OHA - Drinking Water Program - Turbindity Monitoring Report form County Clackamas

TURBIDITY MONITORING REPORT FORM

MT/YR: Apr-25

CT req'd: 0.5

| DAY | PSI | PSID | PSID | PSI when to change | Daily Turbidity | |
|---|---|---|---|---|---|---|
| | | | | | NTU | |
| 1 | 48.36 | 48.34 | 0.02 | 15, 15 | 0.048 | |
| 2 | 45 | 44.93 | 0.075 | 15, 15 | 0.100 | |
| 3 | 46.375 | 46.18 | 0.2 | 15, 15 | 0.083 | |
| 4 | 48.35 | 48.25 | 0.1 | 15, 15 | 0.035 | |
| 5 | 45.15 | 45.05 | 0.1 | 15, 15 | 0.045 | |
| 6 | 44.6 | 44.63 | -0.025 | 15, 15 | 0.078 | |
| 7 | 45.425 | 45.25 | 0.175 | 15, 15 | 0.048 | |
| 8 | 48.275 | 48.08 | 0.2 | 15, 15 | 0.040 | |
| 9 | 46.65 | 46.45 | 0.2 | 15, 15 | 0.083 | |
| 10 | 47.575 | 47.4 | 0.175 | 15, 15 | 0.058 | |
| 11 | 45.05 | 44.9 | 0.15 | 15, 15 | 0.075 | |
| 12 | 45.65 | 45.65 | 0 | 15, 15 | 0.120 | |
| 13 | 45.775 | 45.7 | 0.075 | 15, 15 | 0.055 | |
| 14 | 45.4 | 45.33 | 0.075 | 15, 15 | 0.045 | |
| 15 | 45.925 | 45.78 | 0.15 | 15, 15 | 0.080 | |
| 16 | 44.65 | 44.7 | -0.05 | 15, 15 | 0.073 | |
| 17 | 48.525 | 48.45 | 0.075 | 15, 15 | 0.068 | |
| 18 | 46.55 | 46.43 | 0.125 | 15, 15 | 0.068 | |
| 19 | 48.25 | 48.13 | 0.125 | 15, 15 | 0.043 | |
| 20 | 46.2 | 46.2 | 0 | 15, 15 | 0.045 | |
| 21 | 45.8 | 45.63 | 0.175 | 15, 15 | 0.083 | |
| 22 | 47.25 | 47.05 | 0.2 | 15, 15 | 0.053 | |
| 23 | 47.575 | 47.5 | 0.075 | 15, 15 | 0.045 | |
| 24 | 45.2 | 45.03 | 0.175 | 15, 15 | 0.088 | |
| 25 | 45.775 | 45.7 | 0.075 | 15, 15 | 0.053 | |
| 26 | 40.3 | 40.2 | 0.1 | 15, 15 | 0.080 | |
| 27 | 42.75 | 42.7 | 0.05 | 15, 15 | 0.080 | |
| 28 | 45.6 | 45.43 | 0.175 | 15, 15 | 0.043 | |
| 29 | 49.875 | 49.68 | 0.2 | 15, 15 | 0.040 | |
| 30 | 45.075 | 44.95 | 0.125 | 15, 15 | 0.068 | |
| | | | 0 | | | |
| 95% of Daily Turbidity Readings < 1 ntu | | | yes | $CL_2$ RESID AT Entry Point 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: 5/3/2025

CERT #: 3675

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

Apr-25

| DATE | INE RESID | CONTACT TIME | ACTUAL CT | WATER TEMP | WATER PH | REQUIRED | PEAK HOURLY FLOW | CT MET |
|---|---|---|---|---|---|---|---|---|
| | PPM | minutes | C x T | C° | | Equation | GPM | YES/NO |
| 4/1/25 | 1.02 | 336 | 342 | 3.5 | 7.1 | 31 | 3.0 | YES |
| 4/2/25 | 1.02 | 334 | 340 | 4.0 | 7.1 | 30 | 3.1 | YES |
| 4/3/25 | 1.01 | 335 | 339 | 3.9 | 7.1 | 30 | 3.1 | YES |
| 4/4/25 | 0.99 | 334 | 332 | 3.5 | 7.1 | 31 | 3.2 | YES |
| 4/5/25 | 0.97 | 325 | 316 | 3.8 | 7.1 | 30 | 3.7 | YES |
| 4/6/25 | 0.99 | 323 | 318 | 4.6 | 7.1 | 29 | 3.8 | YES |
| 4/7/25 | 0.99 | 333 | 328 | 4.6 | 7.1 | 28 | 3.2 | YES |
| 4/8/25 | 0.99 | 334 | 331 | 4.5 | 7.1 | 29 | 3.2 | YES |
| 4/9/25 | 0.97 | 337 | 326 | 4.5 | 7.1 | 29 | 3.0 | YES |
| 4/10/25 | 0.85 | 339 | 286 | 5.1 | 7.1 | 27 | 2.9 | YES |
| 4/11/25 | 0.80 | 335 | 269 | 5.1 | 7.0 | 26 | 3.1 | YES |
| 4/12/25 | 0.85 | 332 | 281 | 4.5 | 7.1 | 28 | 3.3 | YES |
| 4/13/25 | 0.93 | 332 | 308 | 4.1 | 7.1 | 29 | 3.3 | YES |
| 4/14/25 | 0.99 | 329 | 325 | 4.6 | 7.1 | 29 | 3.4 | YES |
| 4/15/25 | 1.08 | 331 | 359 | 5.1 | 7.1 | 28 | 3.3 | YES |
| 4/16/25 | 1.13 | 329 | 370 | 5.2 | 7.1 | 28 | 3.5 | YES |
| 4/17/25 | 1.13 | 338 | 383 | 4.7 | 7.1 | 29 | 2.9 | YES |
| 4/18/25 | 1.13 | 332 | 375 | 5.1 | 7.1 | 28 | 3.3 | YES |
| 4/19/25 | 1.16 | 336 | 389 | 5.6 | 7.1 | 27 | 3.0 | YES |
| 4/20/25 | 1.17 | 330 | 387 | 5.6 | 7.1 | 27 | 3.4 | YES |
| 4/21/25 | 1.18 | 334 | 394 | 5.6 | 7.1 | 28 | 3.2 | YES |
| 4/22/25 | 1.18 | 340 | 401 | 5.3 | 7.2 | 29 | 2.8 | YES |
| 4/23/25 | 1.16 | 332 | 385 | 5.1 | 7.2 | 29 | 3.3 | YES |
| 4/24/25 | 1.13 | 336 | 379 | 5.3 | 7.2 | 29 | 3.1 | YES |
| 4/25/25 | 1.13 | 326 | 369 | 5.7 | 7.2 | 28 | 3.6 | YES |
| 4/26/25 | 1.16 | 324 | 375 | 6.2 | 7.2 | 27 | 3.7 | YES |
| 4/27/25 | 1.19 | 324 | 385 | 5.9 | 7.2 | 28 | 3.7 | YES |
| 4/28/25 | 1.20 | 330 | 396 | 6.0 | 7.2 | 28 | 3.4 | YES |
| 4/29/25 | 1.22 | 341 | 414 | 6.3 | 7.3 | 28 | 2.8 | YES |
| 4/30/25 | 1.22 | 336 | 410 | 6.1 | 7.3 | 28 | 3.0 | YES |
| | | | | | | | | |