

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Clatsop

Month/Year: Nov-21

| System Name: | Wickiup Water District | | ID#: 41-00063 | | | | WTP: TP - | B |
|--------------|------------------------|------------|---------------|------------|------------|------------|---|---|
| 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 | Off | Off | 0.142 | 0.287 | Off | Off | 0.287 | |
| 2 | 0.156 | 0.281 | Off | Off | 0.038 | 0.037 | 0.281 | |
| 3 | 0.036 | 0.033 | 0.041 | 0.039 | 0.048 | 0.042 | 0.048 | |
| 4 | 0.053 | 0.049 | 0.054 | 0.048 | Off | 0.082 | 0.082 | |
| 5 | Off | 0.044 | 0.040 | 0.048 | 0.045 | 0.047 | 0.048 | |
| 6 | 0.045 | 0.043 | 0.044 | 0.048 | 0.192 | 0.090 | 0.192 | |
| 7 | 0.064 | 0.057 | 0.048 | 0.062 | 0.097 | 0.057 | 0.097 | |
| 8 | 0.078 | 0.077 | 0.072 | Off | Off | Off | 0.078 | |
| 9 | Off | Off | Off | Off | Off | Off | Off | |
| 10 | Off | Off | Off | Off | Off | Off | Off | |
| 11 | Off | Off | Off | Off | Off | Off | Off | |
| 12 | Off | Off | Off | 0.123 | Off | Off | Off | |
| 13 | Off | Off | Off | Off | Off | Off | Off | |
| 14 | Off | Off | Off | Off | 0.030 | 0.027 | 0.030 | |
| 15 | 0.030 | 0.030 | 0.031 | 0.089 | Off | 0.021 | 0.089 | |
| 16 | 0.036 | 0.044 | 0.056 | Off | 0.091 | 0.064 | 0.091 | |
| 17 | 0.058 | 0.048 | 0.037 | 0.058 | 0.050 | 0.041 | 0.058 | |
| 18 | 0.039 | 0.043 | 0.043 | 0.028 | 0.028 | 0.022 | 0.043 | |
| 19 | 0.021 | 0.023 | 0.021 | 0.021 | 0.146 | 0.023 | 0.146 | |
| 20 | 0.019 | 0.021 | 0.023 | 0.018 | 0.020 | 0.023 | 0.023 | |
| 21 | 0.020 | 0.021 | 0.019 | 0.029 | 0.019 | 0.019 | 0.029 | |
| 22 | 0.020 | 0.044 | 0.020 | 0.021 | 0.020 | 0.048 | 0.048 | |
| 23 | 0.023 | 0.020 | 0.022 | 0.026 | 0.022 | 0.021 | 0.026 | |
| 24 | Off | 0.021 | 0.023 | 0.020 | 0.023 | 0.023 | 0.023 | |
| 25 | 0.022 | 0.023 | Off | 0.022 | 0.023 | 0.022 | 0.023 | |
| 26 | 0.022 | 0.037 | 0.022 | 0.029 | 0.026 | 0.024 | 0.037 | |
| 27 | 0.025 | 0.138 | 0.022 | 0.020 | 0.019 | 0.025 | 0.138 | |
| 28 | 0.033 | Off | Off | 0.050 | 0.023 | 0.020 | 0.050 | |
| 29 | 0.025 | 0.245 | 0.023 | 0.022 | 0.026 | 0.022 | 0.245 | |
| 30 | 0.020 | 0.021 | Off | 0.031 | 0.022 | 0.022 | 0.031 | |
| 31 | | | | | | | | |

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU? Yes No
 All 4-hour turbidity readings \leq 1 NTU? Yes No
 All turbidity readings < IFE² triggers Yes No

CT's met everyday? (see back) Yes No

All Cl₂ residual at entry point \geq 0.2 mg/l? Yes No

Notes:

PRINTED NAME: Dan Waterbury

SIGNATURE: 

DATE: 12/9/21

PHONE #: (503) 791-5751

CERT #: T-08798

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 IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| System Name: Wickiup Water District ID#: 41-00063 Month/Year: Nov-21 | | | | | | WTP - :B | | |
|--|---|------------------|-----------|-------|------|-----------------------------|----------------------|------------------|
| | | | | | | Disinfection <i>Giardia</i> | 1 | |
| | | | | | | Log Inactive: | | |
| 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 Flow |
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | GPM |
| 1 | 0.75 | 241 | 180.8 | 10.5 | 8.71 | 66.7 | YES | 201 |
| 2 | 0.87 | 241 | 209.7 | 10.6 | 8.81 | 69.7 | YES | 206 |
| 3 | 0.87 | 241 | 209.7 | 10.6 | 8.58 | 64.1 | YES | 209 |
| 4 | 1.07 | 241 | 257.9 | 10.9 | 8.20 | 56.0 | YES | 227 |
| 5 | 1.05 | 241 | 253.1 | 10.5 | 8.09 | 55.2 | YES | 227 |
| 6 | 1.08 | 241 | 260.3 | 10.2 | 7.72 | 49.5 | YES | 221 |
| 7 | 1.21 | 241 | 291.6 | 9.5 | 7.77 | 53.6 | YES | 264 |
| 8 | 0.91 | 241 | 219.3 | 9.3 | 7.75 | 52.1 | YES | 255 |
| 9 | 0.78 | 241 | 188.0 | 9.3 | 7.62 | 49.0 | YES | 216 |
| 10 | 0.92 | 241 | 221.7 | 9.6 | 7.71 | 50.4 | YES | 203 |
| 11 | 0.71 | 241 | 171.1 | 11.0 | 7.64 | 43.7 | YES | 199 |
| 12 | 0.82 | 241 | 197.6 | 10.8 | 7.63 | 44.7 | YES | 204 |
| 13 | 0.83 | 241 | 200.0 | 10.6 | 7.65 | 45.7 | YES | 189 |
| 14 | 0.92 | 241 | 221.7 | 10.9 | 7.82 | 48.1 | YES | 192 |
| 15 | 0.57 | 241 | 137.4 | 12.3 | 8.13 | 47.0 | YES | 64 |
| 16 | 0.92 | 241 | 221.7 | 11.8 | 8.42 | 56.1 | YES | 31 |
| 17 | 0.75 | 241 | 180.8 | 10.6 | 8.48 | 60.9 | YES | 45 |
| 18 | 1.24 | 241 | 298.8 | 9.6 | 8.67 | 74.0 | YES | 234 |
| 19 | 1.14 | 241 | 274.7 | 10.5 | 8.55 | 65.8 | YES | 52 |
| 20 | 1.25 | 241 | 301.3 | 9.5 | 8.78 | 77.7 | YES | 112 |
| 21 | 1.41 | 241 | 339.8 | 8.3 | 8.95 | 91.6 | YES | 109 |
| 22 | 1.36 | 241 | 327.8 | 8.4 | 8.96 | 90.8 | YES | 158 |
| 23 | 1.31 | 241 | 315.7 | 9.4 | 8.73 | 77.4 | YES | 170 |
| 24 | 1.36 | 241 | 327.8 | 9.4 | 8.37 | 68.2 | YES | 199 |
| 25 | 0.97 | 241 | 233.8 | 9.5 | 8.62 | 70.9 | YES | 162 |
| 26 | 0.96 | 241 | 231.4 | 9.8 | 8.62 | 69.4 | YES | 174 |
| 27 | 0.87 | 241 | 209.7 | 9.6 | 8.48 | 66.1 | YES | 166 |
| 28 | 1.24 | 241 | 298.8 | 9.7 | 8.66 | 73.3 | YES | 152 |
| 29 | 1.05 | 241 | 253.1 | 9.6 | 8.68 | 72.7 | YES | 170 |
| 30 | 1.16 | 241 | 279.6 | 10.4 | 8.63 | 68.4 | YES | 170 |
| 31 | | 241 | | | | | | |

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:
 dwp.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350