6.94 | 26.2 | YES | |
| 13 | 1.15 | 25.2 | 29.0 | 16.3 | 6.78 | 23.4 | YES | |
| 14 | 1.02 | 25.2 | 25.7 | 15.0 | 6.75 | 24.9 | YES | |
| 15 | 0.95 | 25.2 | 23.9 | 16.1 | 6.72 | 22.7 | YES | |
| 16 | 0.97 | 25.2 | 24.4 | 15.5 | 6.67 | 23.2 | YES | |
| 17 | 1.32 | 25.2 | 33.3 | 15.5 | 6.64 | 23.9 | YES | |
| 18 | 1.38 | 25.2 | 34.8 | 16.1 | 6.75 | 24.1 | YES | |
| 19 | 0.95 | 25.2 | 23.9 | 15.9 | 6.74 | 23.1 | YES | |
| 20 | 1.18 | 25.2 | 29.7 | 16.1 | 7.24 | 28.2 | YES | |
| 21 | 1.21 | 25.2 | 30.5 | 15.6 | 7.21 | 29.0 | YES | |
| 22 | 1.28 | 25.2 | 32.3 | 14.9 | 7.34 | 32.1 | YES | |
| 23 | 1.27 | 25.2 | 32.0 | 14.6 | 7.26 | 31.8 | YES | |
| 24 | 1.26 | 25.2 | 31.8 | 15.0 | 7.32 | 31.6 | YES | |
| 25 | 1.28 | 25.2 | 32.3 | 15.1 | 7.29 | 31.1 | YES | |
| 26 | 1.29 | 25.2 | 32.5 | 14.8 | 7.32 | 32.1 | YES | |
| 27 | 1.3 | 25.2 | 32.8 | 14.6 | 7.31 | 32.5 | YES | |
| 28 | 1.29 | 25.2 | 32.5 | 14.4 | 7.21 | 31.7 | YES | |
| 29 | 1.58 | 25.2 | 39.8 | 13.1 | 7.23 | 36.0 | YES | |
| 30 | 2.01 | 25.2 | 50.7 | 13.3 | 7.29 | 38.1 | YES | |
| 31 | | | | | | | | |

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

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmc@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350