

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Coos**

Conventional or Direct Filtration

Month/Year: **Oct-21**

System Name: **Powers, City of** ID#: **41-00672** WTP: **TP - A**

| Day | Midnight [NTU] | 0400 [NTU] | 0800 [NTU] | NOON [NTU] | 1600 [NTU] | 2000 [NTU] | Highest Reading of the Day ¹ [NTU] |
|-----|----------------|------------|------------|------------|------------|------------|---|
| 1 | 0.06 | OFF | 0.06 | 0.06 | OFF | 0.06 | 0.06 |
| 2 | OFF | OFF | 0.06 | OFF | 0.06 | OFF | 0.06 |
| 3 | 0.05 | OFF | OFF | 0.05 | OFF | 0.05 | 0.05 |
| 4 | OFF | OFF | 0.05 | OFF | 0.05 | 0.05 | 0.05 |
| 5 | 0.05 | 0.05 | OFF | 0.05 | OFF | 0.05 | 0.05 |
| 6 | 0.05 | OFF | 0.06 | 0.05 | 0.05 | 0.05 | 0.06 |
| 7 | OFF | OFF | 0.05 | 0.05 | OFF | 0.05 | 0.05 |
| 8 | OFF | OFF | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 9 | 0.05 | OFF | OFF | 0.05 | 0.05 | OFF | 0.05 |
| 10 | 0.05 | OFF | OFF | 0.05 | 0.04 | OFF | 0.05 |
| 11 | 0.04 | OFF | OFF | 0.05 | OFF | OFF | 0.05 |
| 12 | 0.04 | OFF | OFF | OFF | 0.05 | 0.04 | 0.05 |
| 13 | 0.04 | 0.05 | OFF | 0.05 | OFF | OFF | 0.05 |
| 14 | 0.05 | OFF | OFF | 0.05 | OFF | OFF | 0.05 |
| 15 | 0.05 | OFF | OFF | 0.05 | 0.05 | OFF | 0.05 |
| 16 | 0.05 | OFF | OFF | 0.05 | 0.05 | OFF | 0.05 |
| 17 | 0.05 | OFF | OFF | 0.05 | 0.05 | OFF | 0.05 |
| 18 | 0.05 | OFF | OFF | 0.05 | 0.07 | 0.06 | 0.07 |
| 19 | 0.07 | 0.07 | OFF | 0.06 | OFF | 0.06 | 0.07 |
| 20 | OFF | OFF | OFF | 0.06 | OFF | 0.06 | 0.06 |
| 21 | OFF | OFF | OFF | OFF | OFF | OFF | 0.09 |
| 22 | OFF | OFF | OFF | OFF | OFF | OFF | 0.09 |
| 23 | OFF | OFF | OFF | OFF | 0.08 | 0.07 | 0.08 |
| 24 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| 25 | 0.07 | 0.08 | 0.08 | OFF | 0.07 | 0.07 | 0.08 |
| 26 | 0.06 | 0.06 | OFF | 0.08 | 0.06 | OFF | 0.08 |
| 27 | 0.06 | OFF | OFF | 0.06 | OFF | 0.06 | 0.06 |
| 28 | OFF | 0.06 | OFF | 0.06 | OFF | 0.05 | 0.06 |
| 29 | OFF | OFF | 0.05 | OFF | OFF | 0.05 | 0.05 |
| 30 | 0.05 | 0.05 | 0.05 | 0.05 | OFF | 0.08 | 0.08 |
| 31 | 0.08 | 0.05 | OFF | OFF | OFF | OFF | 0.08 |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|---|------------------------------------|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All 4-hour turbidity readings ≤ 1 NTU? Yes | Yes | Yes |
| All turbidity readings < IFE ² triggers Yes | | |

| | | |
|---------------|------------------------------------|------------------------|
| Notes: | PRINTED NAME: Dave Terrusa | |
| | SIGNATURE: /S/ Dave Terrusa | DATE: 11-4-2021 |
| | PHONE #: (541) 253-7556 | CERT #: 6930 |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 2400 through 2000 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

WTP - A

| | | | | | | |
|--------------|-----------------|---------------|-------------|--------|---|---|
| System Name: | Powers, City of | ID#: 41-00672 | Month/Year: | Oct-21 | Disinfection <i>Giardia</i> Log Inactive: | 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 |
|-------------------|---|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
| Daily about 09:30 | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 0.52 | 941 | 489 | 15.7 | 7.49 | 30 | YES | 30 |
| 2 | 0.59 | 941 | 555 | 15.9 | 7.6 | 30 | YES | 30 |
| 3 | 0.65 | 565 | 367 | 16.1 | 7.5 | 30 | YES | 50 |
| 4 | 0.69 | 862 | 595 | 15.9 | 7.75 | 33 | YES | 30 |
| 5 | 0.96 | 1405 | 1349 | 16.8 | 7.53 | 29 | YES | 20 |
| 6 | 0.91 | 904 | 823 | 16.1 | 7.55 | 31 | YES | 30 |
| 7 | 0.87 | 1411 | 1228 | 14.8 | 7.46 | 32 | YES | 20 |
| 8 | 0.83 | 650 | 540 | 15.2 | 7.38 | 30 | YES | 40 |
| 9 | 0.74 | 706 | 522 | 14.8 | 7.51 | 32 | YES | 40 |
| 10 | 0.8 | 941 | 753 | 14.2 | 7.38 | 32 | YES | 30 |
| 11 | 0.7 | 1411 | 988 | 14.5 | 7.29 | 30 | YES | 20 |
| 12 | 0.67 | 872 | 585 | 14.1 | 7.40 | 32 | YES | 30 |
| 13 | 0.63 | 707 | 446 | 14.0 | 7.65 | 36 | YES | 40 |
| 14 | 0.58 | 1417 | 822 | 14.0 | 7.75 | 37 | YES | 20 |
| 15 | 0.58 | 564 | 327 | 14.4 | 7.84 | 37 | YES | 50 |
| 16 | 0.55 | 567 | 312 | 14.5 | 7.76 | 35 | YES | 50 |
| 17 | 0.57 | 941 | 536 | 14.6 | 7.85 | 36 | YES | 30 |
| 18 | 0.54 | 655 | 354 | 14.5 | 7.83 | 36 | YES | 40 |
| 19 | 0.49 | 1411 | 692 | 13.4 | 7.90 | 40 | YES | 20 |
| 20 | 0.5 | 941 | 470 | 13.2 | 7.95 | 41 | YES | 30 |
| 21 | 0.45 | 624 | 281 | 14.3 | 7.97 | 38 | YES | 40 |
| 22 | 0.57 | 1057 | 603 | 14.1 | 8.01 | 40 | YES | 20 |
| 23 | 0.45 | 601 | 271 | 15.7 | 7.89 | 34 | YES | 30 |
| 24 | 0.68 | 1006 | 684 | 13.5 | 7.69 | 37 | YES | 20 |
| 25 | 0.37 | 1290 | 477 | 12.4 | 7.62 | 38 | YES | 20 |
| 26 | 0.55 | 941 | 517 | 12.3 | 7.68 | 40 | YES | 30 |
| 27 | 0.47 | 1413 | 664 | 13.0 | 7.65 | 37 | YES | 20 |
| 28 | 0.58 | 942 | 546 | 15.1 | 7.88 | 36 | YES | 30 |
| 29 | 0.37 | 813 | 301 | 14.4 | 7.67 | 34 | YES | 30 |
| 30 | 0.82 | 868 | 712 | 13.7 | 7.64 | 37 | YES | 30 |
| 31 | 0.67 | 630 | 422 | 15.0 | 7.67 | 34 | YES | 40 |

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

Revised April 2020

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