

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Coos**

Conventional or Direct Filtration

Month/Year: **Jun-22**

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 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 2 | 0.04 | OFF | 0.04 | 0.04 | 0.04 | OFF | 0.04 |
| 3 | 0.04 | 0.04 | OFF | 0.05 | 0.04 | 0.04 | 0.05 |
| 4 | 0.04 | 0.04 | 0.04 | 0.05 | 0.04 | OFF | 0.05 |
| 5 | 0.04 | OFF | 0.06 | 0.04 | 0.04 | OFF | 0.06 |
| 6 | 0.07 | 0.05 | OFF | OFF | 0.07 | 0.05 | 0.07 |
| 7 | 0.05 | 0.04 | 0.04 | OFF | 0.04 | OFF | 0.05 |
| 8 | OFF | 0.04 | OFF | 0.04 | 0.04 | 0.04 | 0.04 |
| 9 | 0.04 | OFF | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 10 | 0.04 | OFF | 0.04 | OFF | 0.04 | 0.04 | 0.04 |
| 11 | 0.04 | 0.04 | 0.04 | 0.04 | OFF | 0.04 | 0.04 |
| 12 | 0.04 | OFF | 0.04 | 0.04 | OFF | 0.05 | 0.05 |
| 13 | OFF | OFF | 0.05 | OFF | OFF | OFF | 0.05 |
| 14 | OFF | OFF | OFF | 0.05 | 0.05 | 0.05 | 0.05 |
| 15 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.05 |
| 16 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 17 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 18 | 0.04 | 0.04 | OFF | 0.04 | 0.04 | 0.04 | 0.04 |
| 19 | 0.04 | OFF | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 20 | 0.04 | OFF | 0.04 | OFF | 0.04 | 0.04 | 0.04 |
| 21 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 22 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 23 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 |
| 24 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 25 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 |
| 26 | 0.06 | 0.05 | 0.05 | 0.07 | 0.09 | 0.06 | 0.09 |
| 27 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 28 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.12 | 0.12 |
| 29 | 0.05 | OFF | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 30 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | OFF | 0.05 |
| 31 | | | | | | | |

| 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) Yes | All Cl2 residual at entry point ≥ 0.2 mg/l? Yes |
| All 4-hour turbidity readings ≤ 1 NTU? Yes | | |
| All turbidity readings < IFE ² triggers Yes | | |

| | | |
|---------------|------------------------------------|-----------------------|
| Notes: | PRINTED NAME: Dave Terrusa | |
| | SIGNATURE: JS/ Dave Terrusa | DATE: 7/5/2022 |
| | 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: | 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 | Minimum Res. Level |
|-------------------|-----------------------------------------------------------------|------------------|-----------|-------|------|-------------|----------------------|-------------------------|--------------------|
| Daily about 09:30 | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] | formula Feet |
| 1 | 0.56 | 680 | 381 | 14.0 | 7.61 | 35 | YES | 40 | 431592 29.4 |
| 2 | 0.47 | 565 | 265 | 15.1 | 7.7 | 32 | YES | 50 | 448033.6 30.52 |
| 3 | 0.47 | 644 | 303 | 16.0 | 7.6 | 30 | YES | 40 | 408984.8 27.86 |
| 4 | 0.59 | 686 | 405 | 14.7 | 7.76 | 35 | YES | 40 | 435555.6 29.67 |
| 5 | 0.48 | 784 | 376 | 14.5 | 7.73 | 35 | YES | 35 | 435702.4 29.68 |
| 6 | 0.48 | 752 | 361 | 14.4 | 7.62 | 34 | YES | 35 | 417939.6 28.47 |
| 7 | 0.64 | 519 | 332 | 13.8 | 7.61 | 36 | YES | 50 | 412214.4 28.08 |
| 8 | 0.63 | 517 | 326 | 14.1 | 7.61 | 35 | YES | 55 | 451263.2 30.74 |
| 9 | 0.67 | 403 | 270 | 15.1 | 7.54 | 32 | YES | 70 | 447740 30.5 |
| 10 | 0.7 | 520 | 364 | 16.0 | 7.38 | 28 | YES | 50 | 412361.2 28.09 |
| 11 | 0.73 | 543 | 396 | 16.7 | 7.41 | 27 | YES | 50 | 430564.4 29.33 |
| 12 | 0.61 | 806 | 492 | 16.5 | 7.62 | 30 | YES | 35 | 447740 30.5 |
| 13 | 0.46 | 702 | 323 | 14.7 | 7.59 | 33 | YES | 35 | 389900.8 26.56 |
| 14 | 0.42 | 490 | 206 | 14.3 | 7.66 | 34 | YES | 40 | 310922.4 21.18 |
| 15 | 0.7 | 423 | 296 | 13.6 | 7.56 | 36 | YES | 50 | 335878.4 22.88 |
| 16 | 0.73 | 239 | 174 | 14.1 | 7.36 | 32 | YES | 100 | 378597.2 25.79 |
| 17 | 0.67 | 746 | 500 | 13.4 | 7.51 | 35 | YES | 35 | 414416.4 28.23 |
| 18 | 0.63 | 703 | 443 | 12.9 | 7.32 | 34 | YES | 40 | 446565.6 30.42 |
| 19 | 0.59 | 513 | 303 | 13.5 | 7.64 | 36 | YES | 55 | 448033.6 30.52 |
| 20 | 0.58 | 300 | 174 | 14.9 | 7.61 | 33 | YES | 80 | 381386.4 25.98 |
| 21 | 0.68 | 376 | 256 | 15.3 | 7.54 | 31 | YES | 65 | 388432.8 26.46 |
| 22 | 0.66 | 349 | 230 | 16.4 | 7.48 | 29 | YES | 70 | 387258.4 26.38 |
| 23 | 0.63 | 282 | 178 | 17.9 | 7.28 | 24 | YES | 75 | 335731.6 22.87 |
| 24 | 0.58 | 246 | 143 | 16.6 | 7.59 | 29 | YES | 85 | 331914.8 22.61 |
| 25 | 0.29 | 212 | 61 | 16.9 | 7.67 | 28 | YES | 100 | 336172 22.9 |
| 26 | 0.43 | 236 | 102 | 17.6 | 7.77 | 29 | YES | 85 | 318556 21.7 |
| 27 | 0.51 | 184 | 94 | 17.9 | 7.68 | 27 | YES | 115 | 335144.4 22.83 |
| 28 | 0.5 | 233 | 116 | 18.2 | 7.67 | 27 | YES | 110 | 406636 27.7 |
| 29 | 0.35 | 324 | 114 | 19.2 | 7.69 | 25 | YES | 80 | 411920.8 28.06 |
| 30 | 0.43 | 297 | 128 | 18.3 | 7.70 | 27 | YES | 95 | 448033.6 30.52 |
| 31 | | #DIV/0! | | | | | | | 0 |

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