

Received Time Oct. 10, 2023 9:46AM No. 9806

OHA - Drinking Water Services – Turbidity Monitoring Report Form County:
Slow Sand, Membrane, Diatomaceous Earth Filtration or Unfiltered Systems

System Name: Tadama Water ID #: 00394 WTP: A Month/Year: Sep 2023

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day ¹ [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1 | | | | | | | |
| 2 | | | | 0.01 | | | 0.01 |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | 0.01 | 0.01 |
| 6 | 0.01 | | | | | | |
| 7 | | | | | | 0.01 | 0.01 |
| 8 | | | | | 0.01 | | 0.01 |
| 9 | | | 0.01 | | | | 0.01 |
| 10 | 0.01 | | | | 0.01 | | 0.01 |
| 11 | | 0.01 | | | | | 0.01 |
| 12 | | | | | 0.01 | | 0.01 |
| 13 | 0.01 | | | | | | 0.01 |
| 14 | | | | 0.01 | | | 0.01 |
| 15 | | 0.01 | | | | 0.01 | 0.01 |
| 16 | | 0.01 | | | | | 0.01 |
| 17 | 0.01 | | | | | 0.01 | 0.01 |
| 18 | | | | | 0.01 | | 0.01 |
| 19 | | | | | | 0.01 | 0.01 |
| 20 | | | | | | 0.01 | 0.01 |
| 21 | | | | | | 0.01 | 0.01 |
| 22 | | | | | | 0.01 | 0.01 |
| 23 | | | | | | 0.01 | 0.01 |
| 24 | | | | 0.01 | | | 0.01 |
| 25 | | | | | 0.01 | | 0.01 |
| 26 | | | | | 0.01 | | 0.01 |
| 27 | | | | | | 0.01 | 0.01 |
| 28 | | | | | | | |
| 29 | | | | 0.01 | | | 0.01 |
| 30 | | | | | | | |
| 31 | | | | | | | |

| | | |
|--|--|---|
| Slow Sand/Membrane/DE Filtration/Unfiltered Monthly Summary | Monthly Summary (Answer Yes or No) | |
| | 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Notes: | PRINTED NAME: <u>Robert Bruce</u> SIGNATURE: <u>[Signature]</u> DATE: <u>10/5/23</u> PHONE #: <u>(503) 854-3313</u> CERT #: <u>7136</u> | |

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.



OHA - Drinking Water Services - Surface Water Quality Data Form

Received Time Oct. 10, 2023 9:46AM No. 9806

System Name: Tadanka water plant

ID #: 003014 WTP-: A

Month/Year: SEP 2023

1900
1900
1900
2000
2100
2000
1900
2000
2100
2100
1900
1900
1900
1800
1800
1900
1900
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2100
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1800
1900
1900
1900
2000
2100

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | CXT | [°C] | | Use tables | Yes / No | [GPM] |
| 1/ | 1.01 | 187 | 188 | 13.7 | 7.7 | 15 | Yes | 100 |
| 2/ | 1.01 | 187 | 188 | 12.9 | 7.7 | 15 | Yes | 95 |
| 3/ | .99 | 187 | 185 | 12.8 | 7.7 | 15 | Yes | 100 |
| 4/ | .98 | 187 | 183 | 12.6 | 7.7 | 15 | Yes | 85 |
| 5/ | .95 | 187 | 177 | 13.2 | 7.7 | 15 | Yes | 90 |
| 6/ | .95 | 187 | 177 | 12.8 | 7.7 | 15 | Yes | 85 |
| 7/ | .98 | 187 | 183 | 12.6 | 7.7 | 15 | Yes | 75 |
| 8/ | .99 | 187 | 185 | 13.5 | 7.7 | 15 | Yes | 75 |
| 9/ | .95 | 187 | 177 | 12.5 | 7.7 | 15 | Yes | 90 |
| 10/ | .97 | 187 | 161 | 13.0 | 7.7 | 15 | Yes | 100 |
| 11/ | .85 | 187 | 164 | 14.1 | 7.7 | 15 | Yes | 90 |
| 12/ | .96 | 187 | 179 | 13.4 | 7.7 | 15 | Yes | 80 |
| 13/ | 1.01 | 187 | 188 | 13.2 | 7.7 | 15 | Yes | 100 |
| 14/ | 1.00 | 187 | 187 | 11.7 | 7.7 | 15 | Yes | 80 |
| 15/ | .96 | 187 | 179 | 11.7 | 7.7 | 15 | Yes | 85 |
| 16/ | .94 | 187 | 175 | 11.8 | 7.7 | 15 | Yes | 70 |
| 17/ | .87 | 187 | 162 | 11.8 | 7.7 | 15 | Yes | 80 |
| 18/ | .86 | 187 | 138 | 11.7 | 7.7 | 15 | Yes | 75 |
| 19/ | .81 | 187 | 151 | 11.6 | 7.7 | 15 | Yes | 90 |
| 20/ | .95 | 187 | 177 | 11.7 | 7.7 | 15 | Yes | 80 |
| 21/ | .76 | 187 | 142 | 11.9 | 7.7 | 15 | Yes | 80 |
| 22/ | .83 | 187 | 155 | 11.8 | 7.7 | 15 | Yes | 75 |
| 23/ | .83 | 187 | 155 | 11.7 | 7.7 | 15 | Yes | 90 |
| 24/ | .83 | 187 | 155 | 11.4 | 7.7 | 15 | Yes | 80 |
| 25/ | .82 | 187 | 153 | 11.6 | 7.7 | 15 | Yes | 90 |
| 26/ | .74 | 187 | 138 | 11.9 | 7.7 | 15 | Yes | 80 |
| 27/ | .77 | 187 | 143 | 11.6 | 7.7 | 15 | Yes | 85 |
| 28/ | .76 | 187 | 142 | 11.7 | 7.7 | 15 | Yes | 90 |
| 29/ | .78 | 187 | 145 | 11.7 | 7.7 | 15 | Yes | 75 |
| 30/ | .82 | 187 | 153 | 11.7 | 7.7 | 15 | Yes | 95 |
| 31/ | | | | | | | | |

³ If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours.
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-ait-unfiltered.pdf Revised November 2022

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR
 97293-0350
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