

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

County: Marion

Month/Year: Oct-23

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 <sup>1</sup> [NTU]
1	Off	Off	0.08	0.08	0.07	Off	0.08
2	Off	Off	Off	Off	Off	Off	OFF
3	Off	Off	0.08	0.09	0.09	Off	0.09
4	Off	Off	Off	Off	Off	Off	OFF
5	Off	Off	0.09	0.09	0.09	Off	0.09
6	Off	Off	Off	Off	Off	Off	OFF
7	Off	Off	Off	Off	Off	Off	OFF
8	Off	Off	Off	Off	Off	Off	OFF
9	Off	Off	0.08	0.08	0.08	Off	0.08
10	Off	Off	Off	Off	Off	Off	OFF
11	Off	Off	0.08	0.09	0.09	Off	0.09
12	Off	Off	0.19	0.12	0.09	Off	0.19
13	Off	Off	0.09	0.09	0.09	Off	0.09
14	Off	Off	Off	Off	Off	Off	OFF
15	Off	Off	Off	Off	Off	Off	OFF
16	Off	Off	0.09	0.09	0.08	Off	0.09
17	Off	Off	Off	Off	Off	Off	OFF
18	Off	Off	0.08	0.09	0.08	Off	0.09
19	Off	Off	Off	Off	Off	Off	OFF
20	Off	Off	0.08	0.08	0.08	Off	0.08
21	Off	Off	Off	Off	Off	Off	OFF
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	0.07	0.08	Off	0.08
26	Off	Off	Off	Off	Off	Off	OFF
27	Off	Off	0.08	0.09	0.09	Off	0.09
28	Off	Off	Off	Off	Off	Off	OFF
29	Off	Off	Off	Off	Off	Off	OFF
30	Off	Off	Off	Off	Off	Off	OFF
31	Off	Off	Off	Off	Off	Off	OFF

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup> <span style="float: right;">Yes</span>	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU? <span style="float: right;">Yes</span>	Yes	Yes

**Notes:** Tracer Study done with new storage tank in place. CT changed to 143 minutes.

Dan Faulkner	
SIGNATURE:	DATE: 11/6/2023
PHONE #: ( 503 ) 854-3406	CERT #: T-6666

<sup>1</sup> 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. <sup>2</sup> 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: Oct-23**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.8	143	114.4	13.0	7.70	39.4	YES	30
2	0.9	143	128.7	13.0	7.80	41.4	YES	30
3	0.8	143	114.4	13.0	7.80	40.9	YES	30
4	1	143	143.0	13.0	7.90	43.4	YES	30
5	1.1	143	157.3	13.0	7.90	43.9	YES	30
6	1	143	143.0	13.0	7.80	41.8	YES	30
7	1	143	143.0	13.0	7.70	40.3	YES	40
8	1	143	143.0	13.0	7.80	41.8	YES	40
9	1	143	143.0	13.0	7.90	43.4	YES	30
10	1	143	143.0	13.0	7.80	41.8	YES	30
11	1	143	143.0	12.0	7.90	46.4	YES	30
12	1.1	143	157.3	12.0	7.90	46.9	YES	30
13	1.2	143	171.6	12.0	7.80	45.8	YES	30
14	1.1	143	157.3	12.0	7.80	45.3	YES	40
15	1	143	143.0	12.0	7.80	44.8	YES	40
16	1	143	143.0	12.0	7.90	46.4	YES	30
17	1	143	143.0	12.0	7.90	46.4	YES	30
18	0.9	143	128.7	12.0	7.80	44.3	YES	30
19	0.9	143	128.7	12.0	7.80	44.3	YES	30
20	0.8	143	114.4	12.0	7.80	43.8	YES	30
21	0.9	143	128.7	12.0	7.90	45.8	YES	40
22	0.8	143	114.4	12.0	7.80	43.8	YES	40
23	0.8	143	114.4	11.0	7.90	48.4	YES	30
24	0.8	143	114.4	11.0	7.90	48.4	YES	30
25	1	143	143.0	11.0	7.80	47.8	YES	30
26	1	143	143.0	10.0	7.70	49.3	YES	30
27	1	143	143.0	10.0	7.80	51.1	YES	30
28	1.1	143	157.3	10.0	7.90	53.6	YES	40
29	1	143	143.0	10.0	7.9	53.0	YES	40
30	1	143	143.0	10.0	7.9	53.0	YES	30
31	0.9	143	128.7	10.0	7.9	52.4	YES	30

<sup>3</sup> If Cl<sub>2</sub> 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  
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