

OHA - Drinking Water Program - Turbidity Monitoring Report form County Clackamas  
 RHODODENDRON WATER ASSOCIATION PWS ID# 4100702  
 TURBIDITY MONITORING REPORT FORM (slow sand)

SYSTEM NAME RHODODENDRON WATER ID# 4100702

Nov-25

| DAY | psi             | PSID       | PSID   | when to<br>change | Slow Sand Turbidity WTP A1 |       |       |       |       |       | HIGHEST<br>READING |
|-----|-----------------|------------|--------|-------------------|----------------------------|-------|-------|-------|-------|-------|--------------------|
|     | supply<br>press | ppp<br>520 | finals |                   | 12-4                       | 4-8   | 8-12  | 12-16 | 16-20 | 20-24 | NTU                |
| 1   |                 | <15        | <2.5   | 20,3              | 0.033                      | 0.033 | 0.033 | 0.000 | 0.000 | 0.000 | 0.033              |
| 2   |                 | <15        | <2.5   | 20,3              | 0.039                      | 0.037 | 0.045 | 0.056 | 0.048 | 0.032 | 0.056              |
| 3   | 6               | 6          | 6      | 20,3              | 0.026                      | 0.026 | 0.026 | 0.026 | 0.033 | 0.043 | 0.043              |
| 4   |                 | <15        | <2.5   | 20,3              | 0.033                      | 0.033 | 0.026 | 0.026 | 0.026 | 0.026 | 0.033              |
| 5   |                 | <15        | <2.5   | 20,3              | 0.040                      | 0.044 | 0.048 | 0.026 | 0.033 | 0.033 | 0.048              |
| 6   |                 | <15        | <2.5   | 20,3              | 0.047                      | 0.048 | 0.026 | 0.026 | 0.026 | 0.026 | 0.048              |
| 7   | 6               | 6          | 6      | 20,3              | 0.033                      | 0.033 | 0.032 | 0.030 | 0.026 | 0.033 | 0.033              |
| 8   |                 | <15        | <2.5   | 20,3              | 0.040                      | 0.045 | 0.048 | 0.048 | 0.048 | 0.300 | 0.300              |
| 9   |                 | <15        | <2.5   | 20,3              | 0.039                      | 0.038 | 0.040 | 0.039 | 0.039 | 0.040 | 0.040              |
| 10  | 6               | 6          | 6      | 20,3              | 0.045                      | 0.044 | 0.046 | 0.042 | 0.040 | 0.039 | 0.046              |
| 11  |                 | <15        | <2.5   | 20,3              | 0.047                      | 0.047 | 0.046 | 0.046 | 0.047 | 0.044 | 0.047              |
| 12  |                 | <15        | <2.5   | 20,3              | 0.033                      | 0.044 | 0.041 | 0.039 | 0.040 | 0.043 | 0.044              |
| 13  | 7               | 7          | 7      | 20,3              | 0.048                      | 0.047 | 0.044 | 0.047 | 0.042 | 0.040 | 0.048              |
| 14  |                 | <15        | <2.5   | 20,3              | 0.168                      | 0.096 | 0.067 | 0.054 | 0.048 | 0.046 | 0.168              |
| 15  | 7               | 7          | 7      | 20,3              | 0.312                      | 0.389 | 0.356 | 0.273 | 0.290 | 0.250 | 0.389              |
| 16  |                 | <15        | <2.5   | 20,3              | 0.870                      | 0.930 | 0.816 | 0.621 | 0.464 | 0.348 | 0.930              |
| 17  |                 | <15        | <2.5   | 20,3              | 0.389                      | 0.816 | 0.816 | 0.348 | 0.348 | 0.464 | 0.816              |
| 18  | 7               | 7          | 7      | 20,3              | 0.930                      | 0.930 | 0.348 | 0.464 | 0.816 | 0.930 | 0.930              |
| 19  |                 | <15        | <2.5   | 20,3              | 0.273                      | 0.930 | 0.816 | 0.816 | 0.930 | 0.464 | 0.930              |
| 20  |                 | <15        | <2.5   | 20,3              | 0.389                      | 0.930 | 0.930 | 0.273 | 0.816 | 0.245 | 0.930              |
| 21  |                 | <15        | <2.5   | 20,3              | 0.040                      | 0.389 | 0.348 | 0.816 | 0.754 | 0.712 | 0.816              |
| 22  | 7               | 7          | 7      | 20,3              | 0.040                      | 0.042 | 0.041 | 0.040 | 0.040 | 0.040 | 0.042              |
| 23  |                 | <15        | <2.5   | 20,3              | 0.085                      | 0.098 | 0.050 | 0.040 | 0.040 | 0.040 | 0.098              |
| 24  | 7               | 7          | 7      | 20,3              | 0.026                      | 0.028 | 0.030 | 0.100 | 0.084 | 0.084 | 0.100              |
| 25  |                 | <15        | <2.5   | 20,3              | 0.020                      | 0.023 | 0.021 | 0.023 | 0.026 | 0.026 | 0.026              |
| 26  |                 | <15        | <2.5   | 20,3              | 0.026                      | 0.028 | 0.027 | 0.033 | 0.044 | 0.027 | 0.044              |
| 27  | 7               | 7          | 7      | 20,3              | 0.026                      | 0.029 | 0.029 | 0.033 | 0.038 | 0.026 | 0.038              |
| 28  |                 | <15        | <2.5   | 20,3              | 0.026                      | 0.028 | 0.029 | 0.034 | 0.035 | 0.026 | 0.035              |
| 29  | 7               | 7          | 7      | 20,3              | 0.026                      | 0.033 | 0.027 |       |       |       | 0.033              |
| 30  | 7               | 7          | 7      | 20,3              |                            |       |       |       |       |       |                    |
|     |                 | <15        | <2.5   |                   |                            |       |       |       |       |       |                    |

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RHODODENDRON WATER ASSOCIATION PWS ID# 4100702  
SURFACE WATER QUALITY DATA

Nov-25

| DATE                                    | TIME  | NE<br>RESIDU | CONTACT<br>TIME | ACTUAL<br>CT | WATER<br>TEMP | WATER<br>PH                                              | REQUIRE<br>D | PEAK<br>HOURLY<br>FLOW | CT<br>MET |
|-----------------------------------------|-------|--------------|-----------------|--------------|---------------|----------------------------------------------------------|--------------|------------------------|-----------|
|                                         |       | PPM          | minutes         | C x T        | C°            | -log(h)                                                  | reg equ      | GPM                    | YES/NO    |
| 11/1/2025                               | 14:00 | 0.75         | 367             | 275          | 7.5           | 6.8                                                      | 42           | 82                     | YES       |
| 11/2/2025                               | 16:00 | 0.89         | 376             | 334          | 7.3           | 6.8                                                      | 42           | 80                     | YES       |
| 11/3/2025                               | 21:00 | 0.85         | 396             | 338          | 7.3           | 6.8                                                      | 42           | 76                     | YES       |
| 11/4/2025                               | 22:00 | 0.89         | 416             | 368          | 7.4           | 6.8                                                      | 42           | 72                     | YES       |
| 11/5/2025                               | 10:00 | 0.79         | 378             | 299          | 7.5           | 6.8                                                      | 41           | 79                     | YES       |
| 11/6/2025                               | 12:00 | 0.75         | 373             | 280          | 7.4           | 6.8                                                      | 42           | 80                     | YES       |
| 11/7/2025                               | 19:00 | 0.75         | 363             | 272          | 7.5           | 6.8                                                      | 41           | 83                     | YES       |
| 11/8/2025                               | 19:00 | 0.84         | 344             | 290          | 7.3           | 6.8                                                      | 42           | 87                     | YES       |
| 11/9/2025                               | 22:00 | 1.12         | 408             | 459          | 7.4           | 6.8                                                      | 44           | 73                     | YES       |
| 11/10/2025                              | 1:00  | 1.28         | 423             | 539          | 7.6           | 6.8                                                      | 44           | 71                     | YES       |
| 11/11/2025                              | 0:00  | 1.35         | 417             | 563          | 7.5           | 6.8                                                      | 44           | 72                     | YES       |
| 11/12/2025                              | 7:00  | 1.64         | 389             | 637          | 7.6           | 6.8                                                      | 45           | 77                     | YES       |
| 11/13/2025                              | 13:00 | 1.50         | 381             | 572          | 7.8           | 6.8                                                      | 43           | 79                     | YES       |
| 11/14/2025                              | 19:00 | 1.42         | 380             | 540          | 8.0           | 6.8                                                      | 42           | 79                     | YES       |
| 11/15/2025                              | 20:00 | 1.40         | 354             | 496          | 8.1           | 6.8                                                      | 42           | 85                     | YES       |
| 11/16/2025                              | 12:00 | 1.37         | 322             | 441          | 8.1           | 6.8                                                      | 42           | 93                     | YES       |
| 11/17/2025                              | 11:00 | 1.44         | 306             | 441          | 7.7           | 6.7                                                      | 43           | 98                     | YES       |
| 11/18/2025                              | 9:00  | 1.44         | 646             | 931          | 6.8           | 6.7                                                      | 45           | 46                     | YES       |
| 11/19/2025                              | 7:00  | 1.49         | 375             | 560          | 6.2           | 6.7                                                      | 47           | 80                     | YES       |
| 11/20/2025                              | 11:00 | 1.57         | 387             | 608          | 6.3           | 6.7                                                      | 47           | 77                     | YES       |
| 11/21/2025                              | 17:00 | 1.60         | 382             | 613          | 5.8           | 6.7                                                      | 48           | 78                     | YES       |
| 11/22/2025                              | 16:00 | 1.69         | 362             | 610          | 5.7           | 6.6                                                      | 48           | 83                     | YES       |
| 11/23/2025                              | 17:00 | 1.56         | 378             | 590          | 5.9           | 6.6                                                      | 47           | 79                     | YES       |
| 11/24/2025                              | 19:00 | 1.31         | 372             | 489          | 6.0           | 6.6                                                      | 46           | 81                     | YES       |
| 11/25/2025                              | 21:00 | 1.26         | 380             | 481          | 5.7           | 6.6                                                      | 46           | 79                     | YES       |
| 11/26/2025                              | 23:00 | 0.95         | 390             | 369          | 6.2           | 6.6                                                      | 44           | 77                     | YES       |
| 11/27/2025                              | 23:00 | 1.14         | 390             | 444          | 5.9           | 6.6                                                      | 45           | 77                     | YES       |
| 11/28/2025                              | 19:00 | 0.94         | 356             | 333          | 6.5           | 6.7                                                      | 43           | 84                     | YES       |
| 11/29/2025                              | 8:00  | 0.97         | 612             | 594          | 6.2           | 6.7                                                      | 44           | 49                     | YES       |
| 11/30/2025                              | 9:00  | 1.08         | 656             | 707          | 5.1           | 6.7                                                      | 48           | 46                     | YES       |
| 95% of Daily Turbidity Readings < 1 ntu |       |              |                 |              | yes           | CL <sub>2</sub> RESID AT Entry Point<br>ALWAYS >0.2 MG/L |              |                        | yes       |
| All Daily Turbidity Readings < 5 NTU    |       |              |                 |              | yes           | CT's Met Everyday?                                       |              |                        | yes       |

phone 503-310-9262

SIGNATURE:

David Jacob

PRINT NAME

David Jacob

DATE

7-Dec-25

CERT # 3675