

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

County: **Columbia**  
**Sep-2025**

**System Name: City of Rainier ID#: 4100689 /TP : TP -**

| Day | 12 AM<br>00:00<br>[NTU] | 4 AM<br>04:00<br>[NTU] | 8 AM<br>08:00<br>[NTU] | NOON<br>12:00<br>[NTU] | 4 PM<br>16:00<br>[NTU] | 8 PM 20:00<br>[NTU] | Highest Reading of the<br>Day <sup>1</sup> [NTU] |
|-----|-------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|--------------------------------------------------|
| 1   | 0.07                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.07                                             |
| 2   | 0.07                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.07                                             |
| 3   | 0.06                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.06                                             |
| 4   | 0.07                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.07                                             |
| 5   | 0.07                    | 0.08                   | 0.06                   | 0.06                   | 0.07                   | 0.06                | 0.08                                             |
| 6   | 0.07                    | 0.07                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.07                                             |
| 7   | 0.07                    | 0.07                   | 0.06                   | 0.06                   | 0.07                   | 0.07                | 0.07                                             |
| 8   | 0.06                    | 0.07                   | 0.06                   | 0.06                   | 0.06                   | 0.07                | 0.07                                             |
| 9   | 0.06                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.06                                             |
| 10  | 0.06                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.07                | 0.07                                             |
| 11  | 0.06                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.07                | 0.07                                             |
| 12  | 0.06                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.06                                             |
| 13  | 0.07                    | 0.06                   | 0.06                   | 0.07                   | 0.07                   | 0.06                | 0.07                                             |
| 14  | 0.06                    | 0.08                   | 0.07                   | 0.06                   | 0.06                   | 0.06                | 0.08                                             |
| 15  | 0.06                    | 0.06                   | 0.06                   | 0.07                   | 0.06                   | 0.07                | 0.07                                             |
| 16  | 0.06                    | 0.06                   | 0.06                   | 0.06                   | 0.06                   | 0.06                | 0.06                                             |
| 17  | 0.06                    | 0.07                   | 0.06                   | 0.06                   | 0.07                   | 0.06                | 0.07                                             |
| 18  | 0.07                    | 0.06                   | 0.06                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 19  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.06                | 0.07                                             |
| 20  | 0.06                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 21  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.06                   | 0.07                | 0.07                                             |
| 22  | 0.07                    | 0.07                   | 0.07                   | 0.06                   | 0.07                   | 0.07                | 0.07                                             |
| 23  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.06                | 0.07                                             |
| 24  | 0.07                    | 0.06                   | 0.06                   | 0.06                   | 0.07                   | 0.07                | 0.07                                             |
| 25  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 26  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 27  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 28  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 29  | 0.07                    | 0.07                   | 0.07                   | 0.07                   | 0.07                   | 0.07                | 0.07                                             |
| 30  | 0.07                    | 0.07                   | 0.08                   | 0.07                   | 0.07                   | 0.07                | 0.08                                             |
|     |                         |                        |                        |                        |                        |                     |                                                  |

| Conventional or Direct Filtration                  |            | Monthly Summary (Answer Yes or No) |                                             |
|----------------------------------------------------|------------|------------------------------------|---------------------------------------------|
| 95% of 4-hour turbidity readings $\leq$ 0.3 NTU?   | <b>YES</b> | CT's met everyday?                 | All Cl <sub>2</sub> residual at entry point |
| All 4-hour turbidity readings $\leq$ 1 NTU?        | <b>YES</b> | See page 2 <b>YES</b>              | $\geq$ 0.2 mg/l? <b>YES</b>                 |
| All turbidity readings < IFE <sup>2</sup> triggers | <b>YES</b> |                                    |                                             |
| Notes:                                             |            | PRINTED NAME: Darrel Lockard       |                                             |
|                                                    |            | SIGNATURE:                         | DATE: 10/3/2025                             |
|                                                    |            | PHONE #: (541) 505-9968            | CERT #: T2853                               |

| OHA - Drinking Water Program - Surface Water Quality Data Form |                                                               |                  |              |          |                                           |             |                      | WTP - :                 |
|----------------------------------------------------------------|---------------------------------------------------------------|------------------|--------------|----------|-------------------------------------------|-------------|----------------------|-------------------------|
| System Name: CITY OF RAINIER                                   |                                                               |                  | ID#: 4100689 | Sep-2025 | Disinfection <i>Giardia</i> Log Inactive: |             | 0.5                  |                         |
| Day                                                            | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> | Contact Time (T) | Actual CT    | Temp     | pH                                        | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|                                                                | [ppm or mg/L]                                                 | [minutes]        | C X T        | [° C]    |                                           | formula     | Yes / No             | [GPM]                   |
| 1                                                              | 0.8                                                           | 160.0            | 130.9        | 22.7     | 7.4                                       | 9.2         | YES                  | 1000                    |
| 2                                                              | 0.8                                                           | 160.0            | 130.7        | 22.0     | 7.5                                       | 10.0        | YES                  | 1000                    |
| 3                                                              | 0.9                                                           | 160.0            | 140.5        | 22.0     | 7.5                                       | 10.1        | YES                  | 1000                    |
| 4                                                              | 0.9                                                           | 160.0            | 150.9        | 23.0     | 7.4                                       | 9.2         | YES                  | 1000                    |
| 5                                                              | 1.1                                                           | 160.0            | 175.5        | 23.9     | 7.5                                       | 9.1         | YES                  | 1000                    |
| 6                                                              | 0.8                                                           | 160.0            | 131.5        | 21.0     | 7.5                                       | 10.7        | YES                  | 1000                    |
| 7                                                              | 0.8                                                           | 160.0            | 123.4        | 21.0     | 7.5                                       | 10.7        | YES                  | 1000                    |
| 8                                                              | 0.8                                                           | 160.0            | 123.8        | 20.0     | 7.4                                       | 11.0        | YES                  | 1000                    |
| 9                                                              | 0.8                                                           | 160.0            | 132.6        | 22.6     | 7.4                                       | 9.3         | YES                  | 1000                    |
| 10                                                             | 0.8                                                           | 160.0            | 133.0        | 22.8     | 7.4                                       | 9.2         | YES                  | 1000                    |
| 11                                                             | 0.9                                                           | 160.0            | 146.6        | 22.1     | 7.4                                       | 9.7         | YES                  | 1000                    |
| 12                                                             | 1.0                                                           | 160.0            | 153.9        | 21.0     | 7.4                                       | 10.5        | YES                  | 1000                    |
| 13                                                             | 0.8                                                           | 160.0            | 133.1        | 21.6     | 7.4                                       | 9.9         | YES                  | 1000                    |
| 14                                                             | 0.8                                                           | 160.0            | 120.3        | 22.7     | 7.4                                       | 9.1         | YES                  | 1000                    |
| 15                                                             | 0.8                                                           | 160.0            | 124.2        | 20.8     | 7.4                                       | 10.4        | YES                  | 1000                    |
| 16                                                             | 0.8                                                           | 160.0            | 133.3        | 21.4     | 7.4                                       | 10.1        | YES                  | 1000                    |
| 17                                                             | 0.9                                                           | 160.0            | 141.4        | 22.9     | 7.4                                       | 9.2         | YES                  | 1000                    |
| 18                                                             | 0.8                                                           | 160.0            | 135.2        | 22.0     | 7.4                                       | 9.7         | YES                  | 1000                    |
| 19                                                             | 0.8                                                           | 160.0            | 133.9        | 21.7     | 7.5                                       | 10.3        | YES                  | 1000                    |
| 20                                                             | 0.8                                                           | 160.0            | 127.7        | 22.4     | 7.5                                       | 9.7         | YES                  | 1000                    |
| 21                                                             | 0.8                                                           | 160.0            | 128.5        | 21.1     | 7.5                                       | 10.6        | YES                  | 1000                    |
| 22                                                             | 0.8                                                           | 160.0            | 120.5        | 19.0     | 7.5                                       | 12.2        | YES                  | 1000                    |
| 23                                                             | 0.6                                                           | 160.0            | 93.8         | 20.9     | 7.5                                       | 10.5        | YES                  | 1000                    |
| 24                                                             | 0.5                                                           | 160.0            | 79.8         | 22.1     | 7.4                                       | 9.3         | YES                  | 1000                    |
| 25                                                             | 0.5                                                           | 160.0            | 76.8         | 21.6     | 7.4                                       | 9.6         | YES                  | 1000                    |
| 26                                                             | 0.9                                                           | 160.0            | 137.8        | 20.0     | 7.5                                       | 11.5        | YES                  | 1000                    |
| 27                                                             | 0.9                                                           | 160.0            | 143.4        | 20.3     | 7.5                                       | 11.4        | YES                  | 1000                    |
| 28                                                             | 0.8                                                           | 160.0            | 126.9        | 21.4     | 7.5                                       | 10.4        | YES                  | 1000                    |
| 29                                                             | 0.7                                                           | 160.0            | 117.8        | 21.0     | 7.5                                       | 10.6        | YES                  | 1000                    |
| 30                                                             | 0.7                                                           | 160.0            | 114.4        | 19.5     | 7.5                                       | 11.7        | YES                  | 1000                    |
|                                                                |                                                               |                  |              |          |                                           |             |                      |                         |