

OHA - Drinking Water Program - Turbidity Monitoring Report form County Clackamas  
 Minikahda Water District PWS ID# 4193609  
 TURBIDITY MONITORING REPORT FORM

MT/YR

Jan-25

| DAY | PSI  | PSI  | PSID | when to change | Daily Turbidity |  | HIGHEST READING |
|-----|------|------|------|----------------|-----------------|--|-----------------|
|     |      |      |      |                | NTU             |  | NTU             |
| 1   | 53   | 52.7 | 0.3  | 15, 15         | 0.07            |  |                 |
| 2   | 47.4 | 47.3 | 0.1  | 15, 15         | 0.2             |  |                 |
| 3   | 48   | 47.9 | 0.1  | 15, 15         | 0.2             |  |                 |
| 4   | 52.6 | 52.4 | 0.2  | 15, 15         | 0.06            |  |                 |
| 5   | 52.3 | 52.2 | 0.1  | 15, 15         | 0.07            |  |                 |
| 6   | 48.5 | 48.4 | 0.1  | 15, 15         | 0.2             |  |                 |
| 7   | 52.6 | 52.6 | 0    | 15, 15         | 0.09            |  |                 |
| 8   | 54   | 53.9 | 0.1  | 15, 15         | 0.05            |  |                 |
| 9   | 47.7 | 47.5 | 0.2  | 15, 15         | 0.19            |  |                 |
| 10  | 53.1 | 52.9 | 0.2  | 15, 15         | 0.05            |  |                 |
| 11  | 47.8 | 47.6 | 0.2  | 15, 15         | 0.12            |  |                 |
| 12  | 47.9 | 47.7 | 0.2  | 15, 15         | 0.12            |  |                 |
| 13  | 50.1 | 53   | -2.9 | 15, 15         | 0.42            |  |                 |
| 14  | 54.5 | 54.2 | 0.3  | 15, 15         | 0.06            |  |                 |
| 15  | 48   | 47.9 | 0.1  | 15, 15         | 0.17            |  |                 |
| 16  | 48.5 | 48.4 | 0.1  | 15, 15         | 0.11            |  |                 |
| 17  | 54   | 53.7 | 0.3  | 15, 15         | 0.05            |  |                 |
| 18  | 47.9 | 47.8 | 0.1  | 15, 15         | 0.11            |  |                 |
| 19  | 51.3 | 51.1 | 0.2  | 15, 15         | 0.04            |  |                 |
| 20  | 53   | 52.8 | 0.2  | 15, 15         | 0.04            |  |                 |
| 21  | 47.6 | 47.5 | 0.1  | 15, 15         | 0.13            |  |                 |
| 22  | 53.7 | 53.6 | 0.1  | 15, 15         | 0.03            |  |                 |
| 23  | 52.9 | 52.7 | 0.2  | 15, 15         | 0.04            |  |                 |
| 24  | 47.3 | 47   | 0.3  | 15, 15         | 0.15            |  |                 |
| 25  | 52.3 | 52.3 | 0    | 15, 15         | 0.02            |  |                 |
| 26  | 47.7 | 47.6 | 0.1  | 15, 15         | 0.1             |  |                 |
| 27  | 48.9 | 48.7 | 0.2  | 15, 15         | 0.1             |  |                 |
| 28  | 54.1 | 53.8 | 0.3  | 15, 15         | 0.02            |  |                 |
| 29  | 52.7 | 52.6 | 0.1  | 15, 15         | 0.02            |  |                 |
| 30  | 48.4 | 48.3 | 0.1  | 15, 15         | 0.14            |  |                 |
| 31  | 56.4 | 56.3 | 0.1  | 15, 15         | 0.01            |  |                 |

|                                |     |                                         |     |
|--------------------------------|-----|-----------------------------------------|-----|
| Daily Turbidity<br>ngs < 1 ntu | yes | CL <sub>2</sub> RESID AT<br>Entry Point | yes |
| Turbidity Readings<br>5 NTU    | yes | CT's Met<br>Everyday?                   | yes |

310-9262

SIGNATURE:

*David Jacob*

PRINT NAME

David Jacob

DATE 2/5/2025

CERT # 3675

OHA - Drinking Water Program - Turbidity Monitoring Report form County Clackamas  
Minikahda Water District PWS ID# 4193609  
SURFACE WATER QUALITY DATA

Jan-25

| DATE    | CHLORINE<br>RESIDUAL | CONTACT<br>TIME | ACTUAL<br>CT | WATER<br>TEMP | WATER<br>PH | CT<br>REQUIRED | PEAK HOURLY<br>FLOW | CT<br>MET |
|---------|----------------------|-----------------|--------------|---------------|-------------|----------------|---------------------|-----------|
|         | PPM                  | minutes         | C x T        | C°            |             | Equation       | GPM                 | YES/NO    |
| 1/1/25  | 1.58                 | 297             | 469          | 3.18          | 7.55        | 80             | 5.33                | YES       |
| 1/2/25  | 1.66                 | 291             | 483          | 3.51          | 7.57        | 79             | 5.67                | YES       |
| 1/3/25  | 1.66                 | 300             | 498          | 3.51          | 7.57        | 79             | 5.13                | YES       |
| 1/4/25  | 1.63                 | 290             | 474          | 3.57          | 7.55        | 78             | 5.71                | YES       |
| 1/5/25  | 1.61                 | 299             | 480          | 3.76          | 7.53        | 76             | 5.21                | YES       |
| 1/6/25  | 1.61                 | 270             | 434          | 3.39          | 7.55        | 79             | 6.88                | YES       |
| 1/7/25  | 1.56                 | 319             | 499          | 3.16          | 7.55        | 79             | 4.04                | YES       |
| 1/8/25  | 1.56                 | 310             | 482          | 3.39          | 7.55        | 78             | 4.58                | YES       |
| 1/9/25  | 1.59                 | 325             | 517          | 3.39          | 7.57        | 79             | 3.67                | YES       |
| 1/10/25 | 1.60                 | 313             | 499          | 3.39          | 7.57        | 79             | 4.42                | YES       |
| 1/11/25 | 1.61                 | 310             | 498          | 3.57          | 7.59        | 79             | 4.58                | YES       |
| 1/12/25 | 1.62                 | 300             | 486          | 3.24          | 7.57        | 80             | 5.13                | YES       |
| 1/13/25 | 1.48                 | 308             | 456          | 2.78          | 7.53        | 80             | 4.67                | YES       |
| 1/14/25 | 1.47                 | 319             | 469          | 2.6           | 7.52        | 81             | 4.04                | YES       |
| 1/15/25 | 1.46                 | 323             | 473          | 2.66          | 7.53        | 81             | 3.79                | YES       |
| 1/16/25 | 1.48                 | 318             | 471          | 2.66          | 7.53        | 81             | 4.08                | YES       |
| 1/17/25 | 1.49                 | 313             | 467          | 2.6           | 7.53        | 81             | 4.42                | YES       |
| 1/18/25 | 1.48                 | 294             | 435          | 2.17          | 7.54        | 84             | 5.50                | YES       |
| 1/19/25 | 1.38                 | 272             | 375          | 1.82          | 7.53        | 85             | 6.75                | YES       |
| 1/20/25 | 1.19                 | 287             | 341          | 1.37          | 7.49        | 84             | 5.88                | YES       |
| 1/21/25 | 1.07                 | 309             | 331          | 1.31          | 7.47        | 83             | 4.63                | YES       |
| 1/22/25 | 1.23                 | 315             | 387          | 2.11          | 7.55        | 82             | 4.29                | YES       |
| 1/23/25 | 1.39                 | 313             | 434          | 2.35          | 7.61        | 84             | 4.38                | YES       |
| 1/24/25 | 1.49                 | 309             | 461          | 1.62          | 7.61        | 90             | 4.63                | YES       |
| 1/25/25 | 1.25                 | 289             | 361          | 1.13          | 7.52        | 87             | 5.79                | YES       |
| 1/26/25 | 0.74                 | 311             | 231          | 0.73          | 7.38        | 80             | 4.50                | YES       |
| 1/27/25 | 0.77                 | 295             | 227          | 1.31          | 7.43        | 79             | 5.42                | YES       |
| 1/28/25 | 1.13                 | 320             | 363          | 1.15          | 7.55        | 87             | 3.96                | YES       |
| 1/29/25 | 1.34                 | 325             | 435          | 0.89          | 7.56        | 91             | 3.67                | YES       |
| 1/30/25 | 1.15                 | 320             | 368          | 0.82          | 7.52        | 88             | 3.96                | YES       |
| 1/31/25 | 1.18                 | 287             | 338          | 1.37          | 7.56        | 86             | 5.88                | YES       |

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