

OHA - Drinking Water Services -Turbidity Monitoring Report Form
 Conventional or Direct Filtration



County: Coos
 Month/Year: Apr-22

System Name: Garden Valley Water Dist. ID#: 41 00214 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 | 0.10 | 0.10 | 0.11 | 0.10 | 0.10 | 0.11 |
| 2 | 0.20 | 0.20 | 0.20 | 0.22 | 0.20 | 0.20 | 0.22 |
| 3 | 0.10 | 0.10 | 0.10 | 0.14 | 0.10 | 0.10 | 0.14 |
| 4 | 0.10 | 0.10 | 0.10 | 0.16 | 0.10 | 0.10 | 0.16 |
| 5 | 0.10 | 0.10 | 0.10 | 0.11 | 0.10 | 0.10 | 0.11 |
| 6 | 0.20 | 0.20 | 0.20 | 0.23 | 0.20 | 0.20 | 0.23 |
| 7 | 0.20 | 0.20 | 0.20 | 0.25 | 0.20 | 0.20 | 0.25 |
| 8 | 0.20 | 0.20 | 0.20 | 0.15 | 0.20 | 0.20 | 0.20 |
| 9 | 0.20 | 0.20 | 0.20 | 0.22 | 0.20 | 0.20 | 0.22 |
| 10 | 0.20 | 0.20 | 0.20 | 0.21 | 0.20 | 0.20 | 0.21 |
| 11 | 0.20 | 0.20 | 0.20 | 0.21 | 0.20 | 0.20 | 0.21 |
| 12 | 0.20 | 0.20 | 0.20 | 0.22 | 0.20 | 0.20 | 0.22 |
| 13 | 0.20 | 0.20 | 0.20 | 0.24 | 0.20 | 0.20 | 0.24 |
| 14 | 0.10 | 0.10 | 0.10 | 0.25 | 0.20 | 0.20 | 0.25 |
| 15 | 0.20 | 0.20 | 0.20 | 0.27 | 0.20 | 0.20 | 0.27 |
| 16 | 0.20 | 0.20 | 0.20 | 0.19 | 0.20 | 0.20 | 0.20 |
| 17 | 0.20 | 0.20 | 0.20 | 0.19 | 0.20 | 0.20 | 0.20 |
| 18 | 0.10 | 0.10 | 0.10 | 0.14 | 0.10 | 0.10 | 0.14 |
| 19 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| 20 | 0.20 | 0.20 | 0.20 | 0.21 | 0.20 | 0.20 | 0.21 |
| 21 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| 22 | 0.20 | 0.20 | 0.20 | 0.21 | 0.20 | 0.20 | 0.21 |
| 23 | 0.10 | 0.10 | 0.10 | 0.13 | 0.10 | 0.10 | 0.13 |
| 24 | 0.10 | 0.10 | 0.10 | 0.12 | 0.10 | 0.10 | 0.12 |
| 25 | 0.10 | 0.10 | 0.10 | 0.11 | 0.10 | 0.10 | 0.11 |
| 26 | 0.10 | 0.10 | 0.10 | 0.13 | 0.10 | 0.10 | 0.13 |
| 27 | 0.20 | 0.20 | 0.20 | 0.24 | 0.20 | 0.20 | 0.24 |
| 28 | 0.10 | 0.10 | 0.10 | 0.14 | 0.10 | 0.10 | 0.14 |
| 29 | 0.10 | 0.10 | 0.10 | 0.12 | 0.10 | 0.10 | 0.12 |
| 30 | 0.20 | 0.20 | 0.20 | 0.15 | 0.20 | 0.20 | 0.20 |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| Notes: | PRINTED NAME: Stephen Pennington | DATE: 5/01/22 |
| | SIGNATURE: <i>Stephen Pennington</i> | CERT #: |
| | PHONE #: (541) 808-7236 | |

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

WTP - :

System Name: Garden Valley Water Dist. ID#: 41 00214 Month/Year: Apr-22 Disinfection *Giardia* Log Inactive: 1

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L] | Contact Time (T) [minutes] | Actual CT C X T | Temp [° C] | pH | Required CT formula | CT Met? ³ Yes / No | Peak Hourly Demand Flow [GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1 | 1.1 | 45 | 49.5 | 11.0 | 7.20 | 39.2 | YES | 50 |
| 2 | 1.4 | 45 | 63.0 | 11.0 | 7.30 | 42.0 | YES | 50 |
| 3 | 1.3 | 45 | 58.5 | 8.0 | 7.50 | 54.4 | YES | 50 |
| 4 | 1.3 | 45 | 58.5 | 11.0 | 7.20 | 40.1 | YES | 50 |
| 5 | 1.3 | 45 | 58.5 | 8.0 | 7.40 | 52.5 | YES | 50 |
| 6 | 1.8 | 45 | 81.0 | 9.0 | 7.40 | 52.0 | YES | 50 |
| 7 | 1.1 | 45 | 49.5 | 13.0 | 7.30 | 35.2 | YES | 50 |
| 8 | 1.4 | 45 | 63.0 | 11.0 | 7.50 | 45.0 | YES | 50 |
| 9 | 1.3 | 45 | 58.5 | 12.0 | 7.40 | 40.2 | YES | 50 |
| 10 | 1.3 | 45 | 58.5 | 10.0 | 7.40 | 45.9 | YES | 50 |
| 11 | 1.3 | 45 | 58.5 | 8.0 | 7.50 | 54.4 | YES | 50 |
| 12 | 1.2 | 45 | 54.0 | 9.0 | 7.50 | 50.3 | YES | 50 |
| 13 | 1.1 | 45 | 49.5 | 9.0 | 7.40 | 48.0 | YES | 50 |
| 14 | 1 | 45 | 45.0 | 9.0 | 7.20 | 44.2 | YES | 50 |
| 15 | 1 | 45 | 45.0 | 9.0 | 7.20 | 44.2 | YES | 50 |
| 16 | 1 | 45 | 45.0 | 9.0 | 7.20 | 44.2 | YES | 50 |
| 17 | 1 | 45 | 45.0 | 10.0 | 7.30 | 42.8 | YES | 50 |
| 18 | 1.3 | 45 | 58.5 | 10.0 | 7.50 | 47.6 | YES | 50 |
| 19 | 1.2 | 45 | 54.0 | 10.0 | 7.50 | 47.0 | YES | 50 |
| 20 | 1.3 | 45 | 58.5 | 10.0 | 7.60 | 49.3 | YES | 50 |
| 21 | 1.1 | 45 | 49.5 | 10.0 | 7.50 | 46.5 | YES | 50 |
| 22 | 1 | 45 | 45.0 | 10.0 | 7.30 | 42.8 | YES | 50 |
| 23 | 1.3 | 45 | 58.5 | 11.0 | 7.40 | 43.0 | YES | 50 |
| 24 | 1.3 | 45 | 58.5 | 12.0 | 7.30 | 38.9 | YES | 50 |
| 25 | 1.1 | 45 | 49.5 | 15.0 | 7.40 | 32.0 | YES | 50 |
| 26 | 1 | 45 | 45.0 | 10.0 | 7.30 | 42.8 | YES | 50 |
| 27 | 1.1 | 45 | 49.5 | 13.0 | 7.40 | 36.5 | YES | 50 |
| 28 | 1.3 | 45 | 58.5 | 11.0 | 7.40 | 43.0 | YES | 50 |
| 29 | 1.5 | 45 | 67.5 | 10.0 | 7.40 | 47.0 | YES | 50 |
| 30 | 1.5 | 45 | 67.5 | 11.0 | 7.40 | 44.0 | YES | 50 |

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

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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