

OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Marion**

Month/Year: **Oct-24**

System Name: **OPRD Detroit Lake State Park ID#: 41 91059** WTP: **TP -**

| 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 | Off | Off | 0.08 | 0.09 | 0.09 | Off | 0.09 |
| 2 | Off | Off | Off | Off | Off | Off | OFF |
| 3 | Off | Off | 0.09 | 0.09 | 0.08 | Off | 0.09 |
| 4 | Off | Off | 0.09 | 0.08 | 0.08 | Off | 0.09 |
| 5 | Off | Off | 0.08 | 0.08 | 0.08 | Off | 0.08 |
| 6 | Off | Off | Off | Off | Off | Off | OFF |
| 7 | Off | Off | 0.08 | 0.08 | 0.07 | Off | 0.08 |
| 8 | Off | Off | Off | Off | Off | Off | OFF |
| 9 | Off | Off | 0.08 | 0.07 | 0.07 | Off | 0.08 |
| 10 | Off | Off | Off | Off | Off | Off | OFF |
| 11 | Off | Off | 0.08 | 0.07 | 0.07 | Off | 0.08 |
| 12 | Off | Off | 0.07 | 0.07 | 0.07 | Off | 0.07 |
| 13 | Off | Off | Off | Off | Off | Off | OFF |
| 14 | Off | Off | Off | Off | Off | Off | OFF |
| 15 | Off | Off | 0.08 | 0.08 | 0.08 | Off | 0.08 |
| 16 | Off | Off | Off | Off | Off | Off | OFF |
| 17 | Off | Off | Off | Off | Off | Off | OFF |
| 18 | Off | Off | 0.08 | 0.09 | 0.08 | Off | 0.09 |
| 19 | Off | Off | 0.08 | 0.08 | 0.08 | Off | 0.08 |
| 20 | Off | Off | Off | Off | Off | Off | OFF |
| 21 | Off | Off | 0.08 | 0.07 | 0.08 | Off | 0.08 |
| 22 | Off | Off | Off | Off | Off | Off | OFF |
| 23 | Off | Off | Off | Off | Off | Off | OFF |
| 24 | Off | Off | Off | Off | Off | Off | OFF |
| 25 | Off | Off | 0.08 | 0.08 | 0.07 | Off | 0.08 |
| 26 | Off | Off | Off | Off | Off | Off | OFF |
| 27 | Off | Off | Off | Off | Off | Off | OFF |
| 28 | Off | Off | 0.07 | 0.07 | 0.07 | Off | 0.07 |
| 29 | Off | Off | Off | Off | Off | Off | OFF |
| 30 | Off | Off | 0.09 | 0.08 | 0.08 | Off | 0.08 |
| 31 | Off | Off | 0.08 | 0.08 | 0.08 | Off | 0.08 |

| | | |
|--|---|--|
| Slow Sand/Membrane/DE Filtration/Unfiltered | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? ² Yes | CT's met everyday? (see back) Yes | All Cl2 residual at entry point ≥ 0.2 mg/l? Yes |
| All daily turbidity readings ≤ 5 NTU? Yes | | |

| | | |
|---------------|--|------------------------|
| Notes: | Dan Faulkner | |
| | SIGNATURE:  | DATE: 11/1/2024 |
| | PHONE #: (503)854-3406 | CERT #: T-6666 |

¹ Including continuous NTU 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

WTP- :
 Disinfection *Giardia* Log Inactiv: 1.0

System Name: OPRD Detroit Lake State Park ID#: 41 91059 Month/Year: /10/2024

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 0.9 | 143 | 128.7 | 10.0 | 7.90 | 52.4 | YES | 30 |
| 2 | 0.9 | 143 | 128.7 | 10.0 | 7.90 | 52.4 | YES | 30 |
| 3 | 0.9 | 143 | 128.7 | 10.0 | 7.80 | 50.6 | YES | 30 |
| 4 | 0.9 | 143 | 128.7 | 10.0 | 7.80 | 50.6 | YES | 30 |
| 5 | 0.9 | 143 | 128.7 | 10.0 | 7.80 | 50.6 | YES | 40 |
| 6 | 0.9 | 143 | 128.7 | 10.0 | 7.80 | 50.6 | YES | 40 |
| 7 | 1 | 143 | 143.0 | 10.0 | 7.90 | 53.0 | YES | 30 |
| 8 | 1 | 143 | 143.0 | 10.0 | 7.80 | 51.1 | YES | 30 |
| 9 | 1.1 | 143 | 157.3 | 9.0 | 7.80 | 55.3 | YES | 30 |
| 10 | 1.1 | 143 | 157.3 | 9.0 | 7.90 | 57.3 | YES | 30 |
| 11 | 1.2 | 143 | 171.6 | 9.0 | 7.90 | 58.0 | YES | 30 |
| 12 | 1.2 | 143 | 171.6 | 9.0 | 7.80 | 56.0 | YES | 40 |
| 13 | 1.1 | 143 | 157.3 | 9.0 | 7.80 | 55.3 | YES | 40 |
| 14 | 1.1 | 143 | 157.3 | 9.0 | 7.90 | 57.3 | YES | 30 |
| 15 | 1.1 | 143 | 157.3 | 9.0 | 7.80 | 55.3 | YES | 30 |
| 16 | 1.2 | 143 | 171.6 | 9.0 | 7.80 | 56.0 | YES | 30 |
| 17 | 1 | 143 | 143.0 | 9.0 | 7.70 | 52.8 | YES | 30 |
| 18 | 1 | 143 | 143.0 | 8.0 | 7.80 | 58.5 | YES | 30 |
| 19 | 0.9 | 143 | 128.7 | 8.0 | 7.80 | 57.8 | YES | 40 |
| 20 | 0.8 | 143 | 114.4 | 8.0 | 7.80 | 57.2 | YES | 40 |
| 21 | 0.8 | 143 | 114.4 | 7.0 | 7.80 | 61.2 | YES | 30 |
| 22 | 1 | 143 | 143.0 | 7.0 | 7.90 | 64.9 | YES | 30 |
| 23 | 1 | 143 | 143.0 | 8.0 | 7.90 | 60.7 | YES | 30 |
| 24 | 0.9 | 143 | 128.7 | 8.0 | 7.80 | 57.8 | YES | 30 |
| 25 | 0.9 | 143 | 128.7 | 8.0 | 7.90 | 60.0 | YES | 30 |
| 26 | 1 | 143 | 143.0 | 8.0 | 7.90 | 60.7 | YES | 40 |
| 27 | 0.9 | 143 | 128.7 | 8.0 | 7.90 | 60.0 | YES | 40 |
| 28 | 0.8 | 143 | 114.4 | 8.0 | 7.80 | 57.2 | YES | 30 |
| 29 | 1.1 | 143 | 157.3 | 7.0 | 7.9 | 65.7 | YES | 30 |
| 30 | 1.1 | 143 | 157.3 | 7.0 | 7.9 | 65.7 | YES | 30 |
| 31 | 1 | 143 | 143.0 | 7.0 | 8 | 67.3 | YES | 30 |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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