

OHA - Drinking Water Program - Turbidity

County: Washington

System Name: Hillsboro-Cherry Grove

ID#: 41 00985-A

Month/Year: Jun-22

| 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 | | | | 0.10 |
| 2 | | | 0.09 | | | | 0.09 |
| 3 | | | 0.09 | | | | 0.09 |
| 4 | | | 0.10 | | | | 0.10 |
| 5 | | | 0.09 | | | | 0.09 |
| 6 | | | 0.09 | | | | 0.09 |
| 7 | | | 0.09 | | | | 0.09 |
| 8 | | | 0.09 | | | | 0.09 |
| 9 | | | 0.10 | | | | 0.10 |
| 10 | | | 0.08 | | | | 0.08 |
| 11 | | | 0.11 | | | | 0.11 |
| 12 | | | 0.10 | | | | 0.10 |
| 13 | | | 0.10 | | | | 0.10 |
| 14 | | | 0.09 | | | | 0.09 |
| 15 | | | 0.10 | | | | 0.10 |
| 16 | | | 0.09 | | | | 0.09 |
| 17 | | | 0.08 | | | | 0.08 |
| 18 | | | 0.09 | | | | 0.09 |
| 19 | | | 0.08 | | | | 0.08 |
| 20 | | | 0.09 | | | | 0.09 |
| 21 | | | 0.09 | | | | 0.09 |
| 22 | | | 0.08 | | | | 0.08 |
| 23 | | | 0.10 | | | | 0.10 |
| 24 | | | 0.08 | | | | 0.08 |
| 25 | | | 0.08 | | | | 0.08 |
| 26 | | | 0.08 | | | | 0.08 |
| 27 | | | 0.09 | | | | 0.09 |
| 28 | | | 0.09 | | | | 0.09 |
| 29 | | | 0.08 | | | | 0.08 |
| 30 | | | 0.08 | | | | 0.08 |

| | | | |
|--|--|---|--------------------------------|
| Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No | | Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No | |
| Notes: | | PRINTED NAME: David J. Norman SIGNATURE: <i>David J. Norman</i> PHONE #: (503) 615-6700 | Cert: D-08166 DATE: 6/30/22 |

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 Program - Surface Water Quality Data Form

System Name: Hillsboro-Cherry Grove **ID#: 41 00985-A** **Month / Year:** Jun-22 **Disinfection Giardia Log Inactiv:** 1

| 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 | 9:30 | 1.46 | 377 | 550 | 12.3 | 6.70 | 31.6 | Yes | 500 |
| 2 | 8:00 | 1.5 | 377 | 566 | 12.5 | 6.80 | 31.6 | Yes | 500 |
| 3 | 8:00 | 1.48 | 377 | 558 | 12.6 | 6.70 | 30.2 | Yes | 500 |
| 4 | 9:30 | 1.52 | 377 | 573 | 12.7 | 6.80 | 31.3 | Yes | 500 |
| 5 | 9:30 | 1.54 | 377 | 581 | 12.6 | 6.70 | 30.4 | Yes | 500 |
| 6 | 10:00 | 1.49 | 377 | 562 | 12.6 | 6.80 | 31.4 | Yes | 500 |
| 7 | 12:20 | 1.46 | 377 | 550 | 13.0 | 7.00 | 32.8 | Yes | 500 |
| 8 | 13:00 | 1.46 | 377 | 550 | 13.0 | 6.80 | 30.5 | Yes | 500 |
| 9 | 8:30 | 1.46 | 377 | 550 | 12.9 | 7.10 | 34.3 | Yes | 500 |
| 10 | 12:30 | 1.45 | 377 | 547 | 13.0 | 7.00 | 32.8 | Yes | 500 |
| 11 | 10:00 | 1.48 | 377 | 558 | 12.9 | 7.00 | 33.1 | Yes | 500 |
| 12 | 10:30 | 1.48 | 377 | 558 | 12.8 | 7.00 | 33.3 | Yes | 500 |
| 13 | 12:00 | 1.44 | 377 | 543 | 12.8 | 6.90 | 32.0 | Yes | 500 |
| 14 | 8:30 | 1.41 | 472 | 666 | 12.7 | 6.90 | 32.1 | Yes | 400 |
| 15 | 8:30 | 1.35 | 472 | 637 | 12.8 | 7.00 | 32.8 | Yes | 400 |
| 16 | 8:30 | 1.58 | 472 | 746 | 12.6 | 7.10 | 35.4 | Yes | 400 |
| 17 | 12:00 | 1.55 | 472 | 732 | 12.5 | 7.00 | 34.3 | Yes | 400 |
| 18 | 9:00 | 1.63 | 472 | 769 | 12.5 | 6.80 | 32.1 | Yes | 400 |
| 19 | 8:00 | 1.65 | 472 | 779 | 12.5 | 6.80 | 32.2 | Yes | 400 |
| 20 | 9:00 | 1.59 | 472 | 750 | 12.4 | 6.90 | 34.1 | Yes | 400 |
| 21 | 9:00 | 1.49 | 472 | 703 | 12.5 | 6.80 | 31.6 | Yes | 400 |
| 22 | 9:45 | 1.51 | 472 | 713 | 12.8 | 6.80 | 31.0 | Yes | 400 |
| 23 | 9:00 | 1.27 | 472 | 599 | 13.1 | 7.00 | 31.9 | Yes | 400 |
| 24 | 9:30 | 1.48 | 472 | 699 | 13.4 | 6.90 | 30.9 | Yes | 400 |
| 25 | 9:30 | 1.44 | 472 | 680 | 13.6 | 7.10 | 32.6 | Yes | 400 |
| 26 | 9:30 | 1.44 | 444 | 639 | 14.0 | 7.20 | 33.0 | Yes | 425 |
| 27 | 11:30 | 1.38 | 472 | 651 | 14.6 | 7.00 | 29.2 | Yes | 391 |
| 28 | 8:30 | 1.53 | 377 | 577 | 15.0 | 6.20 | 21.5 | Yes | 500 |
| 29 | 11:30 | 1.61 | 377 | 607 | 15.3 | 6.90 | 27.6 | Yes | 500 |
| 30 | 8:30 | 1.51 | 360 | 544 | 15.3 | 6.80 | 26.3 | Yes | 525 |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.