

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

County: Coos  
Month/Year: Jun-21

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 <sup>1</sup> [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|-----------------------------------------------|
| 1   | 0.30        | 0.30       | 0.28       | 0.30       | 0.30       | 0.30       | 0.30                                          |
| 2   | 0.10        | 0.10       | 0.12       | 0.10       | 0.10       | 0.10       | 0.12                                          |
| 3   | 0.10        | 0.10       | 0.10       | 0.10       | 0.10       | 0.10       | 0.10                                          |
| 4   | 0.10        | 0.10       | 0.11       | 0.10       | 0.10       | 0.10       | 0.11                                          |
| 5   | 0.10        | 0.10       | 0.14       | 0.10       | 0.10       | 0.10       | 0.14                                          |
| 6   | 0.10        | 0.10       | 0.12       | 0.10       | 0.10       | 0.10       | 0.12                                          |
| 7   | 0.10        | 0.10       | 0.09       | 0.10       | 0.10       | 0.10       | 0.10                                          |
| 8   | 0.10        | 0.10       | 0.11       | 0.10       | 0.10       | 0.10       | 0.11                                          |
| 9   | 0.10        | 0.10       | 0.11       | 0.10       | 0.10       | 0.10       | 0.11                                          |
| 10  | 0.20        | 0.20       | 0.20       | 0.20       | 0.20       | 0.20       | 0.20                                          |
| 11  | 0.20        | 0.20       | 0.17       | 0.20       | 0.20       | 0.20       | 0.20                                          |
| 12  | 0.20        | 0.20       | 0.17       | 0.20       | 0.20       | 0.20       | 0.20                                          |
| 13  | 0.10        | 0.10       | 0.12       | 0.10       | 0.10       | 0.10       | 0.12                                          |
| 14  | 0.10        | 0.10       | 0.13       | 0.10       | 0.10       | 0.10       | 0.13                                          |
| 15  | 0.10        | 0.10       | 0.11       | 0.10       | 0.10       | 0.10       | 0.11                                          |
| 16  | 0.10        | 0.10       | 0.14       | 0.10       | 0.10       | 0.10       | 0.14                                          |
| 17  | 0.20        | 0.20       | 0.17       | 0.20       | 0.20       | 0.20       | 0.20                                          |
| 18  | 0.10        | 0.10       | 0.15       | 0.10       | 0.10       | 0.10       | 0.15                                          |
| 19  | 0.10        | 0.10       | 0.15       | 0.10       | 0.10       | 0.10       | 0.15                                          |
| 20  | 0.10        | 0.10       | 0.09       | 0.10       | 0.10       | 0.10       | 0.10                                          |
| 21  | 0.10        | 0.10       | 0.12       | 0.10       | 0.10       | 0.10       | 0.12                                          |
| 22  | 0.10        | 0.10       | 0.12       | 0.10       | 0.10       | 0.10       | 0.12                                          |
| 23  | 0.20        | 0.20       | 0.25       | 0.20       | 0.20       | 0.20       | 0.25                                          |
| 24  | 0.10        | 0.10       | 0.15       | 0.10       | 0.10       | 0.10       | 0.15                                          |
| 25  | 0.10        | 0.10       | 0.14       | 0.10       | 0.10       | 0.10       | 0.14                                          |
| 26  | 0.30        | 0.30       | 0.27       | 0.20       | 0.20       | 0.20       | 0.30                                          |
| 27  | 0.10        | 0.10       | 0.10       | 0.10       | 0.10       | 0.10       | 0.10                                          |
| 28  | 0.30        | 0.30       | 0.30       | 0.30       | 0.30       | 0.30       | 0.30                                          |
| 29  | 0.30        | 0.30       | 0.33       | 0.30       | 0.30       | 0.30       | 0.33                                          |
| 30  | 0.30        | 0.30       | 0.31       | 0.30       | 0.30       | 0.30       | 0.31                                          |

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

Notes:

PRINTED NAME: Raymond S. Duan  
SIGNATURE: [Signature]  
PHONE #: 541 805 4074  
DATE: 7/3/21  
CERT #: 126574

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

|                                                                         |  |  |  |  |  |                                                           |  |
|-------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------------------------|--|
| System Name: Garden Valley Water Dist. ID#: 41 00214 Month/Year: Jun-21 |  |  |  |  |  | WTP - :<br>Disinfection <i>Giardia</i><br>Log Inactive: 1 |  |
|-------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------------------------|--|

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup><br>[ppm or mg/L] | Contact Time (T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH   | Required CT<br>formula | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--------------------------------------------------------------------------------|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1           | 1.2                                                                            | 45                            | 54.0               | 17.0          | 7.30 | 27.3                   | YES                              | 50                               |
| 2           | 1                                                                              | 45                            | 45.0               | 17.0          | 7.30 | 26.6                   | YES                              | 50                               |
| 3           | 1                                                                              | 45                            | 45.0               | 16.0          | 7.20 | 27.4                   | YES                              | 50                               |
| 4           | 0.9                                                                            | 45                            | 40.5               | 15.0          | 7.20 | 29.0                   | YES                              | 50                               |
| 5           | 1                                                                              | 45                            | 45.0               | 13.0          | 7.20 | 33.5                   | YES                              | 50                               |
| 6           | 1.2                                                                            | 45                            | 54.0               | 14.0          | 7.20 | 32.1                   | YES                              | 50                               |
| 7           | 1                                                                              | 45                            | 45.0               | 15.0          | 7.20 | 29.3                   | YES                              | 50                               |
| 8           | 1.2                                                                            | 45                            | 54.0               | 16.0          | 7.20 | 28.1                   | YES                              | 50                               |
| 9           | 1.2                                                                            | 45                            | 54.0               | 12.0          | 7.20 | 37.1                   | YES                              | 50                               |
| 10          | 1.3                                                                            | 45                            | 58.5               | 11.0          | 7.20 | 40.1                   | YES                              | 50                               |
| 11          | 1                                                                              | 45                            | 45.0               | 14.0          | 7.20 | 31.4                   | YES                              | 50                               |
| 12          | 1.2                                                                            | 45                            | 54.0               | 14.0          | 7.20 | 32.1                   | YES                              | 50                               |
| 13          | 1.1                                                                            | 45                            | 49.5               | 16.0          | 7.20 | 27.8                   | YES                              | 50                               |
| 14          | 1                                                                              | 45                            | 45.0               | 15.0          | 7.20 | 29.3                   | YES                              | 50                               |
| 15          | 1.1                                                                            | 45                            | 49.5               | 15.0          | 7.20 | 29.7                   | YES                              | 50                               |
| 16          | 1.3                                                                            | 45                            | 58.5               | 13.0          | 7.20 | 34.7                   | YES                              | 50                               |
| 17          | 1.1                                                                            | 45                            | 49.5               | 15.0          | 7.30 | 30.8                   | YES                              | 50                               |
| 18          | 1                                                                              | 45                            | 45.0               | 15.0          | 7.30 | 30.4                   | YES                              | 50                               |
| 19          | 1.3                                                                            | 45                            | 58.5               | 14.0          | 7.30 | 33.7                   | YES                              | 50                               |
| 20          | 1                                                                              | 45                            | 45.0               | 19.0          | 7.30 | 23.3                   | YES                              | 50                               |
| 21          | 1                                                                              | 45                            | 45.0               | 17.0          | 7.30 | 26.6                   | YES                              | 50                               |
| 22          | 1                                                                              | 45                            | 45.0               | 15.0          | 7.30 | 30.4                   | YES                              | 50                               |
| 23          | 0.9                                                                            | 45                            | 40.5               | 16.0          | 7.30 | 28.2                   | YES                              | 50                               |
| 24          | 0.9                                                                            | 45                            | 40.5               | 16.0          | 7.30 | 28.2                   | YES                              | 50                               |
| 25          | 1.2                                                                            | 45                            | 54.0               | 17.0          | 7.30 | 27.3                   | YES                              | 50                               |
| 26          | 0.9                                                                            | 45                            | 40.5               | 17.0          | 7.30 | 26.3                   | YES                              | 50                               |
| 27          | 1.2                                                                            | 45                            | 54.0               | 20.0          | 7.30 | 22.3                   | YES                              | 50                               |
| 28          | 0.9                                                                            | 45                            | 40.5               | 18.0          | 7.30 | 24.6                   | YES                              | 50                               |
| 29          | 1.3                                                                            | 45                            | 58.5               | 17.0          | 7.30 | 27.6                   | YES                              | 50                               |
| 30          | 1.1                                                                            | 45                            | 49.5               | 17.0          | 7.20 | 26.0                   | YES                              | 50                               |
| 31          |                                                                                |                               |                    |               |      |                        |                                  |                                  |

<sup>3</sup> If Cl<sub>2</sub> 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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

