

OHA - Drinking Water Program - Surface Water Quality Data Form

County:

Lane


Cartridge or Bag Filtration

Month/Year:

January 2021

| System Name: | Alderwood Water Dev. Co. |                  |       | ID#: 4100304               | WTP ID: TP-                   |                                    |
|--------------|--------------------------|------------------|-------|----------------------------|-------------------------------|------------------------------------|
| Day          | PSI Before Filter        | PSI After Filter | PSID  | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the day 1 [NTU] |
| 1            |                          |                  | 11.00 |                            | 0.90                          |                                    |
| 2            |                          |                  | 11.00 |                            | 0.91                          |                                    |
| 3            |                          |                  | 11.00 |                            | 0.91                          |                                    |
| 4            |                          |                  | 11.00 |                            | 0.88                          |                                    |
| 5            |                          |                  | 11.00 |                            | 0.84                          |                                    |
| 6            |                          |                  | 11.00 |                            | 0.89                          |                                    |
| 7            |                          |                  | 11.00 |                            | 0.88                          |                                    |
| 8            |                          |                  | 12.00 |                            | 0.87                          |                                    |
| 9            |                          |                  | 12.00 |                            | 0.83                          |                                    |
| 10           |                          |                  | 12.00 |                            | 0.85                          |                                    |
| 11           |                          |                  | 12.00 |                            | 0.93                          |                                    |
| 12           |                          |                  | 12.00 |                            | 0.92                          |                                    |
| 13           |                          |                  | 12.00 |                            | 0.89                          |                                    |
| 14           |                          |                  | 12.00 |                            | 0.89                          |                                    |
| 15           |                          |                  | 12.00 |                            | 0.85                          |                                    |
| 16           |                          |                  | 12.00 |                            | 0.83                          |                                    |
| 17           |                          |                  | 12.00 |                            | 0.82                          |                                    |
| 18           |                          |                  | 12.00 |                            | 0.85                          |                                    |
| 19           |                          |                  | 12.00 |                            | 0.86                          |                                    |
| 20           |                          |                  | 12.00 |                            | 0.90                          |                                    |
| 21           |                          |                  | 13.00 |                            | 0.93                          |                                    |
| 22           |                          |                  | 13.00 |                            | 0.87                          |                                    |
| 23           |                          |                  | 13.00 |                            | 0.86                          |                                    |
| 24           |                          |                  | 13.00 |                            | 0.87                          |                                    |
| 25           |                          |                  | 13.00 |                            | 0.88                          |                                    |
| 26           |                          |                  | 13.00 |                            | 0.82                          |                                    |
| 27           |                          |                  | 13.00 |                            | 0.84                          |                                    |
| 28           |                          |                  | 13.00 |                            | 0.85                          |                                    |
| 29           |                          |                  | 13.00 |                            | 0.89                          |                                    |
| 30           |                          |                  | 13.00 |                            | 0.91                          |                                    |
| 31           |                          |                  | 13.00 |                            | 0.92                          |                                    |

| Cartridge & Bag Filtration               |     | Monthly Summary (Answer Yes or No) |   |
|--|-----|------------------------------------|---|
| 95% of daily turbidity readings ≤ 1 NTU? | Yes | CT's met everyday? (see back)      | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU?    | Yes | Yes                                | Yes   |

|  |   |                  |  |
|--|---|------------------|--|
| Notes: PSI = pounds per square inch  | PRINTED NAME: DANIEL REITZ  |                  |  |
| PSID = pounds per square inch difference (before filter - after filter)  | SIGNATURE:  | DATE: 02/09/2021 |  |
| PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID. | PHONE #: ( 541 ) 342-1718   | CERT #: D&T 6528 |  |

\* Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

**OHA - Drinking Water Program - Surface Water Quality Data Form**

WTP- :

|                     |   |                         |                  |                    |                     |  |                  |                                |
|---------------------|---|-------------------------|------------------|--------------------|---------------------|--|------------------|--------------------------------|
| <b>System Name:</b> | <b>Alderwood Water Dev. Co.</b>                 | <b>ID#: 4100304</b>     |                  | <b>Month/Year:</b> | <b>January 2021</b> | <b>Disinfection Giardia Log Inactiv:</b> | <b>1</b>         |                                |
| <b>Date / Time</b>  | <b>Minimum Cl2 Residual at 1st User ( C ) 2</b> | <b>Contact Time (T)</b> | <b>Actual CT</b> | <b>Temp</b>        | <b>pH</b>           | <b>Required CT</b>                       | <b>CT Met? 2</b> | <b>Peak Hourly Demand Flow</b> |
|                     | [ppm or mg/L]                                   | [minutes]               | <b>C X T</b>     | [° C]              |                     | formula                                  | Yes / No         | [GPM]                          |
| 1                   | 1.48  | 44                      | 65.1             | 10                 | 7.5                 | 48.5                                     | Yes              | 18                             |
| 2                   | 1.45  | 44                      | 63.8             | 10                 | 7.5                 | 48.4                                     | Yes              | 18                             |
| 3                   | 1.40  | 44                      | 61.6             | 10                 | 7.5                 | 48.1                                     | Yes              | 18                             |
| 4                   | 1.38  | 44                      | 60.7             | 10                 | 7.5                 | 48.0                                     | Yes              | 18                             |
| 5                   | 1.35  | 44                      | 59.4             | 10                 | 7.5                 | 47.8                                     | Yes              | 18                             |
| 6                   | 1.31  | 44                      | 57.6             | 10                 | 7.8                 | 53.0                                     | Yes              | 18                             |
| 7                   | 1.28  | 44                      | 56.3             | 10                 | 7.8                 | 52.8                                     | Yes              | 18                             |
| 8                   | 1.23  | 44                      | 54.1             | 10                 | 7.8                 | 52.5                                     | Yes              | 18                             |
| 9                   | 1.15  | 44                      | 50.6             | 10                 | 7.5                 | 46.8                                     | Yes              | 18                             |
| 10                  | 1.10  | 44                      | 48.4             | 10                 | 7.5                 | 46.5                                     | Yes              | 18                             |
| 11                  | 1.10  | 44                      | 48.4             | 10                 | 7.5                 | 46.5                                     | Yes              | 18                             |
| 12                  | 1.56  | 44                      | 68.6             | 10                 | 7.8                 | 54.5                                     | Yes              | 18                             |
| 13                  | 1.53  | 44                      | 67.3             | 10                 | 7.7                 | 52.4                                     | Yes              | 18                             |
| 14                  | 1.50  | 44                      | 66.0             | 10                 | 7.7                 | 52.3                                     | Yes              | 18                             |
| 15                  | 1.48  | 44                      | 65.1             | 10                 | 7.5                 | 48.5                                     | Yes              | 18                             |
| 16                  | 1.44  | 44                      | 63.4             | 10                 | 7.5                 | 48.3                                     | Yes              | 18                             |
| 17                  | 1.41  | 44                      | 62.0             | 10                 | 7.5                 | 48.2                                     | Yes              | 18                             |
| 18                  | 1.38  | 44                      | 60.7             | 10                 | 7.7                 | 51.5                                     | Yes              | 18                             |
| 19                  | 1.37  | 44                      | 60.3             | 10                 | 7.7                 | 51.5                                     | Yes              | 18                             |
| 20                  | 1.34  | 44                      | 59.0             | 10                 | 7.7                 | 51.3                                     | Yes              | 18                             |
| 21                  | 1.31  | 44                      | 57.6             | 10                 | 7.7                 | 51.1                                     | Yes              | 18                             |
| 22                  | 1.27  | 44                      | 55.9             | 10                 | 7.5                 | 47.4                                     | Yes              | 18                             |
| 23                  | 1.15  | 44                      | 50.6             | 10                 | 7.5                 | 46.8                                     | Yes              | 18                             |
| 24                  | 1.44  | 44                      | 63.4             | 10                 | 7.5                 | 48.3                                     | Yes              | 18                             |
| 25                  | 1.72  | 44                      | 75.7             | 10                 | 7.7                 | 53.6                                     | Yes              | 18                             |
| 26                  | 1.50  | 44                      | 66.0             | 10                 | 7.7                 | 52.3                                     | Yes              | 18                             |
| 27                  | 1.25  | 44                      | 55.0             | 10                 | 7.7                 | 50.8                                     | Yes              | 18                             |
| 28                  | 1.15  | 44                      | 50.6             | 10                 | 7.7                 | 50.2                                     | Yes              | 18                             |
| 29                  | 1.43  | 44                      | 62.9             | 10                 | 7.5                 | 48.3                                     | Yes              | 18                             |
| 30                  | 1.53  | 44                      | 67.3             | 10                 | 7.5                 | 48.8                                     | Yes              | 18                             |
| 31                  | 1.29  | 44                      | 56.8             | 10                 | 7.5                 | 47.5                                     | Yes              | 18                             |

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

Revised February 2012