

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Coos

Cartridge or Bag Filtration

Month/Year:

February 2023

|                                                                                                                                                                                                                                          |                   |                              |      |                            |                                    |                                               |         |                  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------|------|----------------------------|------------------------------------|-----------------------------------------------|---------|------------------|--|
| System Name:                                                                                                                                                                                                                             |                   | Weiss Estates Water District |      | ID#:                       | 41-05581                           |                                               | WTP ID: | TP-1             |  |
| Day                                                                                                                                                                                                                                      | PSI Before Filter | PSI After Filter             | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU]      | Highest Reading of the day <sup>1</sup> [NTU] |         |                  |  |
| 1                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.04                               | 0.04                                          |         |                  |  |
| 2                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 3                                                                                                                                                                                                                                        | 20.00             | 20.00                        | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 4                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.07                               | 0.07                                          |         |                  |  |
| 5                                                                                                                                                                                                                                        | 20.00             | 20.00                        | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 6                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.04                               | 0.04                                          |         |                  |  |
| 7                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 8                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.09                               | 0.09                                          |         |                  |  |
| 9                                                                                                                                                                                                                                        | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.02                               | 0.02                                          |         |                  |  |
| 10                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 11                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 12                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.03                               | 0.03                                          |         |                  |  |
| 13                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.08                               | 0.08                                          |         |                  |  |
| 14                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.11                               | 0.11                                          |         |                  |  |
| 15                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 16                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 17                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 18                                                                                                                                                                                                                                       | 25.00             | 25.00                        | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 19                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.04                               | 0.04                                          |         |                  |  |
| 20                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 21                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.06                               | 0.06                                          |         |                  |  |
| 22                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.05                               | 0.05                                          |         |                  |  |
| 23                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.02                               | 0.02                                          |         |                  |  |
| 24                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 25                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
| 26                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.07                               | 0.07                                          |         |                  |  |
| 27                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.09                               | 0.09                                          |         |                  |  |
| 28                                                                                                                                                                                                                                       | 0.00              | 0.00                         | 0.00 | 5.00                       | 0.01                               | 0.01                                          |         |                  |  |
|                                                                                                                                                                                                                                          |                   |                              |      |                            |                                    |                                               |         |                  |  |
|                                                                                                                                                                                                                                          |                   |                              |      |                            |                                    |                                               |         |                  |  |
|                                                                                                                                                                                                                                          |                   |                              |      |                            |                                    |                                               |         |                  |  |
| Cartridge & Bag Filtration                                                                                                                                                                                                               |                   |                              |      |                            | Monthly Summary (Answer Yes or No) |                                               |         |                  |  |
| 95% of daily turbidity readings ≤ 1 NTU?                                                                                                                                                                                                 |                   |                              |      | Yes                        | CT's met everyday?<br>(see back)   | All Cl2 residual at entry point ≥ 0.2 mg/l?   |         |                  |  |
| All daily turbidity readings ≤ 5 NTU?                                                                                                                                                                                                    |                   |                              |      | Yes                        | NO                                 | NO                                            |         |                  |  |
| Notes: PSI = pounds per square inch<br>PSID = pounds per square inch difference (before filter - after filter)<br>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID. |                   |                              |      |                            | PRINTED NAME: Michael Murphy       |                                               |         |                  |  |
|                                                                                                                                                                                                                                          |                   |                              |      |                            | SIGNATURE: Electronic submit       |                                               |         | DATE: 02/06/2023 |  |
|                                                                                                                                                                                                                                          |                   |                              |      |                            | PHONE #: (541) 253-6191            |                                               |         | CERT #: T- 09453 |  |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not

correspond to continuous readings' maximum. **Failed to meet CT requirements for February 16-28. Failed to meet .2 mg/L chlorine 26<sup>th</sup>.**

|              |                              |                |             |               |                                          |   |  |
|--------------|------------------------------|----------------|-------------|---------------|------------------------------------------|---|--|
| February     |                              |                |             |               | WTP- :1                                  |   |  |
| System Name: | Weiss Estates Water District | ID#: 41 -05581 | Month/Year: | February 2023 | Disinfection <i>Giardia</i> Log Inactiv: | 1 |  |

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>2</sup> | Contact Time (T) | Actual CT | Temp  | pH   | Required CT | CT Met? <sup>2</sup> | Peak Hourly Demand Flow |
|-------------|-----------------------------------------------------------------|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]                                                   | [minutes]        | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 1           | 1.6                                                             | 75               | 120.0     | 5.8   | 7.30 | 60.8        | YES                  | 12                      |
| 2           | 1.6                                                             | 75               | 120.0     | 6.6   | 7.00 | 51.7        | YES                  | 12                      |
| 3           | 1.59                                                            | 75               | 119.3     | 7.3   | 6.60 | 42.8        | YES                  | 12                      |
| 4           | 1.67                                                            | 75               | 125.3     | 8.3   | 6.90 | 44.9        | YES                  | 12                      |
| 5           | 1.92                                                            | 75               | 144.0     | 8.3   | 7.00 | 47.9        | YES                  | 12                      |
| 6           | 1.55                                                            | 75               | 116.3     | 10.0  | 7.00 | 41.0        | YES                  | 12                      |
| 7           | 1.85                                                            | 75               | 138.8     | 10.0  | 7.00 | 42.4        | YES                  | 12                      |
| 8           | 1.78                                                            | 75               | 133.5     | 10.0  | 7.00 | 42.1        | YES                  | 12                      |
| 9           | 1.7                                                             | 75               | 127.5     | 10.0  | 7.00 | 41.7        | YES                  | 12                      |
| 10          | 1.07                                                            | 75               | 80.3      | 10.0  | 7.20 | 41.7        | YES                  | 12                      |
| 11          | 0.86                                                            | 75               | 64.5      | 10.0  | 7.30 | 42.2        | YES                  | 12                      |
| 12          | 0.87                                                            | 75               | 65.3      | 10.0  | 7.20 | 40.8        | YES                  | 12                      |
| 13          | 0.75                                                            | 75               | 56.3      | 10.0  | 7.30 | 41.7        | YES                  | 12                      |
| 14          | 0.69                                                            | 75               | 51.8      | 10.0  | 7.40 | 42.9        | YES                  | 12                      |
| 15          | 0.61                                                            | 75               | 45.8      | 8.0   | 7.20 | 45.2        | YES                  | 12                      |
| 16          | 0.58                                                            | 75               | 43.5      | 8.0   | 7.20 | 45.0        | NO                   | 12                      |
| 17          | 0.53                                                            | 75               | 39.8      | 8.0   | 7.20 | 44.8        | NO                   | 12                      |
| 18          | 0.52                                                            | 75               | 39.0      | 9.0   | 7.30 | 43.3        | NO                   | 12                      |
| 19          | 0.29                                                            | 75               | 21.8      | 10.0  | 7.00 | 35.7        | NO                   | 12                      |
| 20          | 0.45                                                            | 75               | 33.8      | 7.9   | 7.20 | 44.6        | NO                   | 12                      |
| 21          | 0.58                                                            | 75               | 43.5      | 7.5   | 7.10 | 44.9        | NO                   | 12                      |
| 22          | 0.3                                                             | 75               | 22.5      | 6.7   | 7.20 | 47.5        | NO                   | 12                      |
| 23          | 0.3                                                             | 75               | 22.5      | 6.0   | 7.20 | 49.8        | NO                   | 12                      |
| 24          | 0.3                                                             | 75               | 22.5      | 9.0   | 7.30 | 42.3        | NO                   | 12                      |
| 25          | 0.46                                                            | 75               | 34.5      | 7.0   | 7.10 | 45.8        | NO                   | 12                      |
| 26          | 0.13                                                            | 75               | 9.8       | 10.0  | 7.40 | 40.2        | NO                   | 12                      |
| 27          | 0.41                                                            | 75               | 30.8      | 10.0  | 7.40 | 41.5        | NO                   | 12                      |
| 28          | 0.61                                                            | 75               | 45.8      | 8.0   | 7.50 | 50.2        | NO                   | 12                      |
|             |                                                                 |                  |           |       |      |             |                      |                         |
|             |                                                                 |                  |           |       |      |             |                      |                         |
|             |                                                                 |                  |           |       |      |             |                      |                         |

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